

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
 Data File : VY013861.D
 Acq On : 25 May 2023 09:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023

Quant Time: May 25 10:15:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 23 16:39:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	242898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	372821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	336828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	138876	49.420	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.840%		
35) Dibromofluoromethane	7.722	113	121154	50.319	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.640%		
50) Toluene-d8	10.185	98	445954	48.733	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.460%		
62) 4-Bromofluorobenzene	12.483	95	153627	50.506	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	101.020%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	103416	46.481	ug/l	97
3) Chloromethane	2.119	50	123109	45.418	ug/l	100
4) Vinyl Chloride	2.260	62	125100	45.131	ug/l	100
5) Bromomethane	2.662	94	90662	41.158	ug/l	99
6) Chloroethane	2.802	64	80961	44.822	ug/l	97
7) Trichlorofluoromethane	3.137	101	206348	44.231	ug/l	97
8) Diethyl Ether	3.540	74	63930	44.677	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.906	101	107668	42.573	ug/l	98
10) Methyl Iodide	4.101	142	134394	44.762	ug/l	95
11) Tert butyl alcohol	4.966	59	46397	219.153	ug/l	97
12) 1,1-Dichloroethene	3.887	96	105092	44.232	ug/l	91
13) Acrolein	3.735	56	83942	259.231	ug/l	99
14) Allyl chloride	4.491	41	184095	42.441	ug/l	95
15) Acrylonitrile	5.174	53	159777	217.776	ug/l	99
16) Acetone	3.954	43	234864	281.600	ug/l	99
17) Carbon Disulfide	4.204	76	327243	46.142	ug/l	99
18) Methyl Acetate	4.491	43	119231	41.207	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	288344	44.470	ug/l	98
20) Methylene Chloride	4.729	84	124633	41.725	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	116449	45.087	ug/l	99
22) Diisopropyl ether	6.131	45	383842	45.832	ug/l	94
23) Vinyl Acetate	6.070	43	1105628	264.905	ug/l	97
24) 1,1-Dichloroethane	6.027	63	215597	44.096	ug/l	99
25) 2-Butanone	6.990	43	253555	249.141	ug/l	98
26) 2,2-Dichloropropane	6.990	77	198326	45.032	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	133972	46.175	ug/l	99
28) Bromochloromethane	7.344	49	64136	44.691	ug/l	91
29) Tetrahydrofuran	7.356	42	138049	227.195	ug/l	97
30) Chloroform	7.509	83	230718	46.544	ug/l	98
31) Cyclohexane	7.795	56	174818	40.491	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	203405	44.980	ug/l	99
36) 1,1-Dichloropropene	7.923	75	165411	45.105	ug/l	99
37) Ethyl Acetate	7.082	43	98062	43.837	ug/l	98
38) Carbon Tetrachloride	7.911	117	187183	44.883	ug/l	98
39) Methylcyclohexane	9.191	83	183032	42.618	ug/l	96
40) Benzene	8.167	78	483210	45.876	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	47766m	43.524	ug/l	
42) 1,2-Dichloroethane	8.240	62	161072	46.705	ug/l	99
43) Isopropyl Acetate	8.277	43	175751	43.114	ug/l	96
44) Trichloroethene	8.947	130	128903	45.424	ug/l	98
45) 1,2-Dichloropropane	9.222	63	124204	46.031	ug/l	96
46) Dibromomethane	9.313	93	72129	46.675	ug/l	96
47) Bromodichloromethane	9.502	83	174550	46.349	ug/l	97
48) Methyl methacrylate	9.295	41	81880	42.776	ug/l	96
49) 1,4-Dioxane	9.313	88	16389	934.630	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	486023	223.729	ug/l	99
52) Toluene	10.246	92	303174	47.207	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	177429	46.284	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	199471	46.447	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	97097	46.704	ug/l	99
56) Ethyl methacrylate	10.514	69	126809	45.693	ug/l	99
57) 1,3-Dichloropropane	10.795	76	162564	45.913	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	190427	215.048	ug/l	96
59) 2-Hexanone	10.837	43	378734	245.097	ug/l	100
60) Dibromochloromethane	10.990	129	124320	47.272	ug/l	99
61) 1,2-Dibromoethane	11.093	107	91622	46.327	ug/l	99
64) Tetrachloroethene	10.721	164	111518	44.747	ug/l	99
65) Chlorobenzene	11.520	112	321579	45.553	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	128173	47.042	ug/l	97
67) Ethyl Benzene	11.599	91	588210	46.301	ug/l	100
68) m/p-Xylenes	11.709	106	453701	94.369	ug/l	99
69) o-Xylene	12.032	106	209789	46.324	ug/l	99
70) Styrene	12.050	104	361713	47.152	ug/l	99
71) Bromoform	12.209	173	82213	46.166	ug/l #	98
73) Isopropylbenzene	12.337	105	556938	44.384	ug/l	100
74) N-amyl acetate	12.148	43	161138	42.712	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	111798	43.040	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	83323m	40.113	ug/l	
77) Bromobenzene	12.611	156	139713	45.378	ug/l	91
78) n-propylbenzene	12.672	91	692328	44.661	ug/l	99
79) 2-Chlorotoluene	12.764	91	389907	45.030	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	476334	45.988	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	38585	42.133	ug/l	92
82) 4-Chlorotoluene	12.861	91	405475	45.306	ug/l	97
83) tert-Butylbenzene	13.081	119	407773	45.202	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	473364	46.558	ug/l	100
85) sec-Butylbenzene	13.258	105	595619	44.447	ug/l	100
86) p-Isopropyltoluene	13.373	119	498066	44.968	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	272654	45.850	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	264387	44.657	ug/l	99
89) n-Butylbenzene	13.703	91	472111	44.449	ug/l	99
90) Hexachloroethane	13.965	117	99433	43.724	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	241040	45.609	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18571	40.807	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	147170	44.920	ug/l	99
94) Hexachlorobutadiene	15.117	225	90467	43.793	ug/l	100
95) Naphthalene	15.239	128	274958	39.286	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	130117	44.659	ug/l	100

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

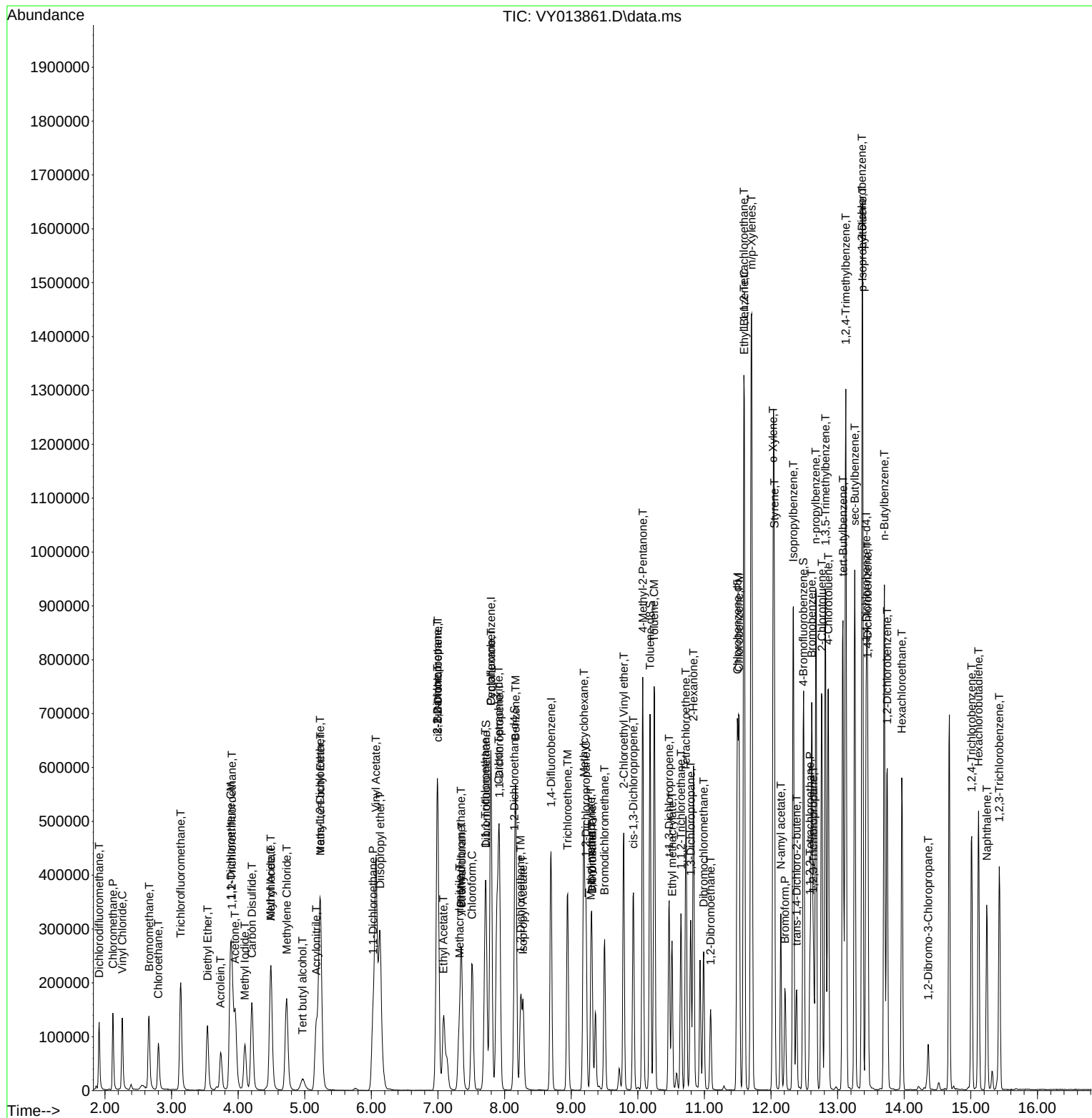
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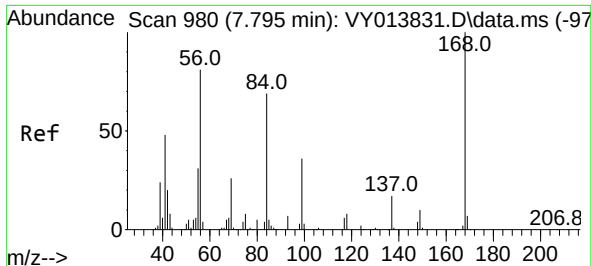
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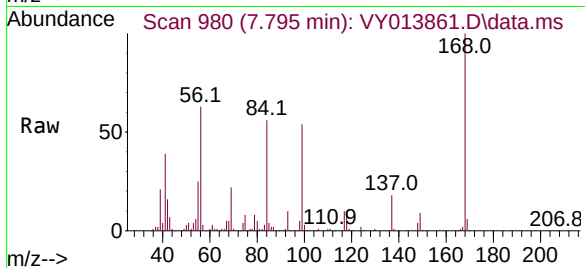
Reviewed By :Krupa Patel 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 90
Delta R.T. 0.000 min
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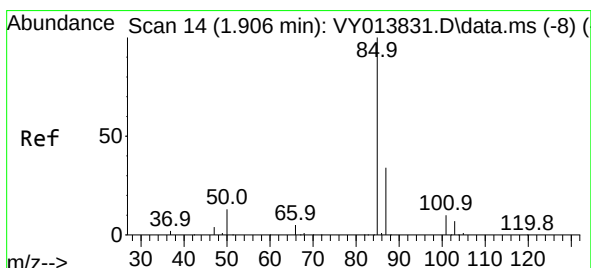
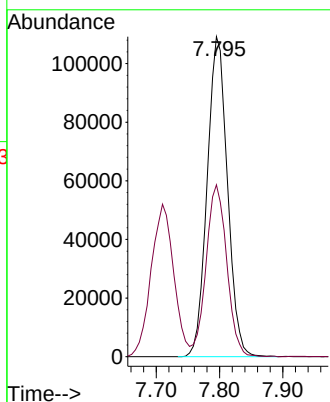
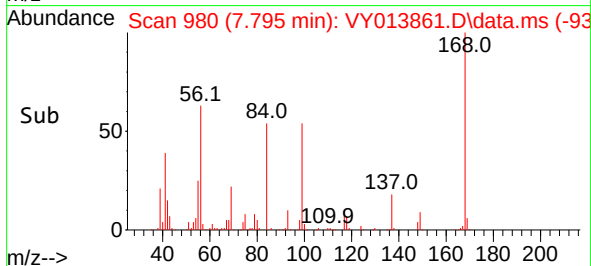
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 242898
Ion Ratio Lower Upper
168 100
99 53.7 44.0 66.0

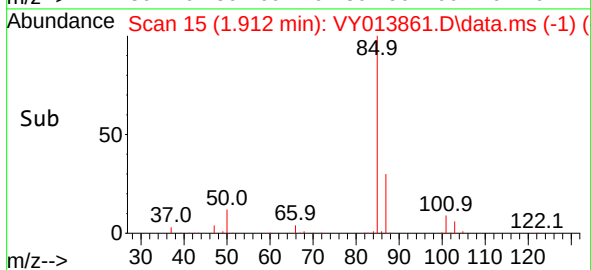
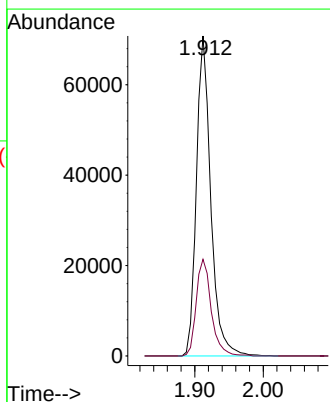
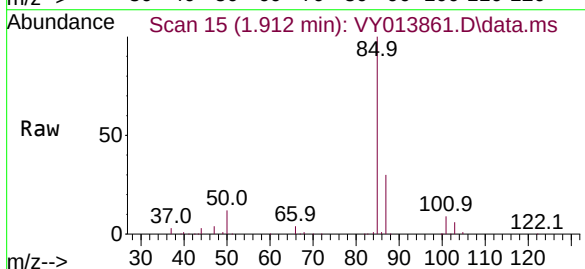
Manual Integrations
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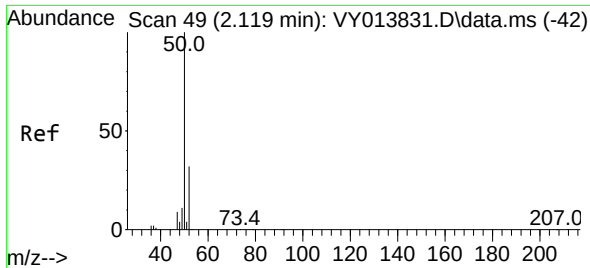
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#2
Dichlorodifluoromethane
Concen: 46.481 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

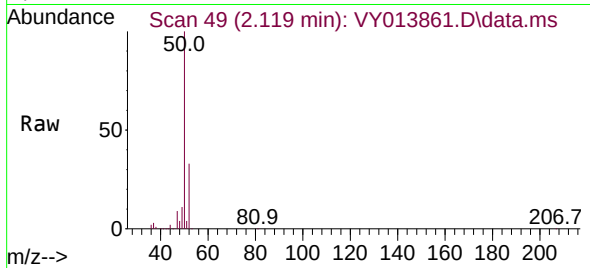
Tgt Ion: 85 Resp: 103416
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2





#3
Chloromethane
Concen: 45.418 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

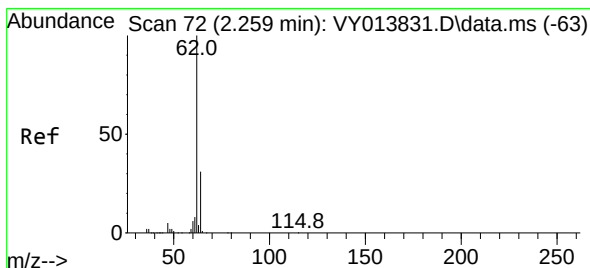
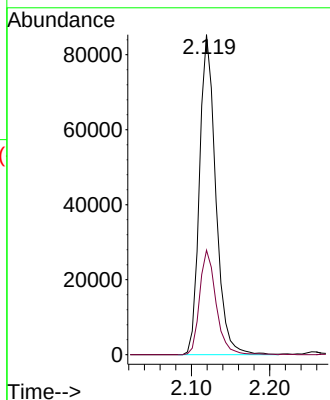
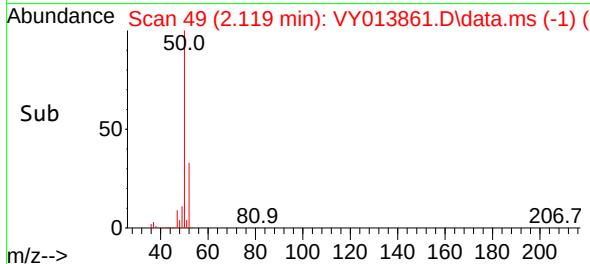
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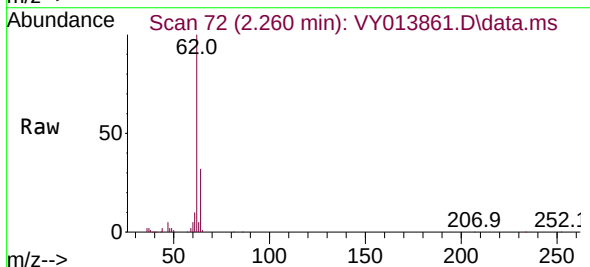
Tgt Ion: 50 Resp: 123109
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0

Manual Integrations
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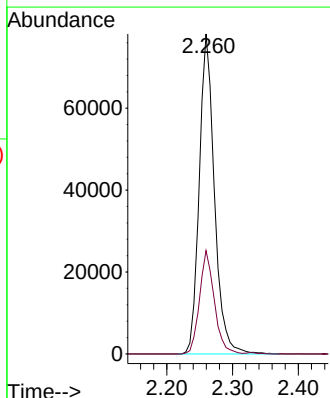
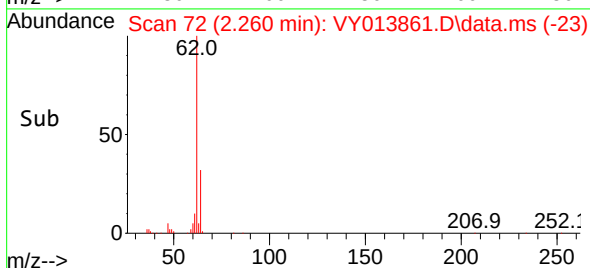
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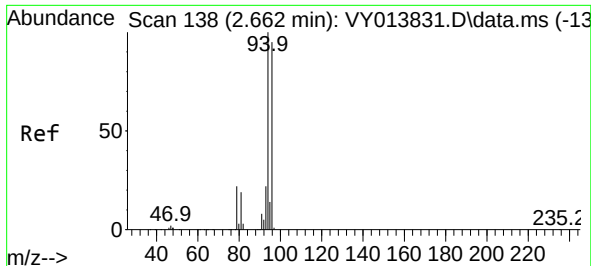


#4
Vinyl Chloride
Concen: 45.131 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



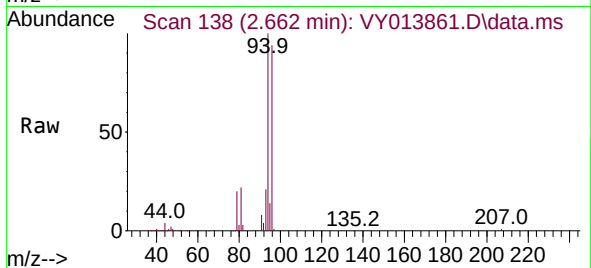
Tgt Ion: 62 Resp: 125100
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6





#5
Bromomethane
Concen: 41.158 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

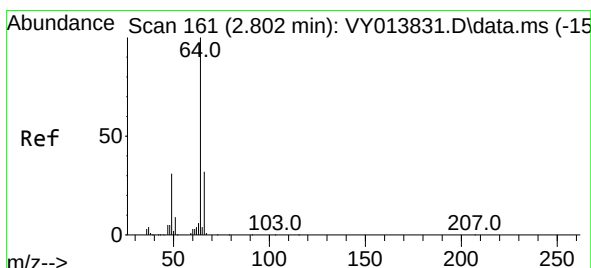
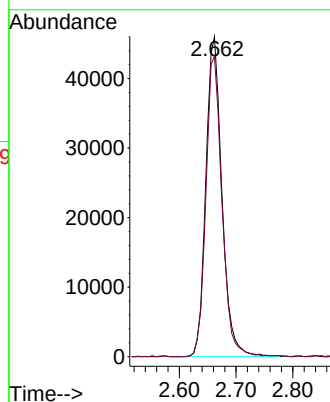
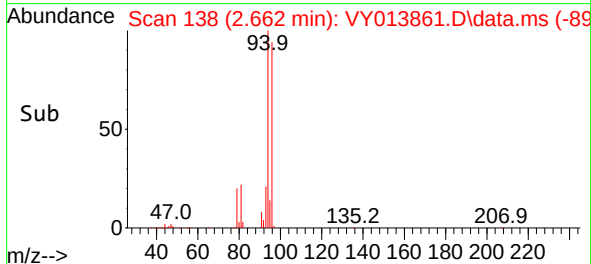
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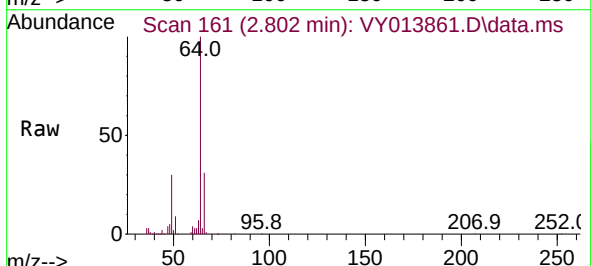
Tgt Ion: 94 Resp: 90662
Ion Ratio Lower Upper
94 100
96 93.9 74.2 111.4

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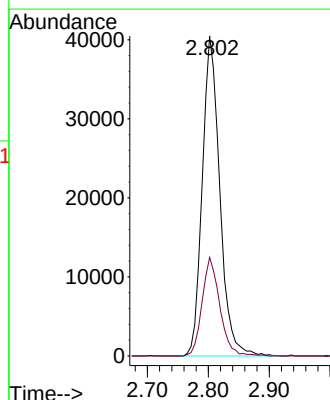
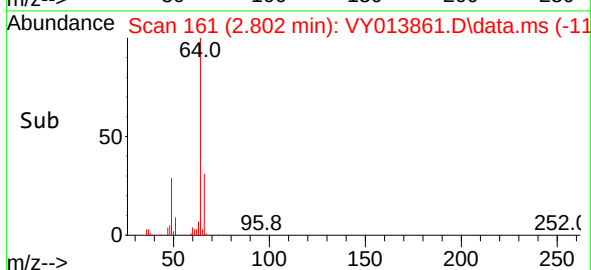
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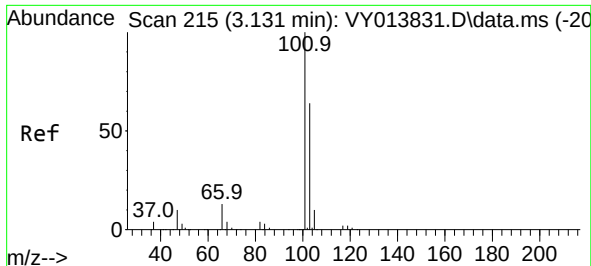


#6
Chloroethane
Concen: 44.822 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



Tgt Ion: 64 Resp: 80961
Ion Ratio Lower Upper
64 100
66 30.8 25.8 38.6





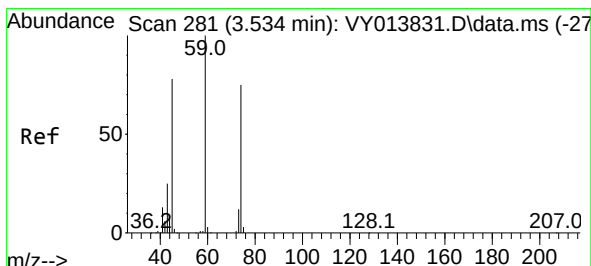
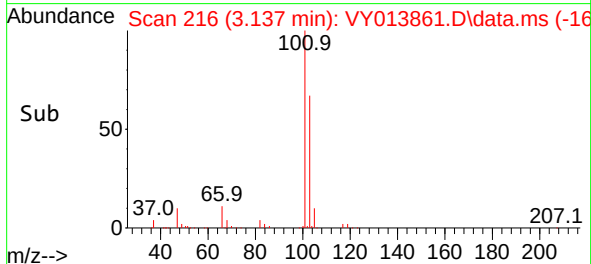
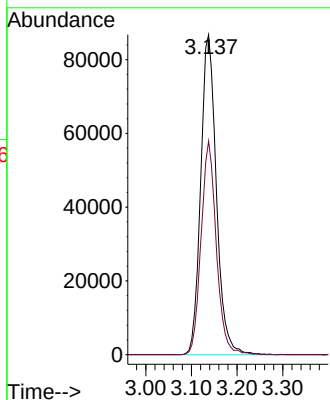
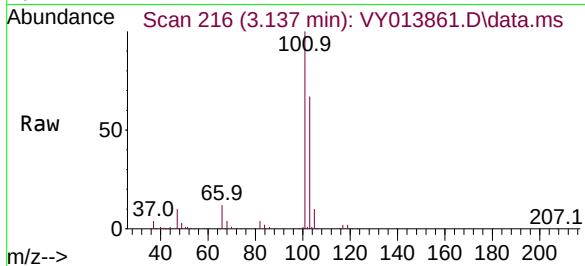
#7
Trichlorofluoromethane
Concen: 44.231 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 206348
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.0

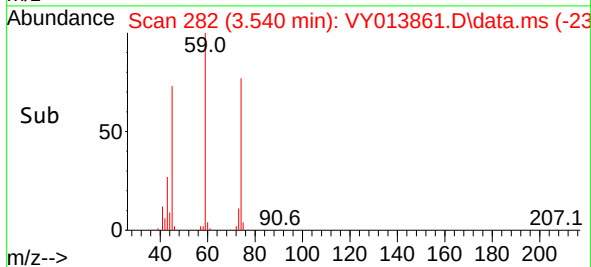
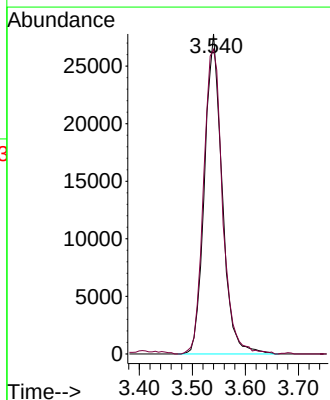
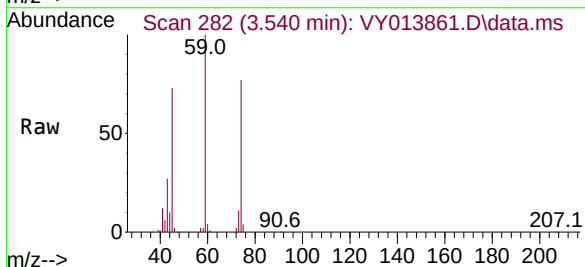
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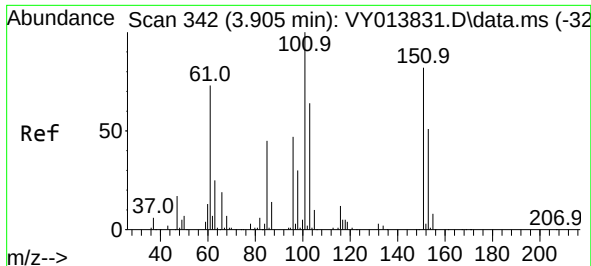
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#8
Diethyl Ether
Concen: 44.677 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Tgt Ion: 74 Resp: 63930
Ion Ratio Lower Upper
74 100
45 103.0 56.1 168.3





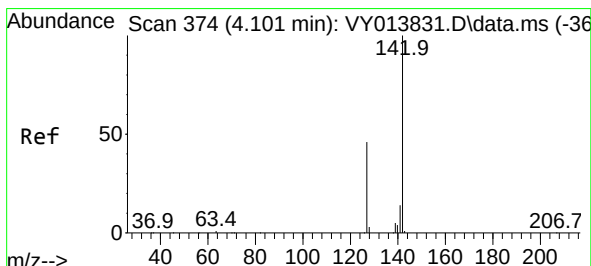
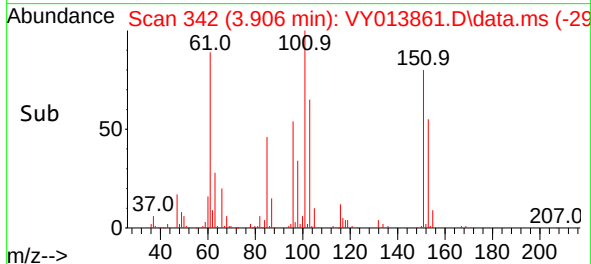
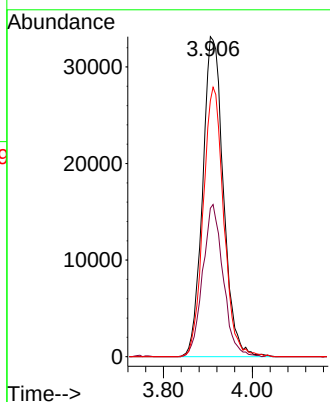
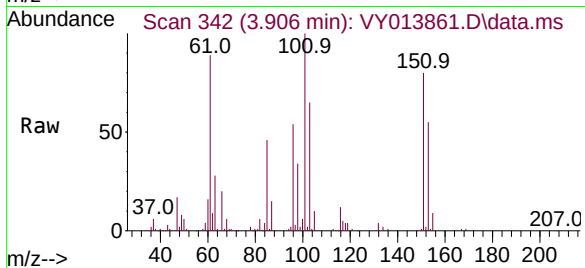
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.573 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.012 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 107668
Ion Ratio Lower Upper
101 100
85 46.9 37.8 56.8
151 83.4 64.2 96.2

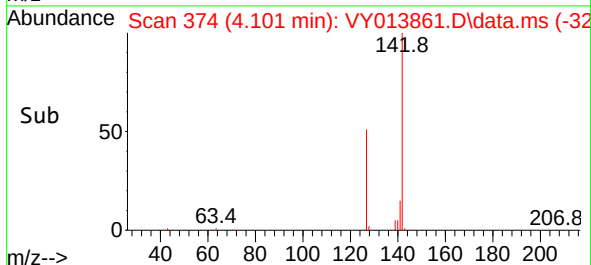
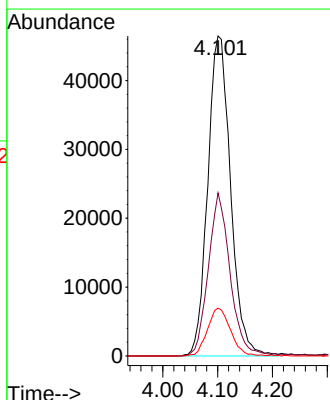
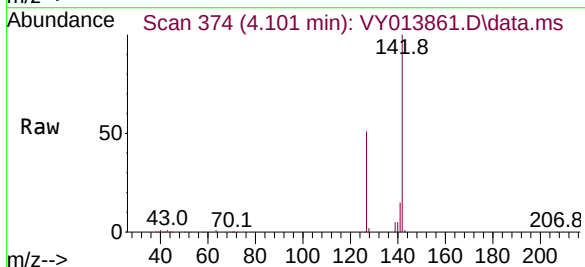
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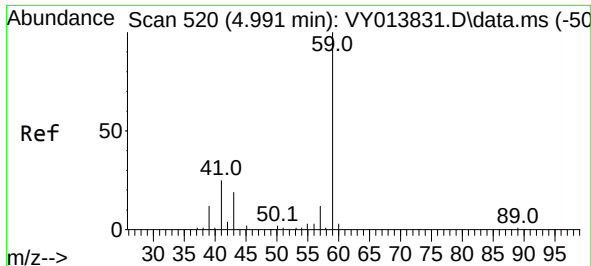
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#10
Methyl Iodide
Concen: 44.762 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Tgt Ion:142 Resp: 134394
Ion Ratio Lower Upper
142 100
127 48.5 35.4 53.2
141 15.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 219.153 ug/l

RT: 4.966 min Scan# 51

Delta R.T. -0.024 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 4639

Ion Ratio Lower Upper

59 100

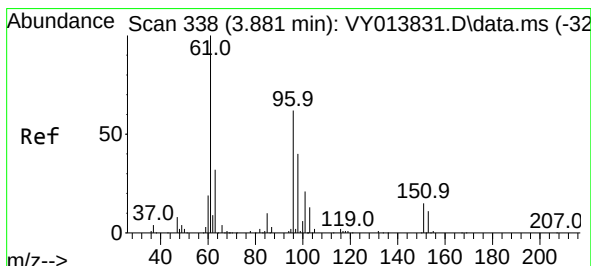
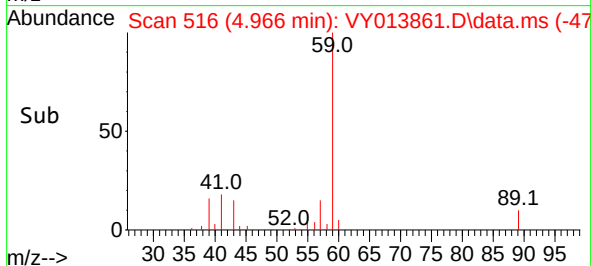
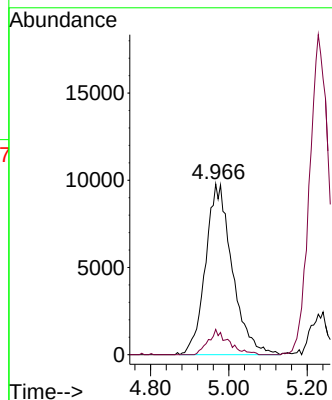
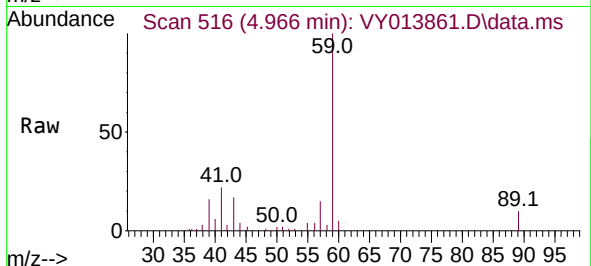
57 11.3 8.0 12.0

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Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#12

1,1-Dichloroethene

Concen: 44.232 ug/l

RT: 3.887 min Scan# 339

Delta R.T. 0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

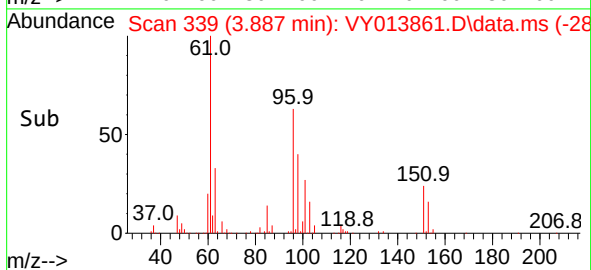
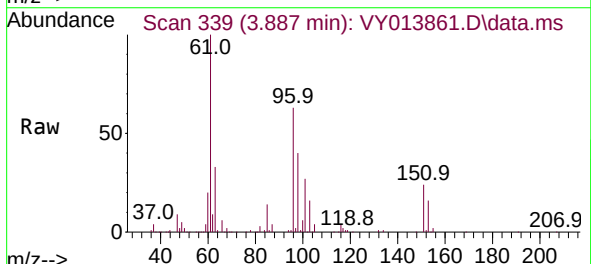
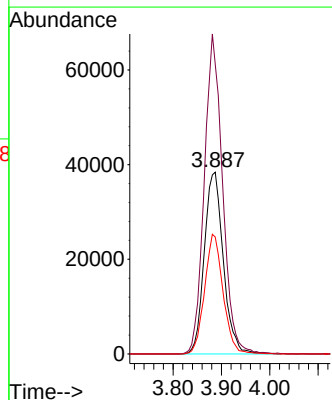
Tgt Ion: 96 Resp: 105092

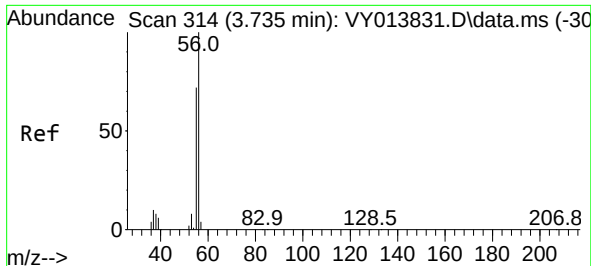
Ion Ratio Lower Upper

96 100

61 159.4 139.8 209.6

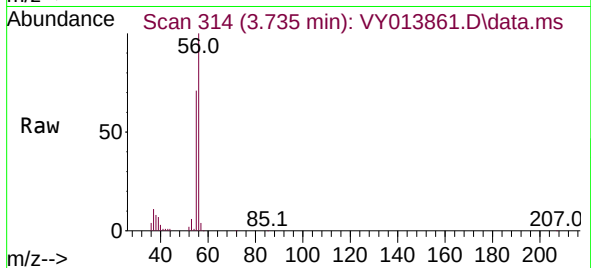
98 64.4 49.7 74.5





#13
Acrolein
Concen: 259.231 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

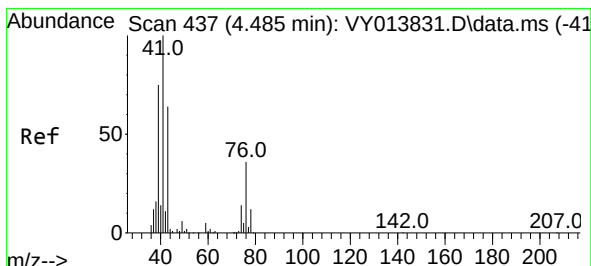
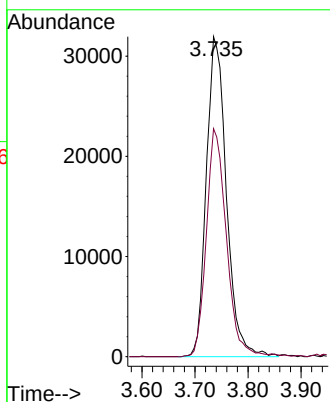
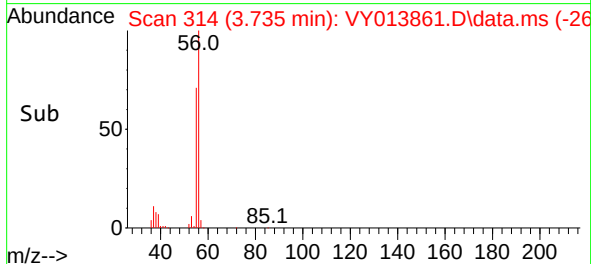
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8394
Ion Ratio Lower Upper
56 100
55 71.1 57.5 86.3

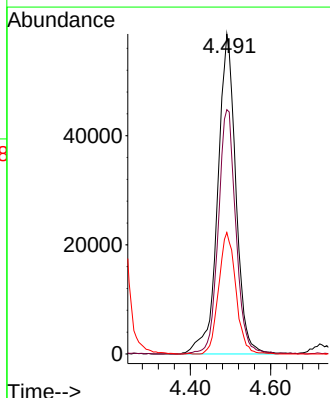
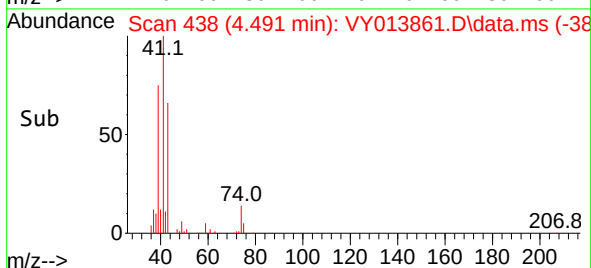
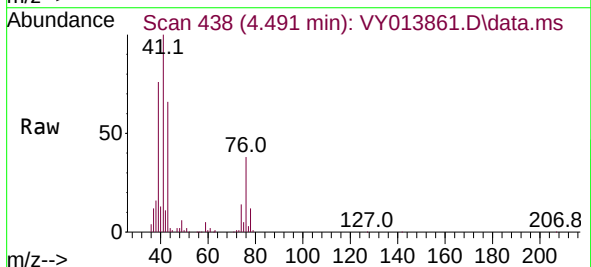
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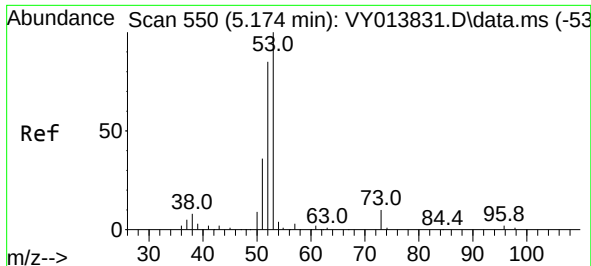
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#14
Allyl chloride
Concen: 42.441 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Tgt Ion: 41 Resp: 184095
Ion Ratio Lower Upper
41 100
39 73.9 55.8 83.6
76 36.0 26.2 39.2





#15

Acrylonitrile

Concen: 217.776 ug/l

RT: 5.174 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

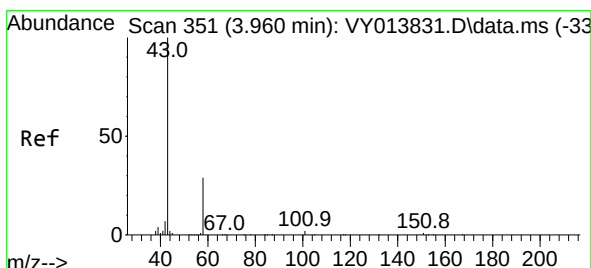
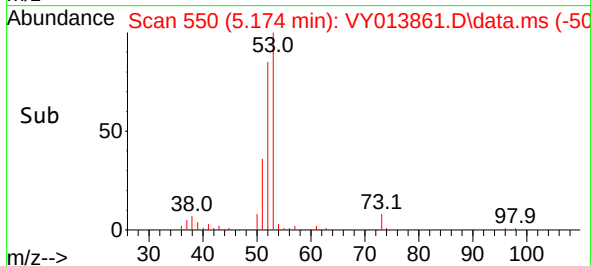
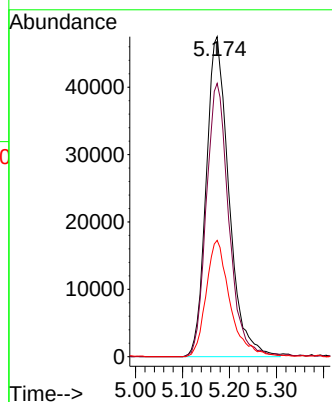
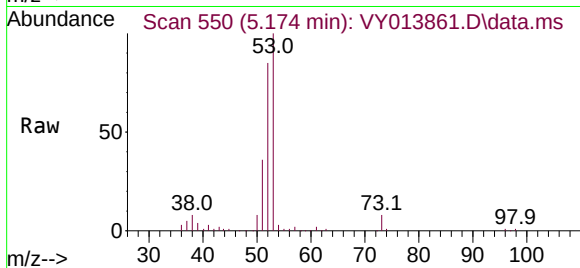
Tgt Ion: 53	Resp: 15977
Ion Ratio	Lower Upper
53 100	
52 84.2	66.5 99.7
51 38.2	30.1 45.1

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Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#16

Acetone

Concen: 281.600 ug/l

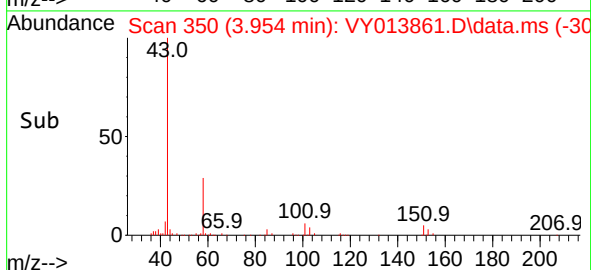
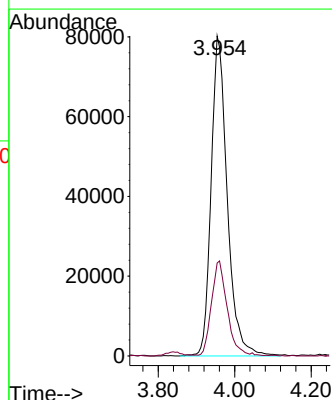
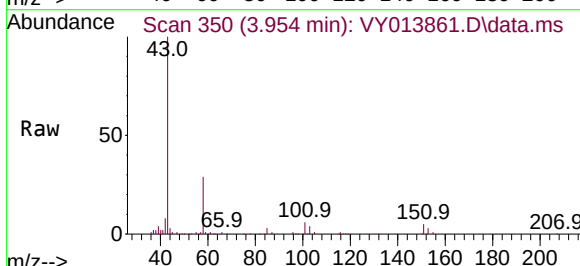
RT: 3.954 min Scan# 350

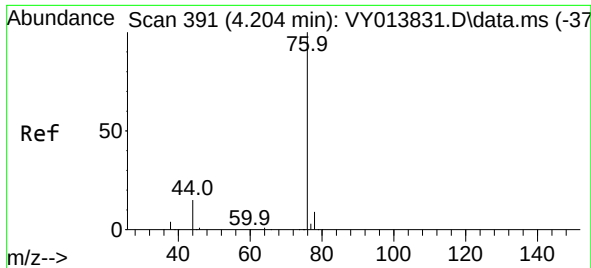
Delta R.T. -0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Tgt Ion: 43	Resp: 234864
Ion Ratio	Lower Upper
43 100	
58 29.0	23.7 35.5





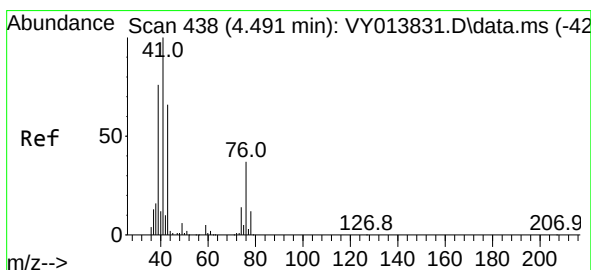
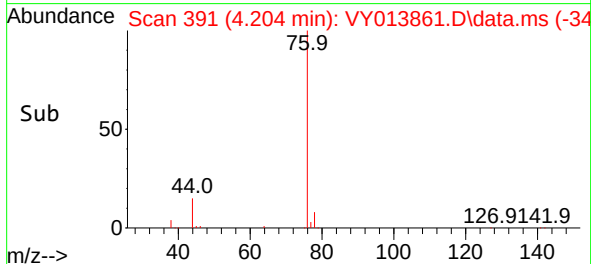
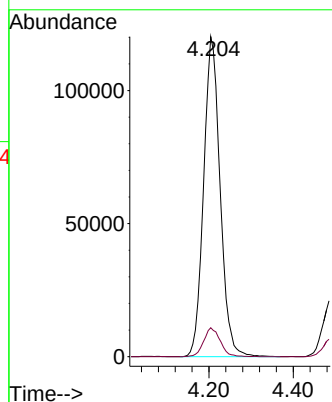
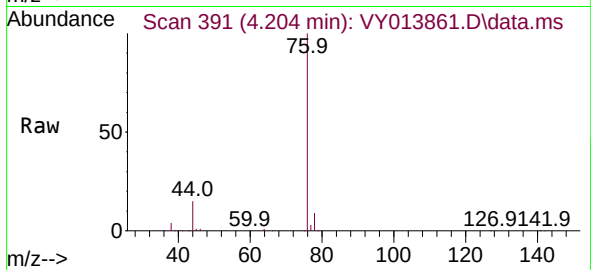
#17
Carbon Disulfide
Concen: 46.142 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 32724
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

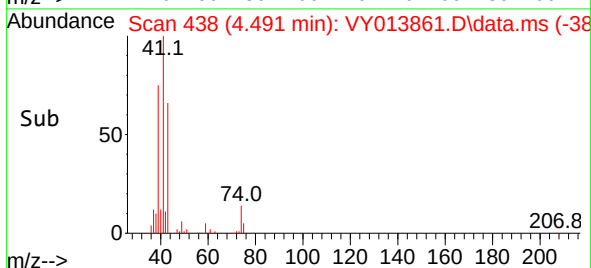
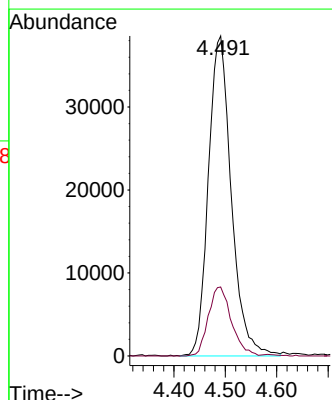
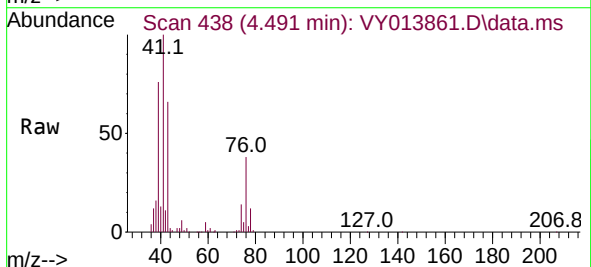
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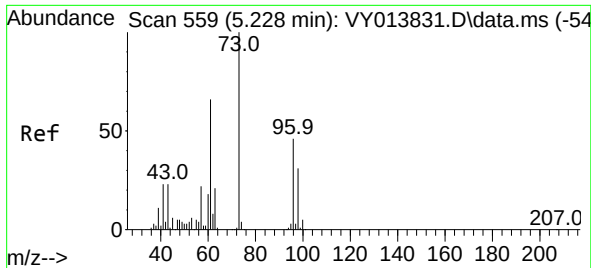
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#18
Methyl Acetate
Concen: 41.207 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Tgt Ion: 43 Resp: 119231
Ion Ratio Lower Upper
43 100
74 21.7 16.6 25.0





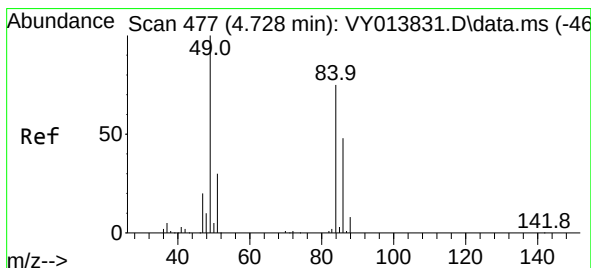
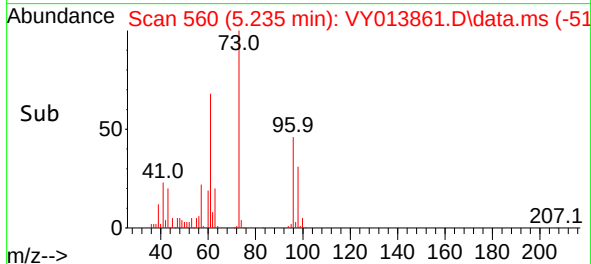
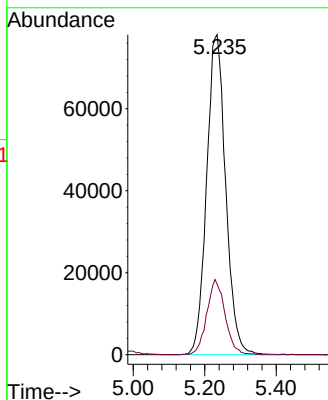
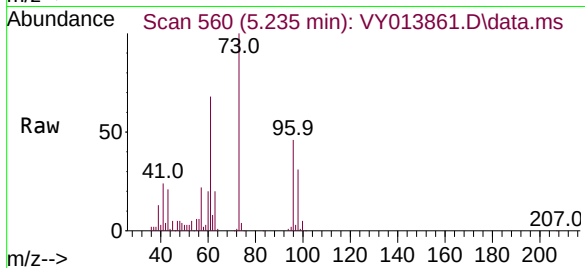
#19
Methyl tert-butyl Ether
Concen: 44.470 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 28834
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

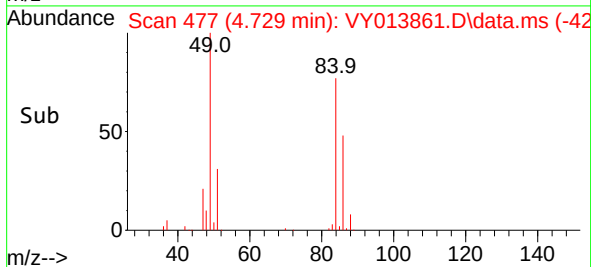
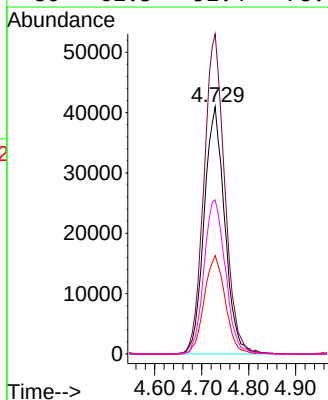
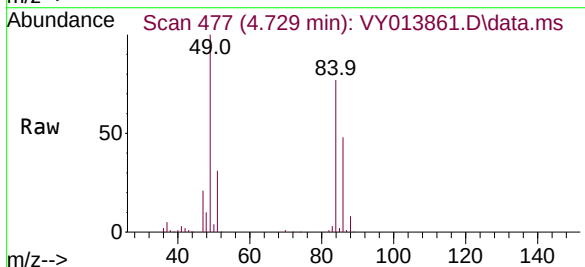
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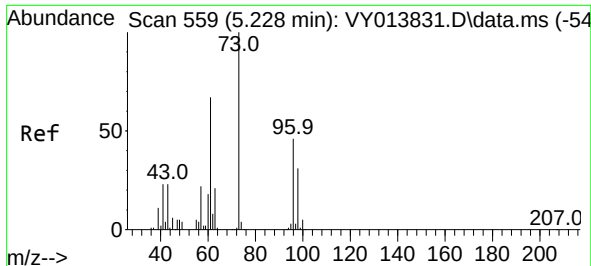
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#20
Methylene Chloride
Concen: 41.725 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.001 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

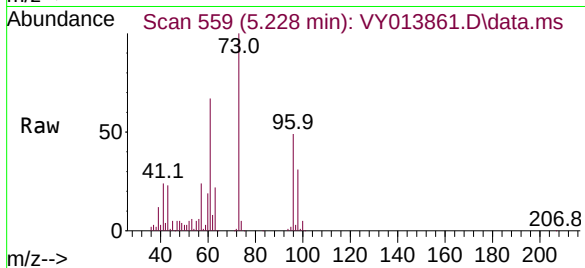
Tgt Ion: 84 Resp: 124633
Ion Ratio Lower Upper
84 100
49 129.4 109.4 164.0
51 39.8 32.8 49.2
86 62.3 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 45.087 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

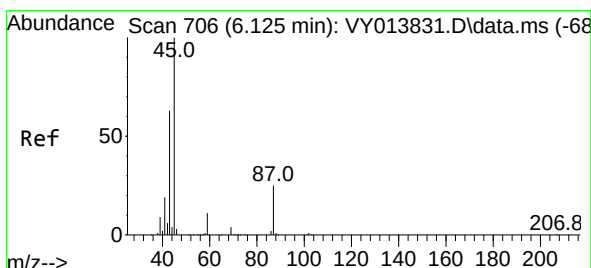
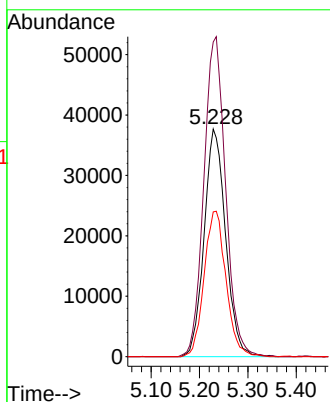
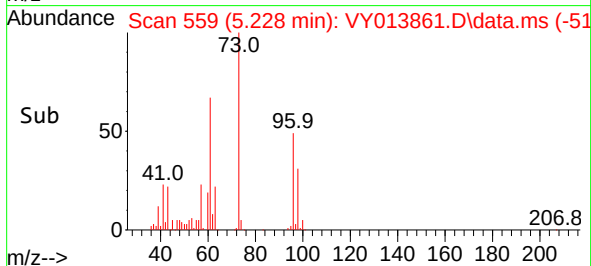
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



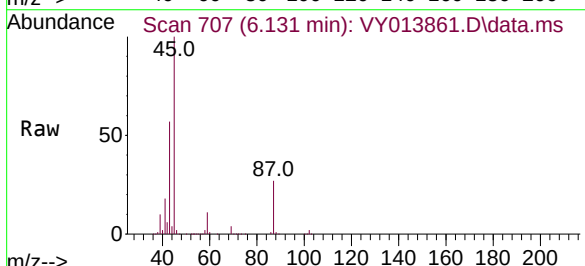
Tgt Ion: 96 Resp: 116449
Ion Ratio Lower Upper
96 100
61 138.3 110.8 166.2
98 63.6 48.6 72.8

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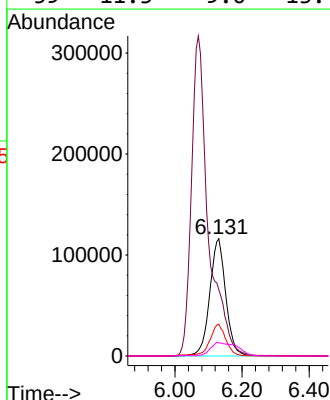
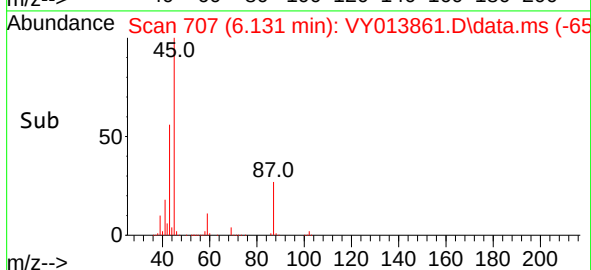
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

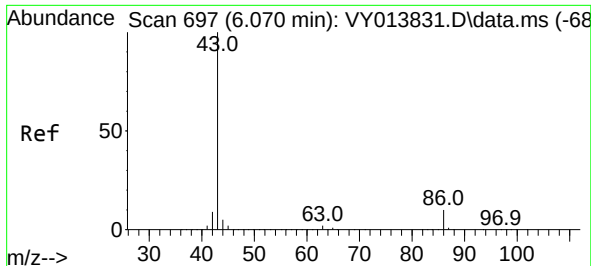


#22
Diisopropyl ether
Concen: 45.832 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



Tgt Ion: 45 Resp: 383842
Ion Ratio Lower Upper
45 100
43 56.2 49.7 74.5
87 27.1 19.9 29.9
59 11.3 9.0 13.4





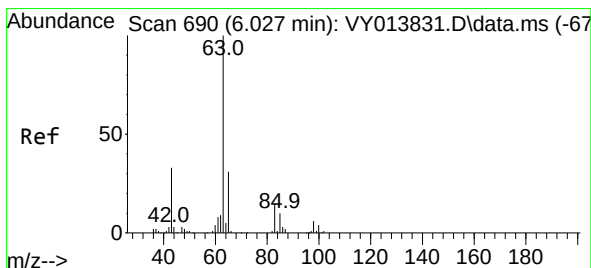
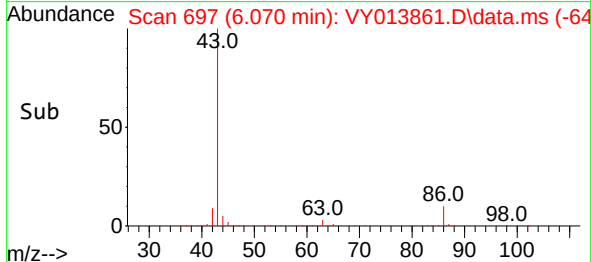
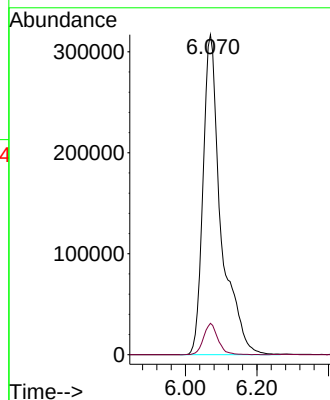
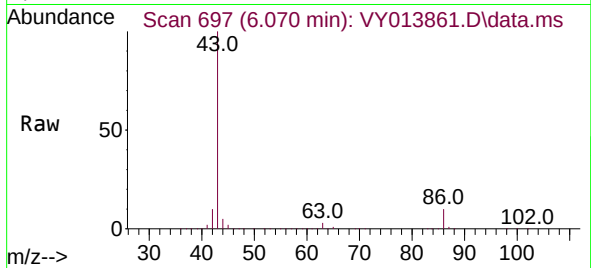
#23
 Vinyl Acetate
 Concen: 264.905 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY013861.D
 Acq: 25 May 2023 09:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1105628
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.0 10.4

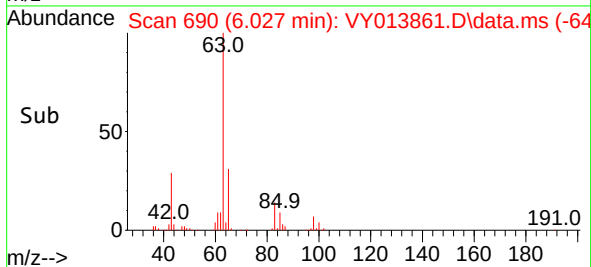
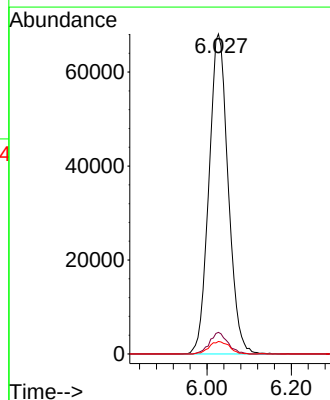
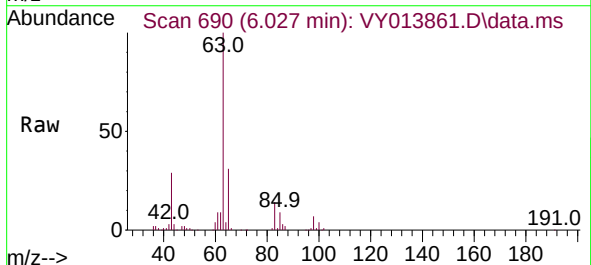
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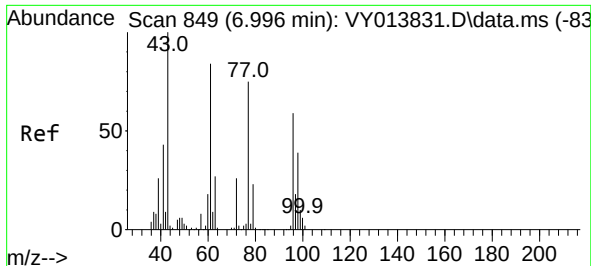
Reviewed By :Krupa Patel 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023



#24
 1,1-Dichloroethane
 Concen: 44.096 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY013861.D
 Acq: 25 May 2023 09:53

Tgt Ion: 63 Resp: 215597
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.0 9.0
 100 3.9 2.0 6.0





#25

2-Butanone

Concen: 249.141 ug/l

RT: 6.990 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 25355

Ion Ratio Lower Upper

43 100

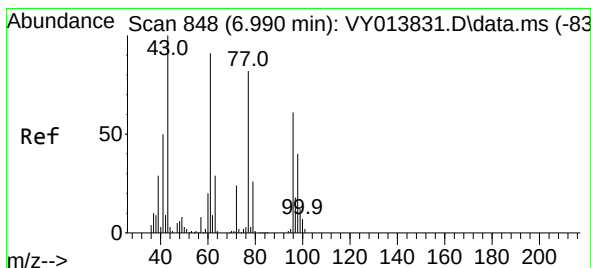
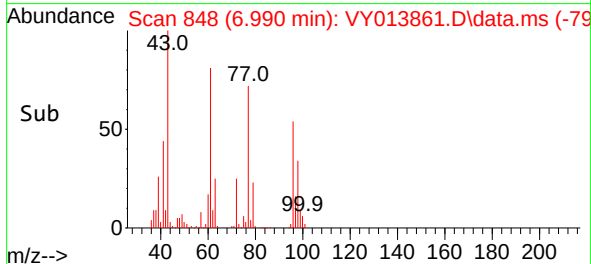
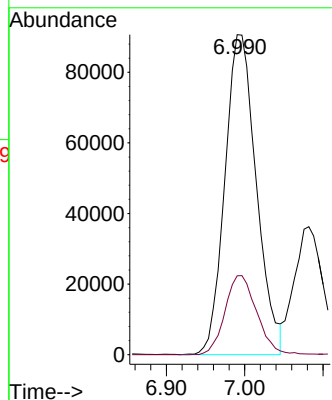
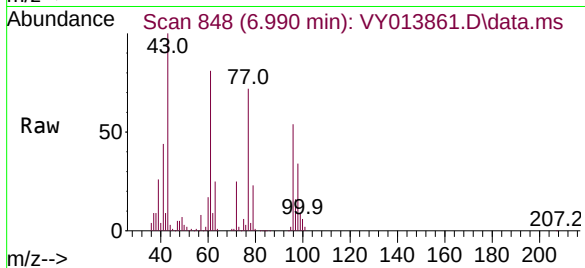
72 24.6 19.0 28.6

Manual Integrations

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Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#26

2,2-Dichloropropane

Concen: 45.032 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY013861.D

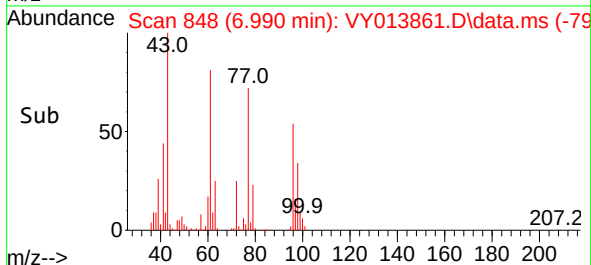
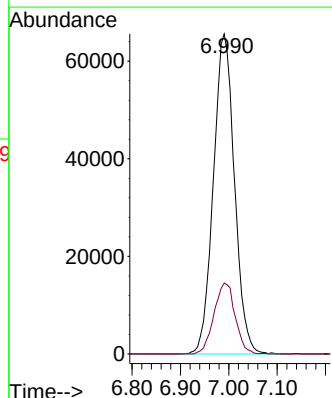
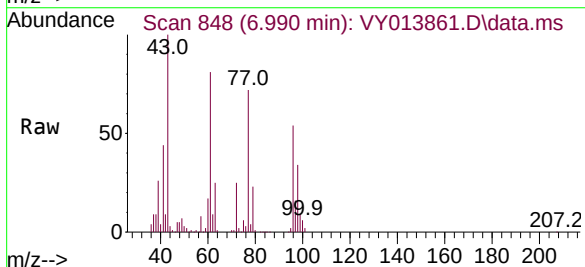
Acq: 25 May 2023 09:53

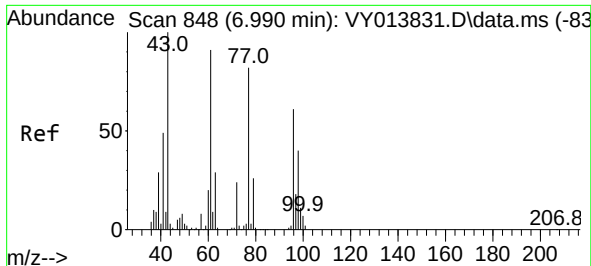
Tgt Ion: 77 Resp: 198326

Ion Ratio Lower Upper

77 100

97 22.2 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 46.175 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 133972

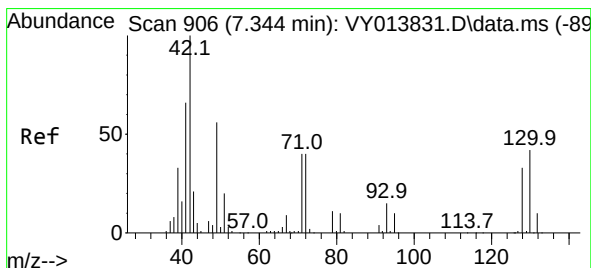
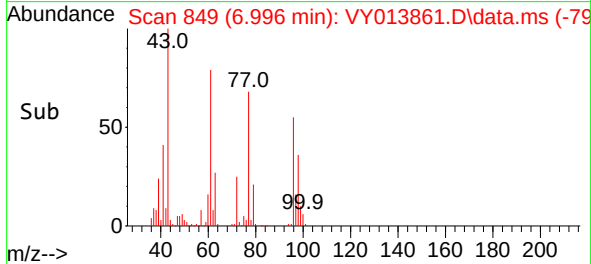
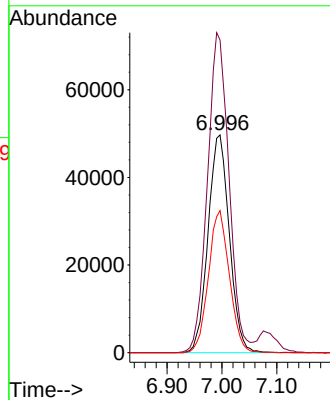
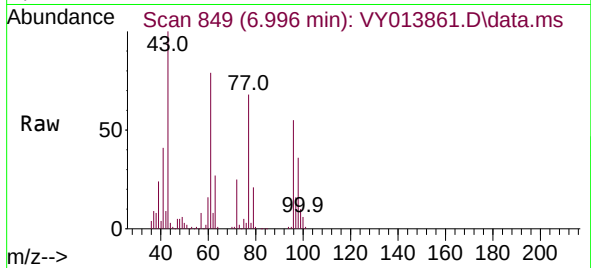
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	300.6
98	64.1	0.0	127.8

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Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#28

Bromochloromethane

Concen: 44.691 ug/l

RT: 7.344 min Scan# 906

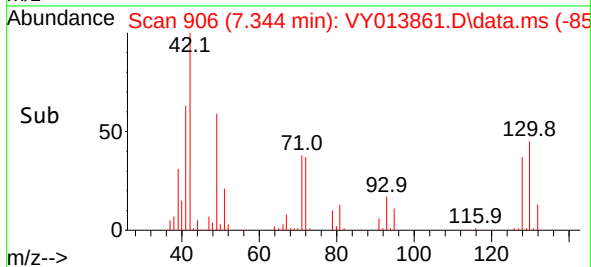
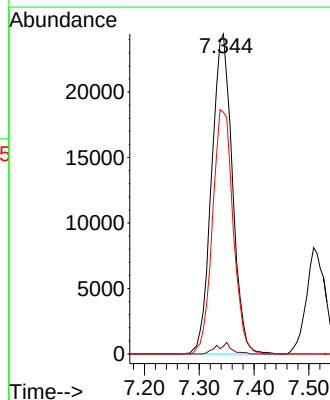
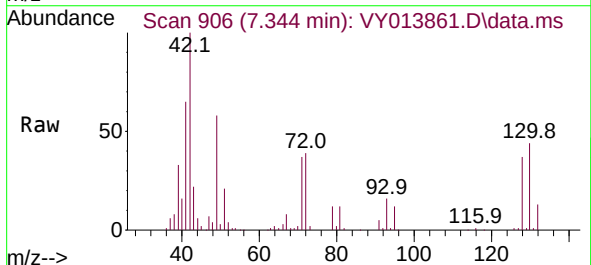
Delta R.T. 0.000 min

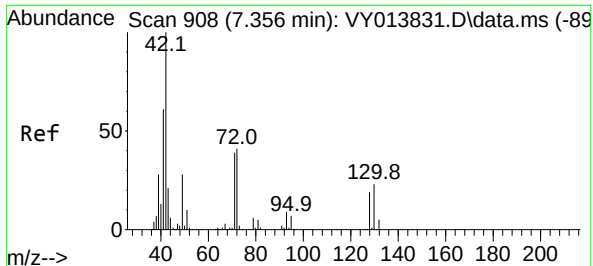
Lab File: VY013861.D

Acq: 25 May 2023 09:53

Tgt Ion: 49 Resp: 64136

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.2
130	75.9	54.4	81.6





#29

Tetrahydrofuran

Concen: 227.195 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 138049

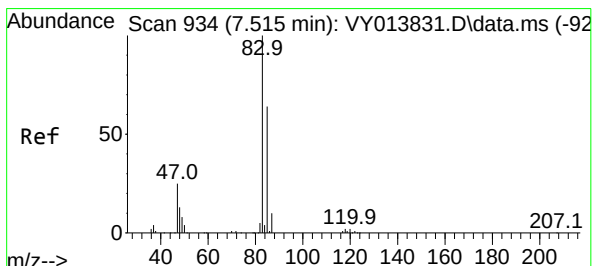
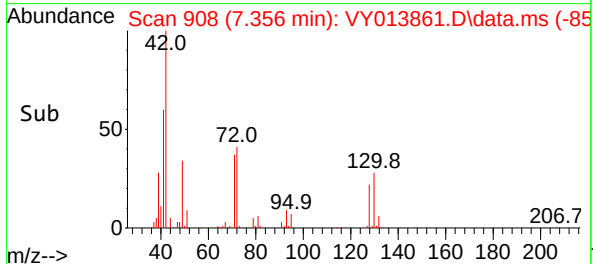
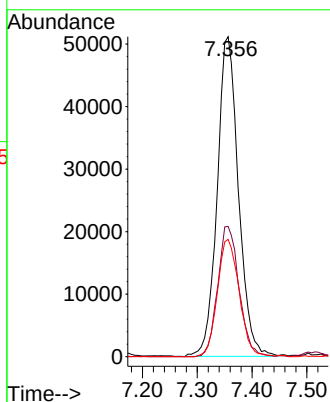
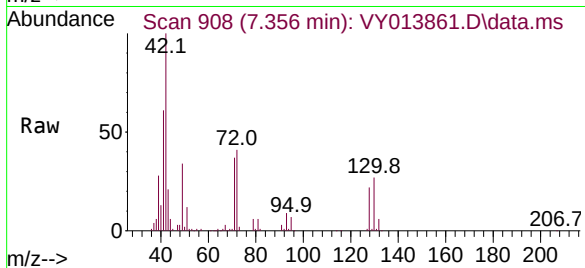
Ion	Ratio	Lower	Upper
42	100		
72	40.9	30.7	46.1
71	37.6	29.0	43.6

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Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#30

Chloroform

Concen: 46.544 ug/l

RT: 7.509 min Scan# 933

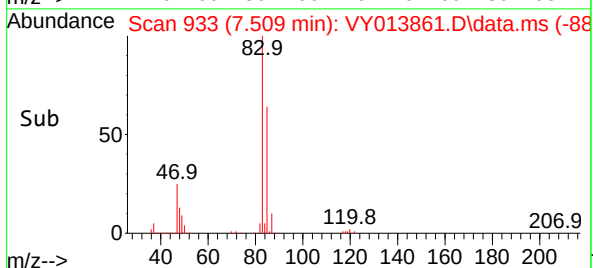
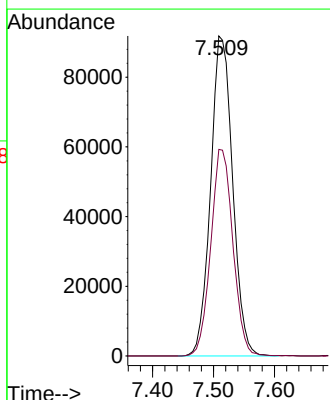
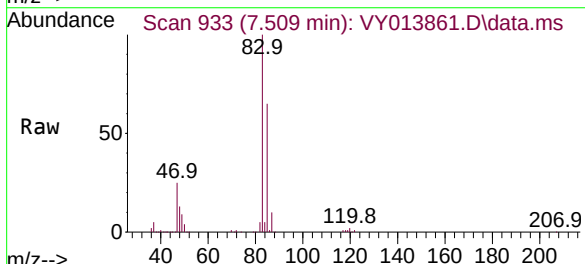
Delta R.T. -0.006 min

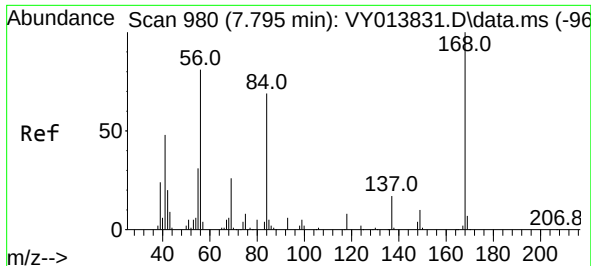
Lab File: VY013861.D

Acq: 25 May 2023 09:53

Tgt Ion: 83 Resp: 230718

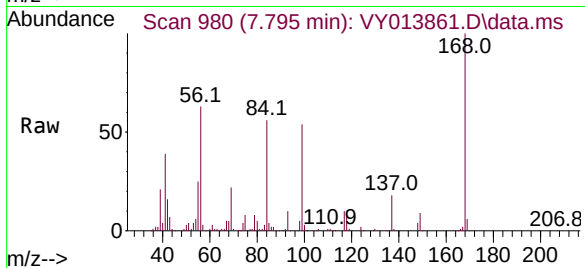
Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.5	75.7





#31
Cyclohexane
Concen: 40.491 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

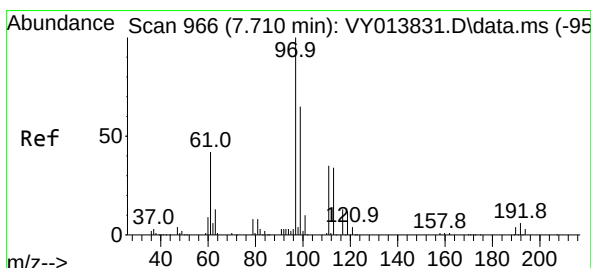
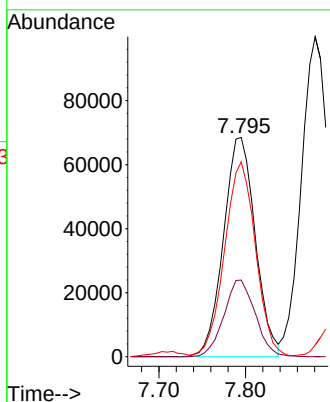
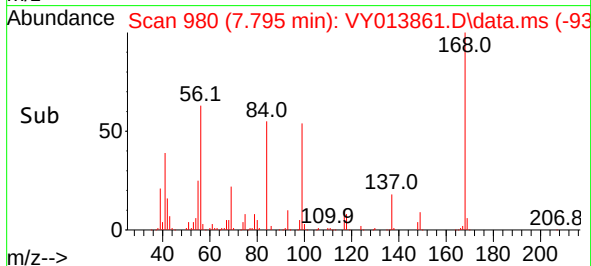
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 174818
Ion Ratio Lower Upper
56 100
69 34.9 25.8 38.6
84 87.4 65.8 98.6

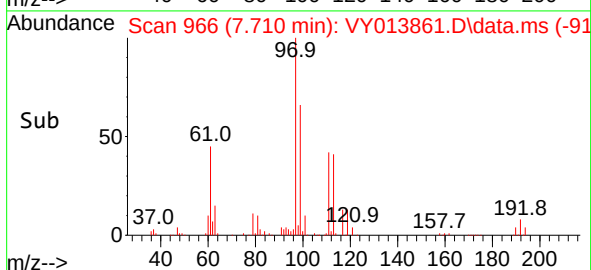
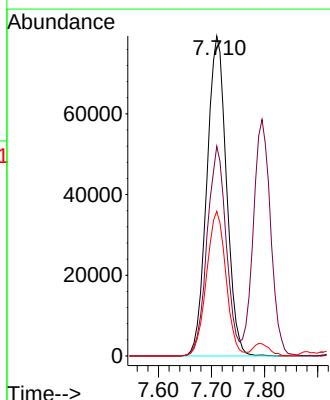
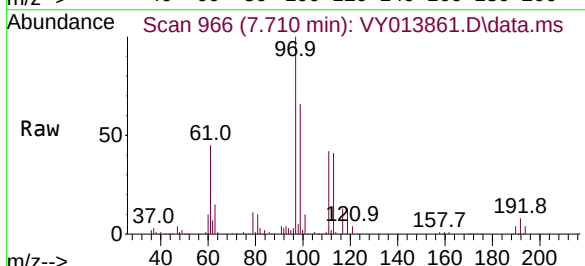
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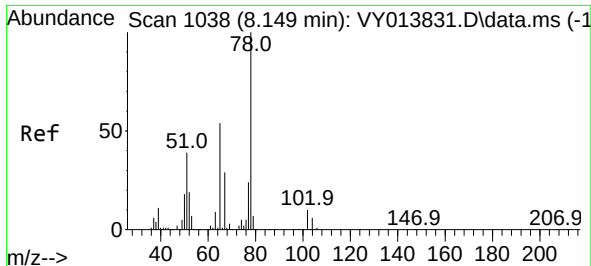
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#32
1,1,1-Trichloroethane
Concen: 44.980 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Tgt Ion: 97 Resp: 203405
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 45.0 36.6 54.8





#33

1,2-Dichloroethane-d4

Concen: 49.420 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 138870

Ion Ratio Lower Upper

65 100

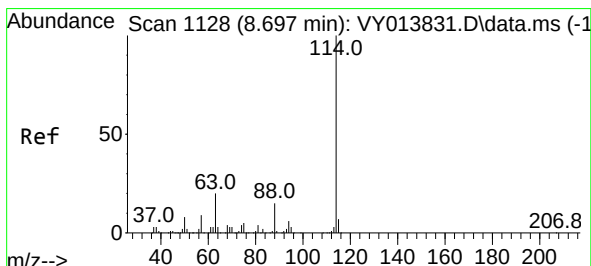
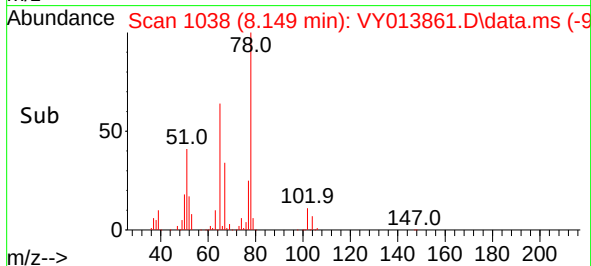
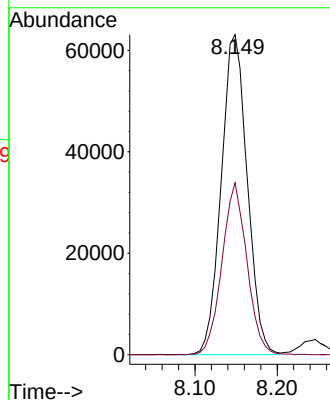
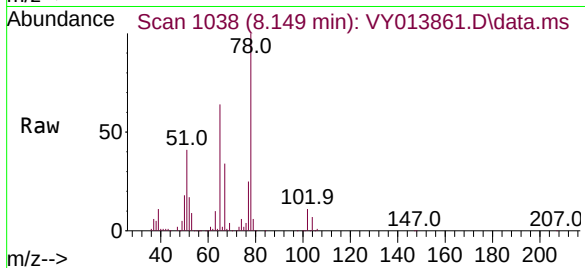
67 51.5 0.0 105.6

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Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

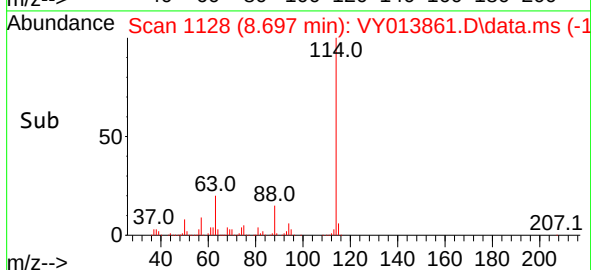
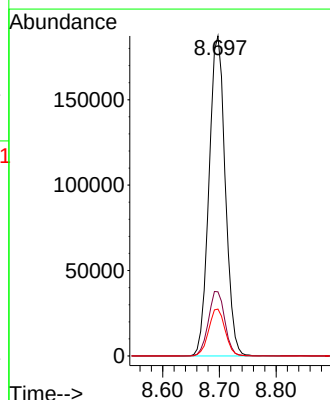
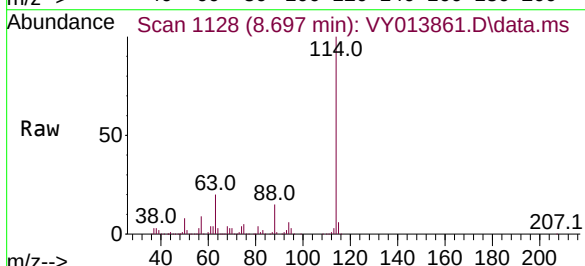
Tgt Ion:114 Resp: 372821

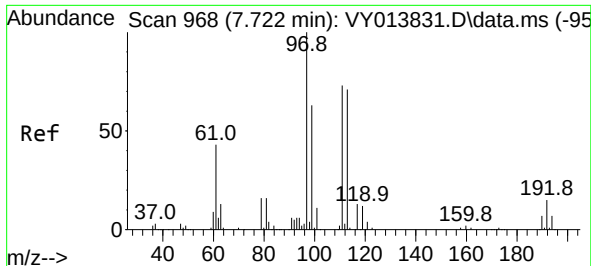
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.8

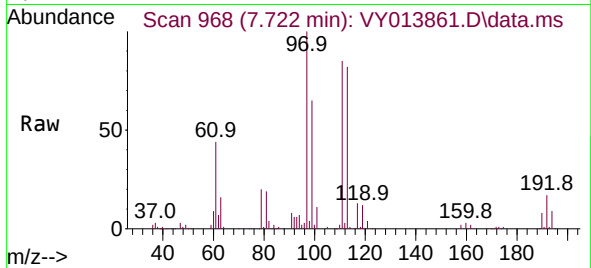
88 14.7 0.0 30.8





#35
Dibromofluoromethane
Concen: 50.319 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

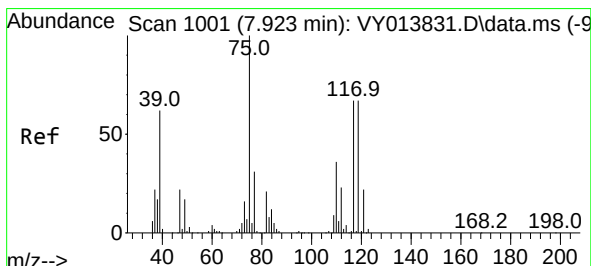
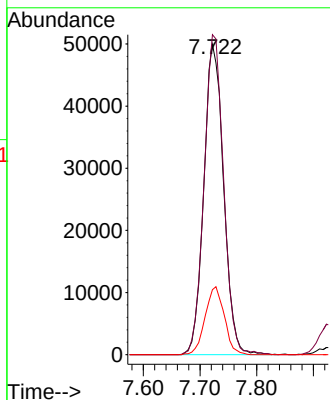
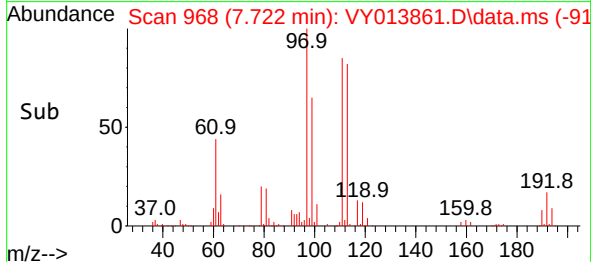
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



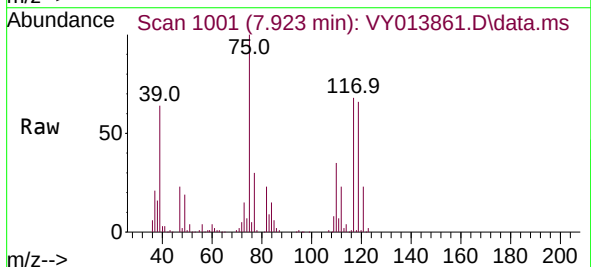
Tgt Ion:113 Resp: 121154
Ion Ratio Lower Upper
113 100
111 102.0 82.3 123.5
192 21.2 16.0 24.0

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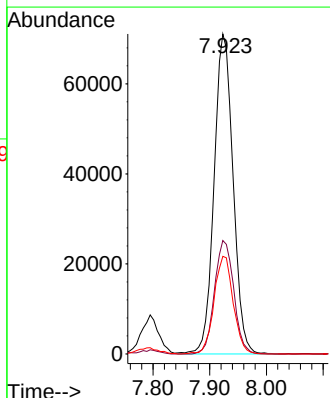
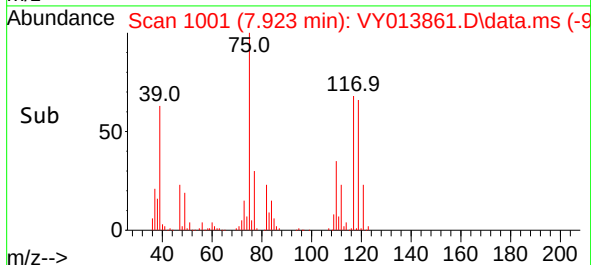
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

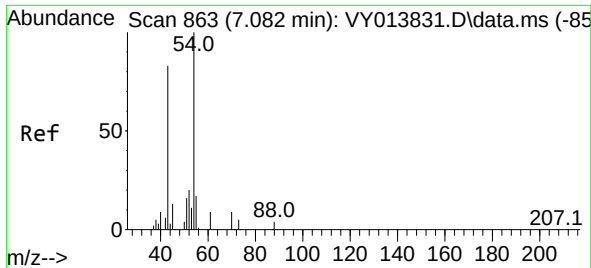


#36
1,1-Dichloropropene
Concen: 45.105 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



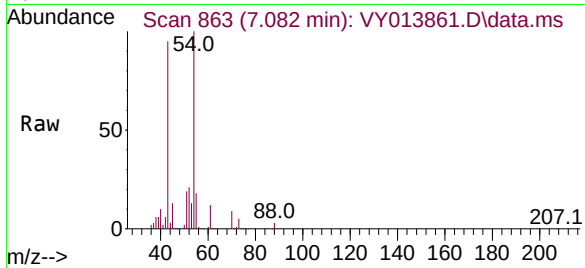
Tgt Ion: 75 Resp: 165411
Ion Ratio Lower Upper
75 100
110 35.9 17.3 51.7
77 30.8 24.6 36.8





#37
Ethyl Acetate
Concen: 43.837 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

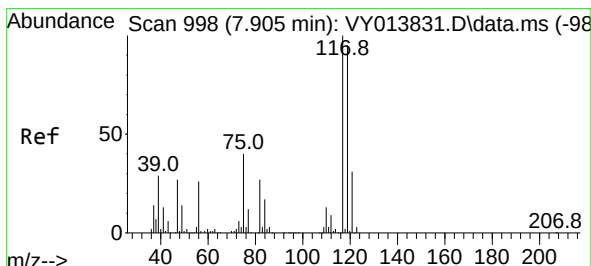
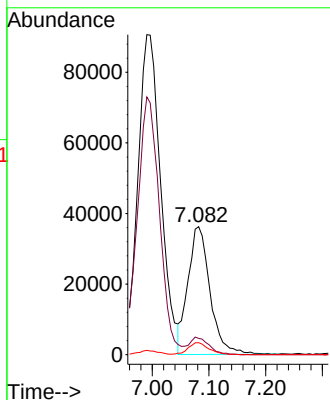
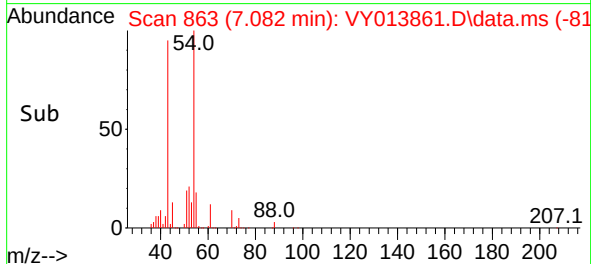
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 98062
Ion Ratio Lower Upper
43 100
61 11.8 10.7 16.1
70 8.8 7.0 10.6

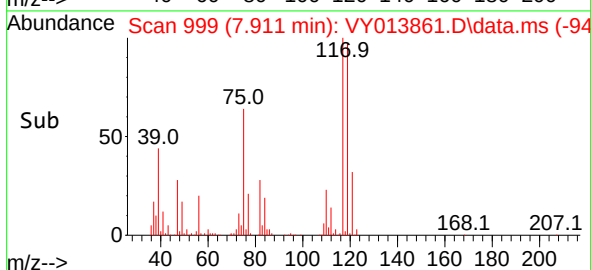
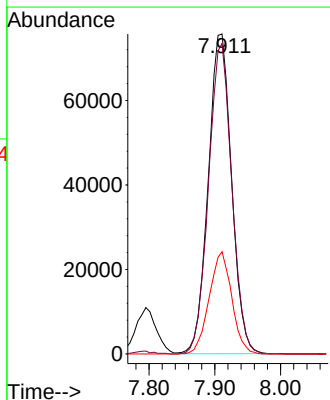
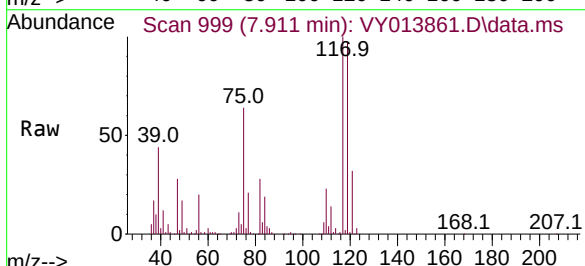
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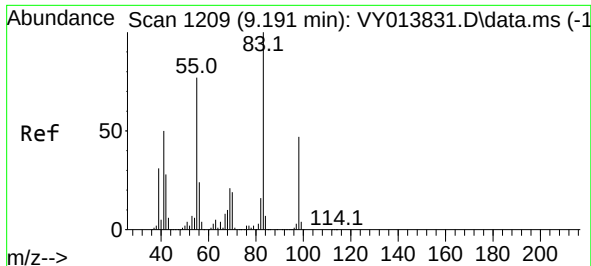
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#38
Carbon Tetrachloride
Concen: 44.883 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

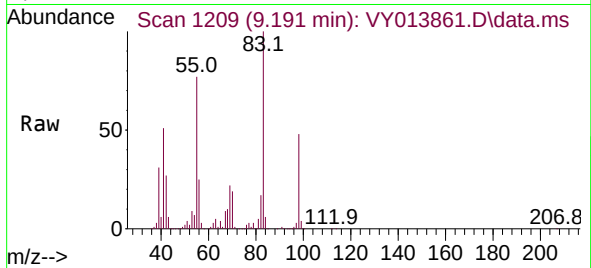
Tgt Ion:117 Resp: 187183
Ion Ratio Lower Upper
117 100
119 97.1 79.0 118.6
121 32.0 24.1 36.1





#39
Methylcyclohexane
Concen: 42.618 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

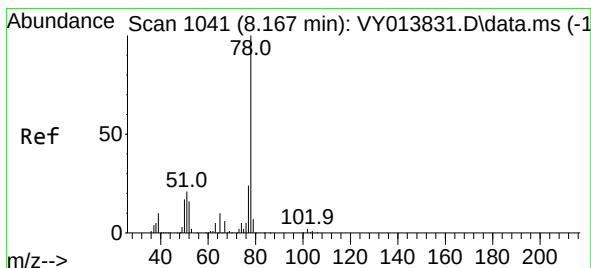
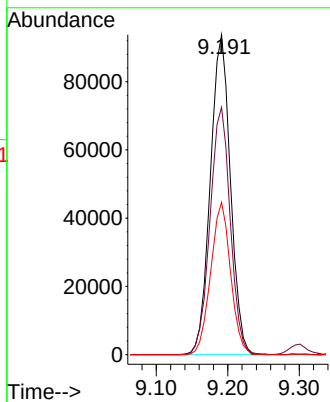
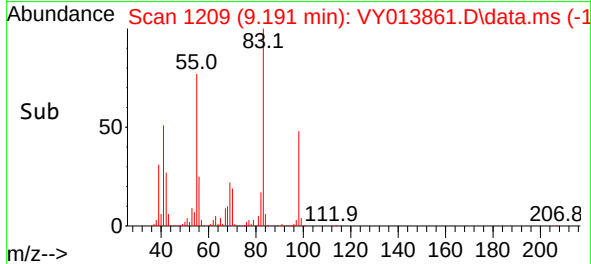
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 18303
Ion Ratio Lower Upper
83 100
55 77.3 63.7 95.5
98 47.6 35.0 52.6

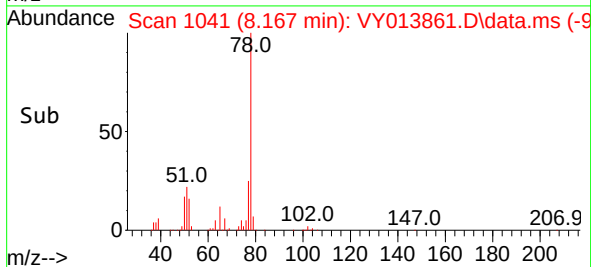
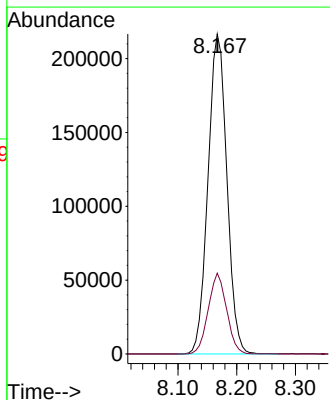
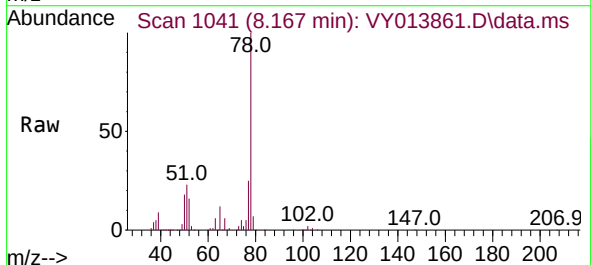
Manual Integrations
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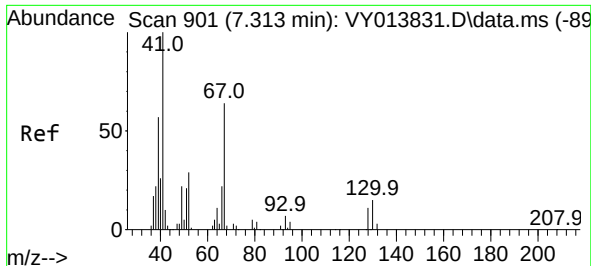
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#40
Benzene
Concen: 45.876 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

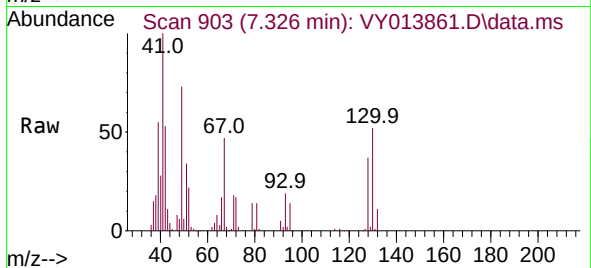
Tgt Ion: 78 Resp: 483210
Ion Ratio Lower Upper
78 100
77 25.2 18.6 27.8





#41
Methacrylonitrile
Concen: 43.524 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

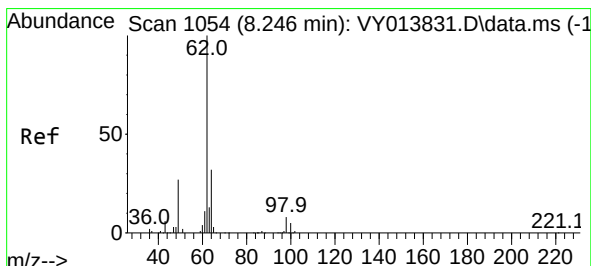
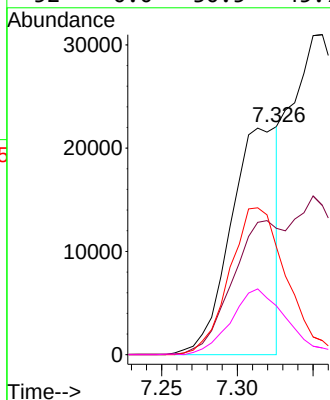
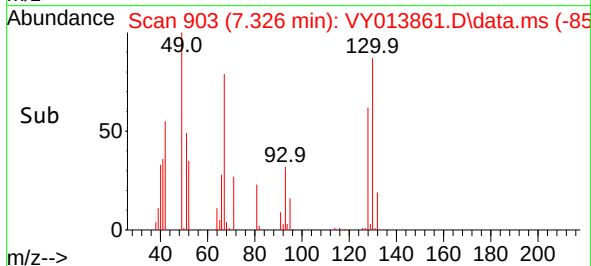
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



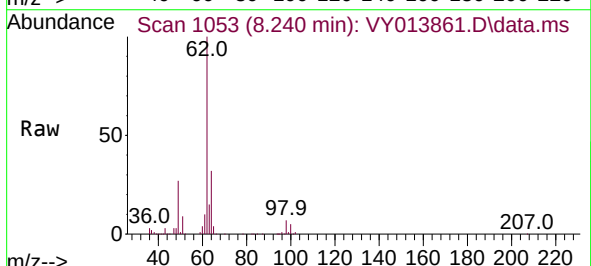
Tgt Ion: 41 Resp: 47760
Ion Ratio Lower Upper
41 100
39 0.0 59.5 89.3
67 0.0 69.1 103.7
52 0.0 30.5 45.7

Manual Integrations
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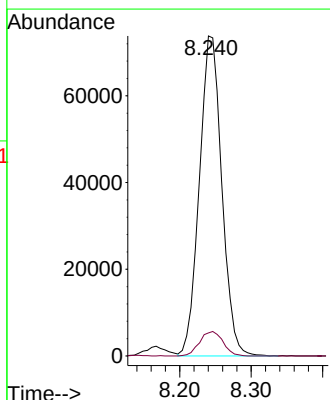
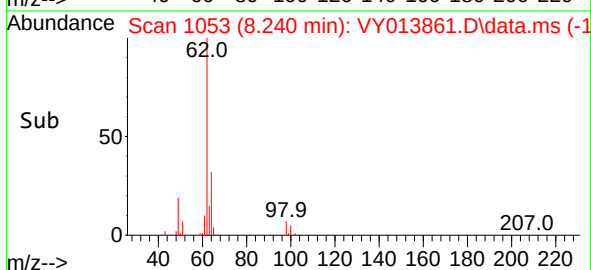
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

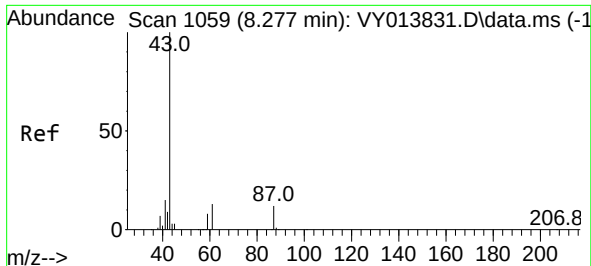


#42
1,2-Dichloroethane
Concen: 46.705 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



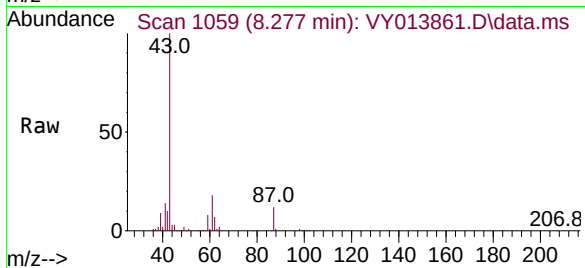
Tgt Ion: 62 Resp: 161072
Ion Ratio Lower Upper
62 100
98 8.0 0.0 16.8





#43
Isopropyl Acetate
Concen: 43.114 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

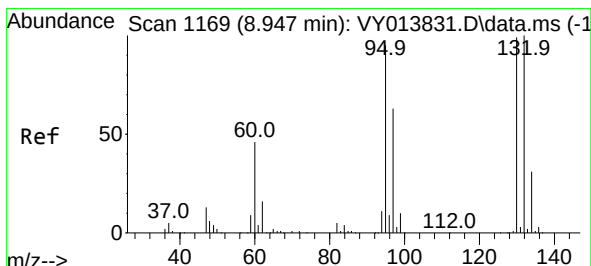
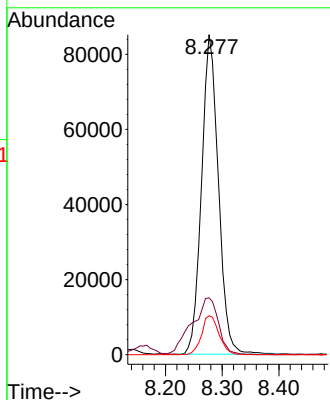
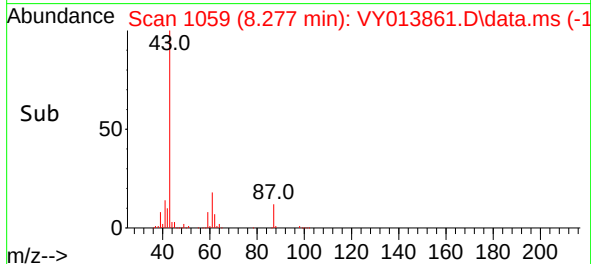
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 17575
Ion Ratio Lower Upper
43 100
61 27.8 20.6 31.0
87 12.6 9.0 13.6

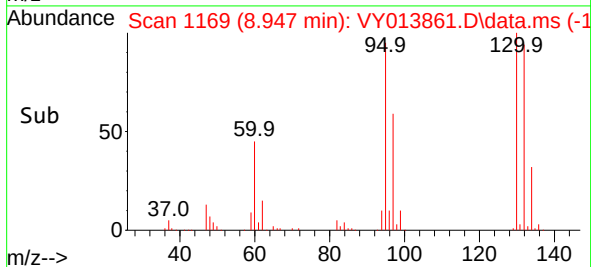
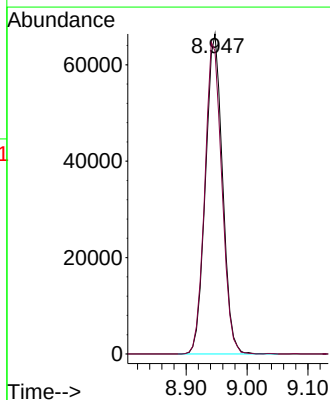
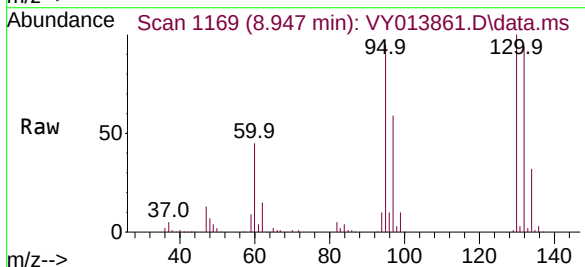
Manual Integrations
APPROVED

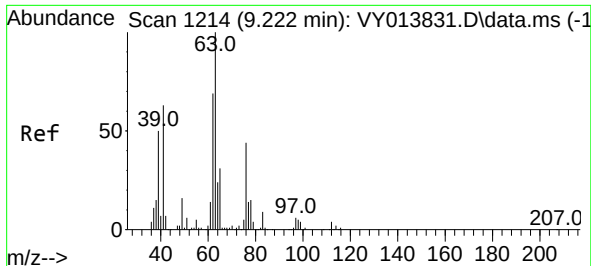
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#44
Trichloroethene
Concen: 45.424 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Tgt Ion:130 Resp: 128903
Ion Ratio Lower Upper
130 100
95 94.7 0.0 193.0





#45

1,2-Dichloropropane

Concen: 46.031 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 124204

Ion Ratio Lower Upper

63 100

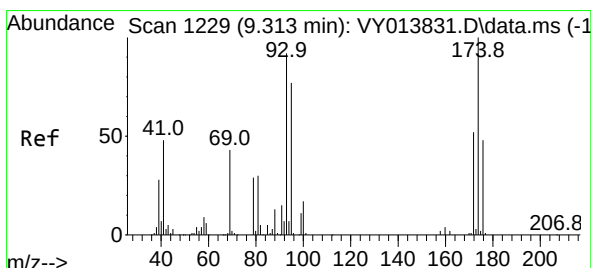
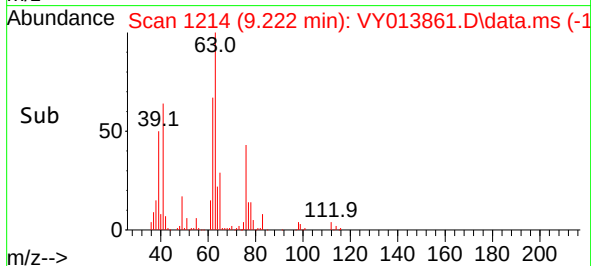
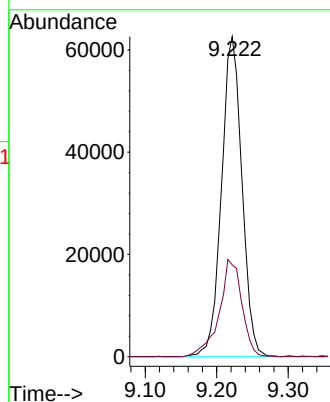
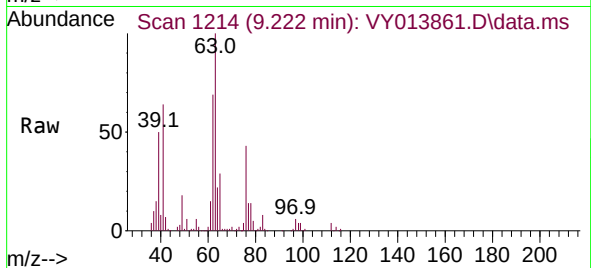
65 28.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#46

Dibromomethane

Concen: 46.675 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

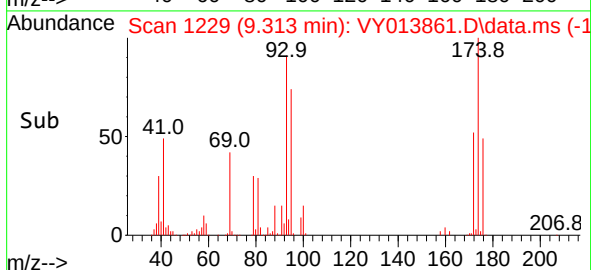
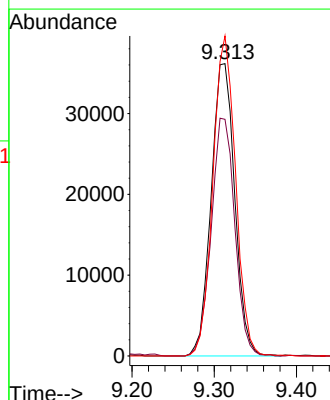
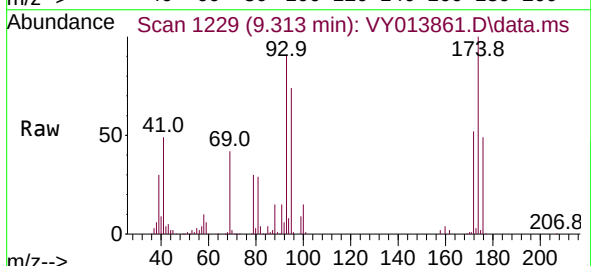
Tgt Ion: 93 Resp: 72129

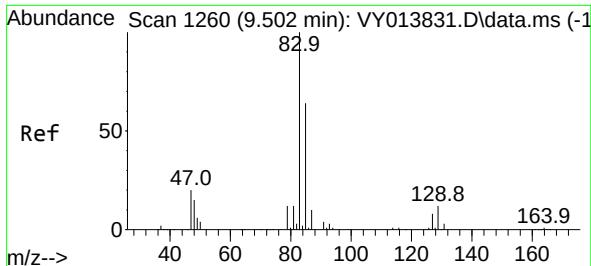
Ion Ratio Lower Upper

93 100

95 81.1 65.8 98.6

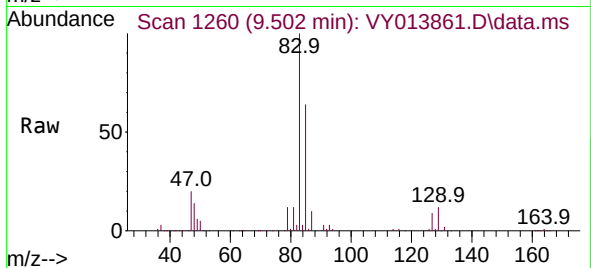
174 105.3 79.5 119.3





#47
Bromodichloromethane
Concen: 46.349 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

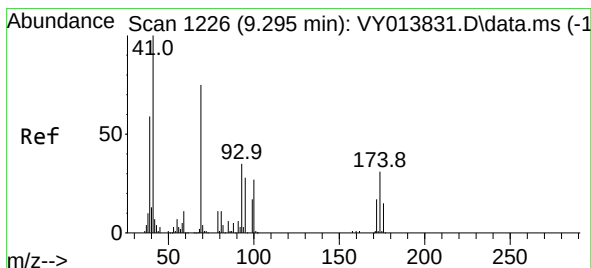
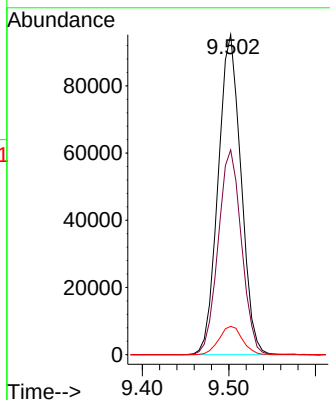
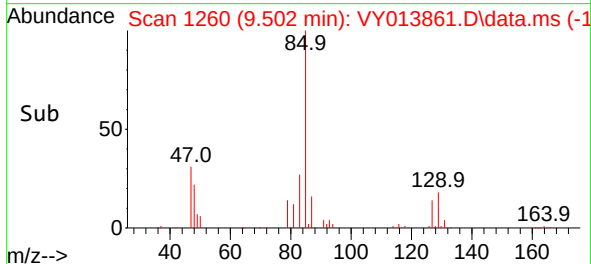
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 174550
Ion Ratio Lower Upper
83 100
85 64.0 49.6 74.4
127 8.8 6.3 9.5

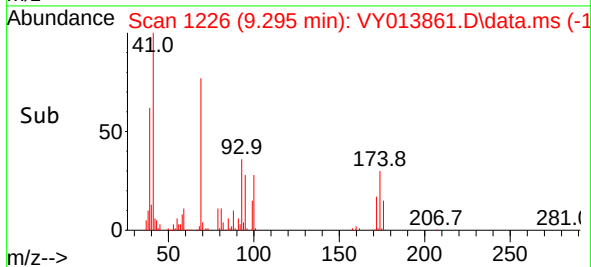
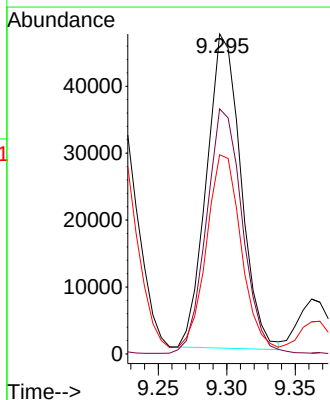
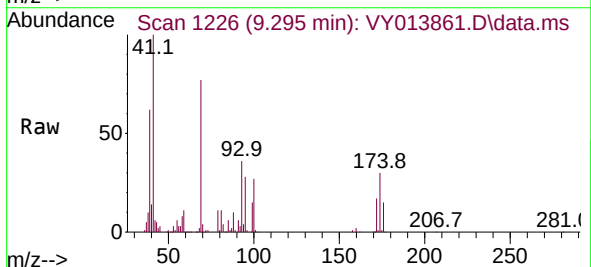
Manual Integrations
APPROVED

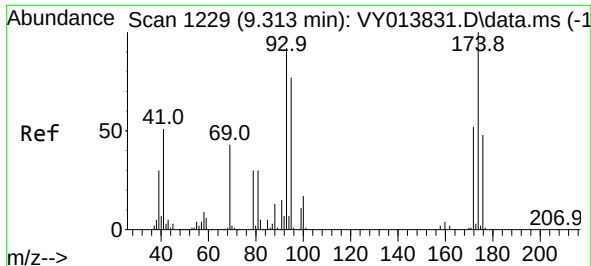
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#48
Methyl methacrylate
Concen: 42.776 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

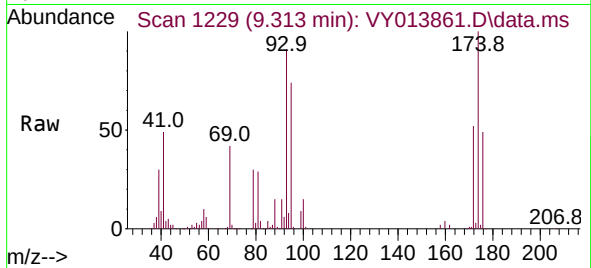
Tgt Ion: 41 Resp: 81880
Ion Ratio Lower Upper
41 100
69 82.1 63.0 94.6
39 61.7 46.2 69.2





#49
1,4-Dioxane
Concen: 934.630 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

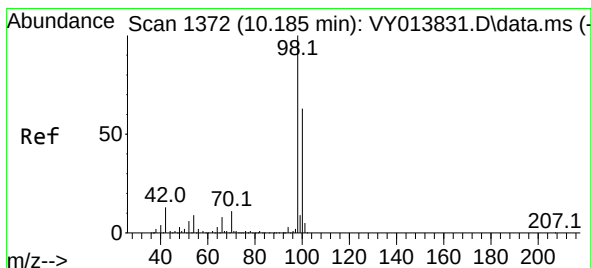
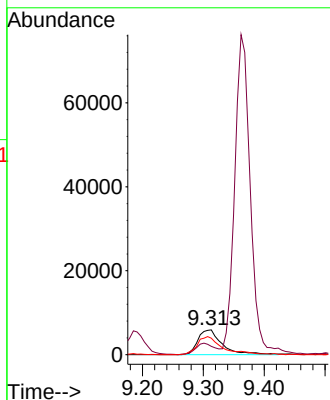
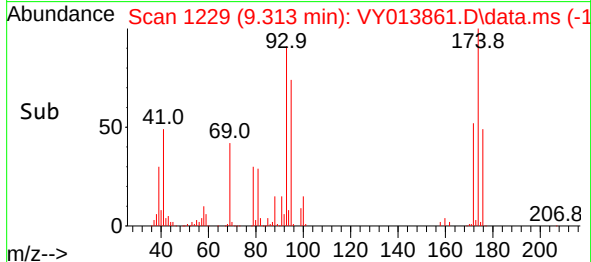
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



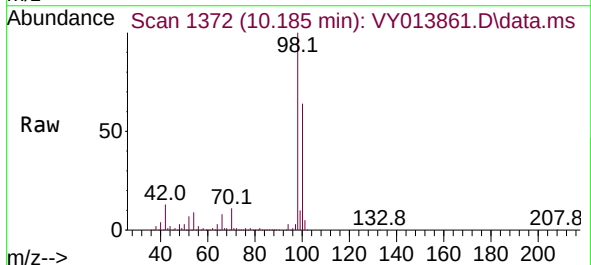
Tgt Ion: 88 Resp: 16389
Ion Ratio Lower Upper
88 100
43 35.6 26.1 39.1
58 75.6 62.2 93.2

Manual Integrations
APPROVED

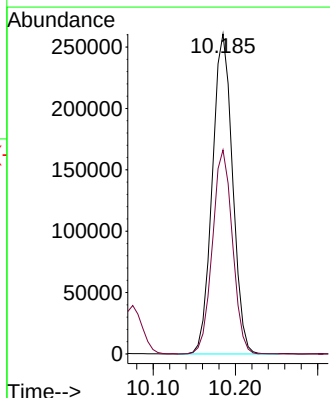
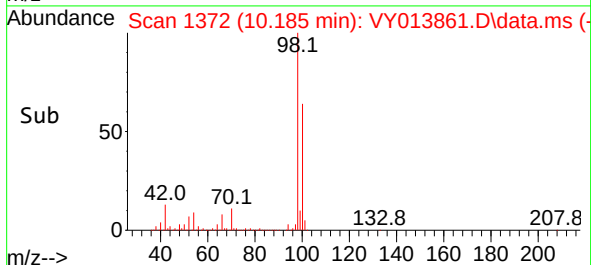
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

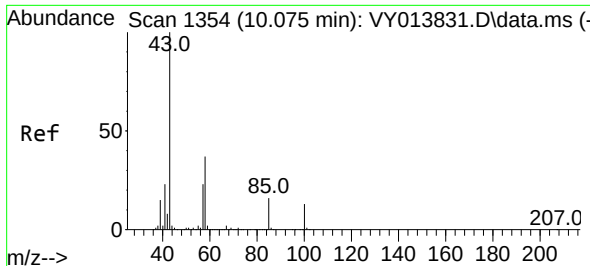


#50
Toluene-d8
Concen: 48.733 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



Tgt Ion: 98 Resp: 445954
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.6





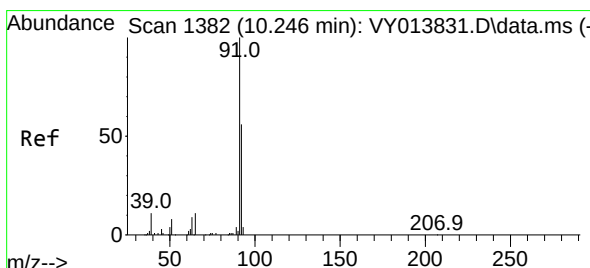
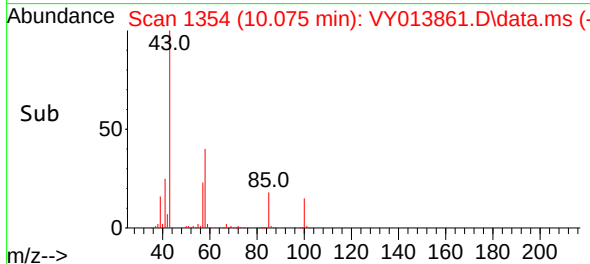
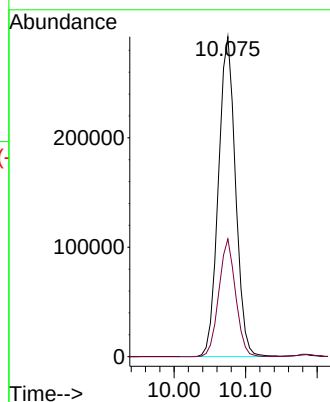
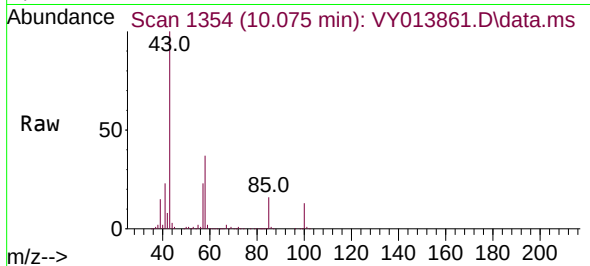
#51
4-Methyl-2-Pentanone
Concen: 223.729 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 486023
Ion Ratio Lower Upper
43 100
58 36.0 28.2 42.2

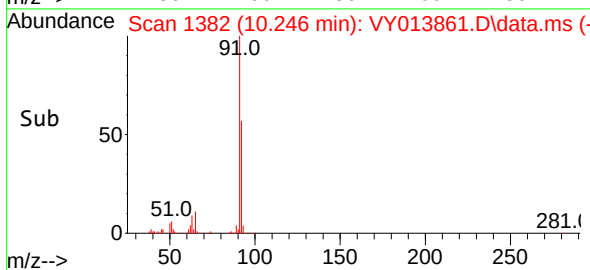
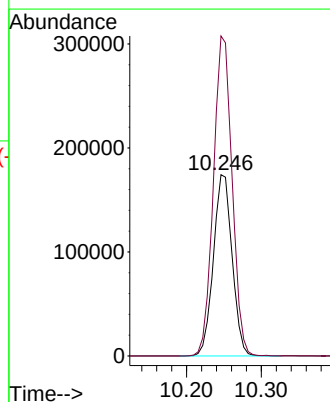
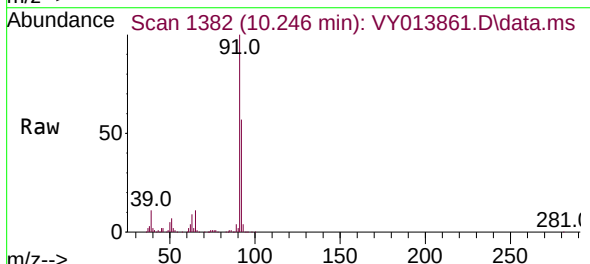
Manual Integrations
APPROVED

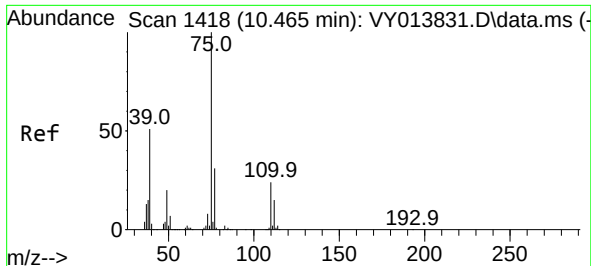
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#52
Toluene
Concen: 47.207 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

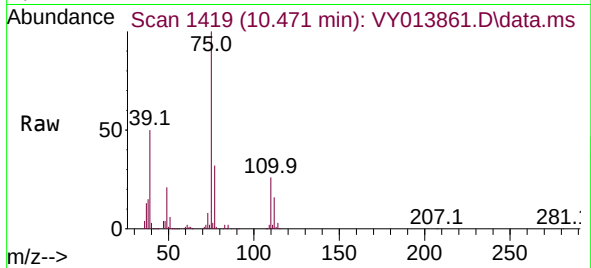
Tgt Ion: 92 Resp: 303174
Ion Ratio Lower Upper
92 100
91 176.4 141.0 211.4





#53
t-1,3-Dichloropropene
Concen: 46.284 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

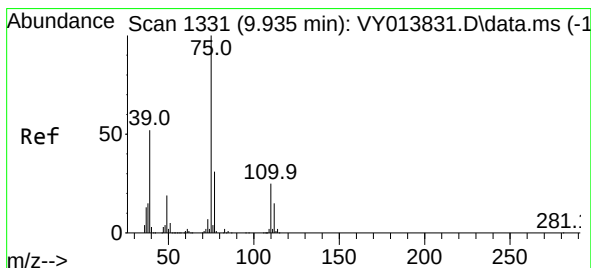
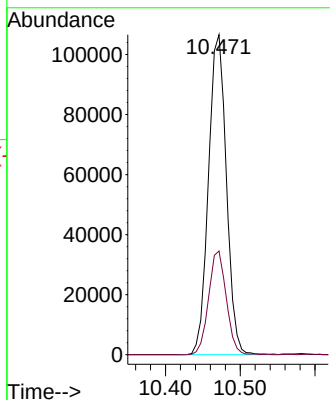
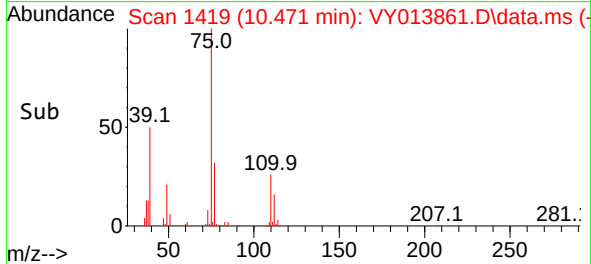
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 177429
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8

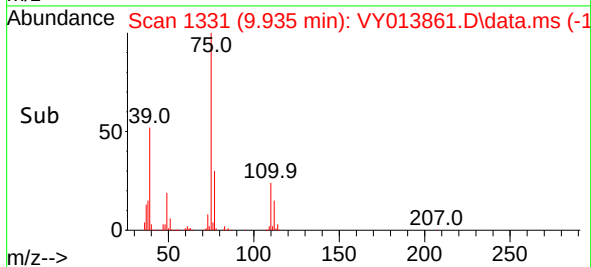
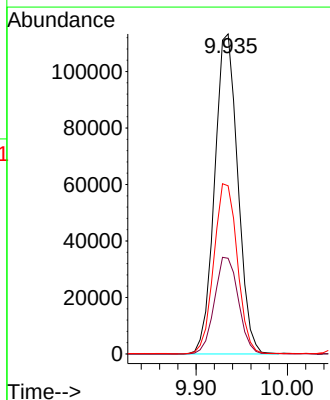
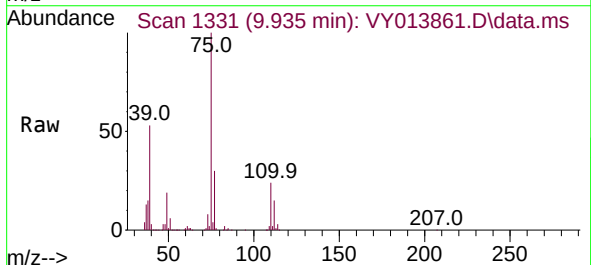
Manual Integrations
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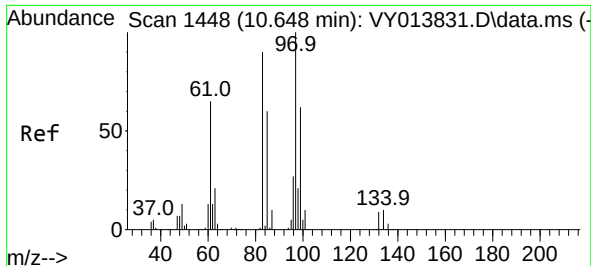
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#54
cis-1,3-Dichloropropene
Concen: 46.447 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

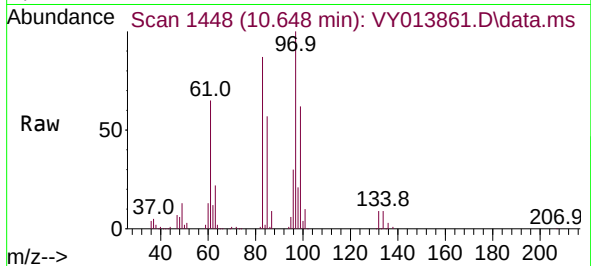
Tgt Ion: 75 Resp: 199471
Ion Ratio Lower Upper
75 100
77 29.9 24.8 37.2
39 52.5 42.6 63.8





#55
1,1,2-Trichloroethane
Concen: 46.704 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

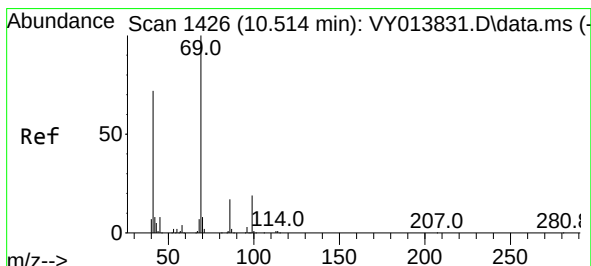
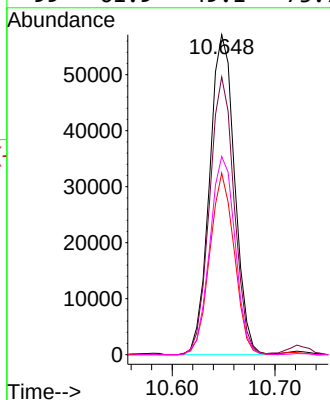
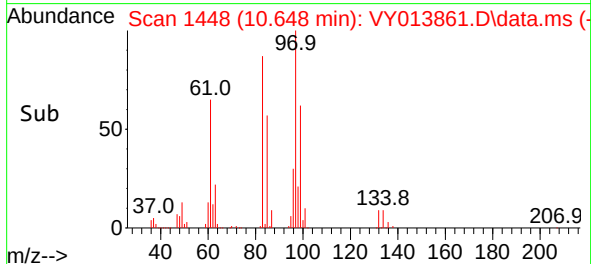
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



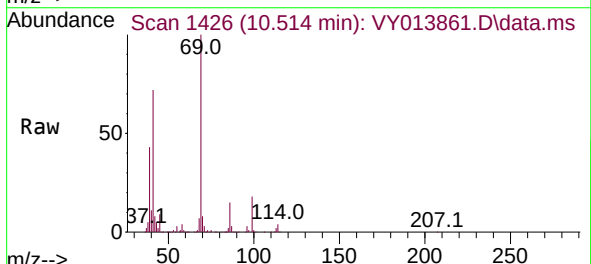
Tgt Ion:	97	Resp:	9709
Ion	Ratio	Lower	Upper
97	100		
83	86.8	71.1	106.7
85	56.7	45.7	68.5
99	61.9	49.1	73.7

Manual Integrations
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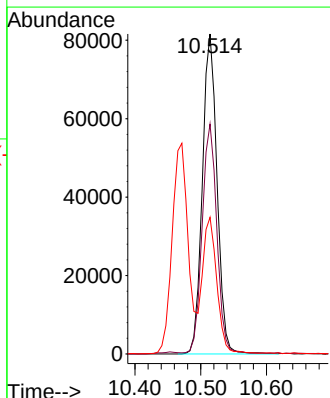
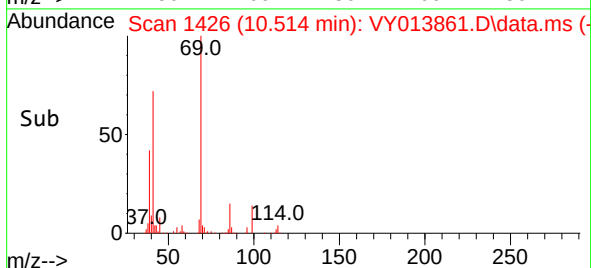
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

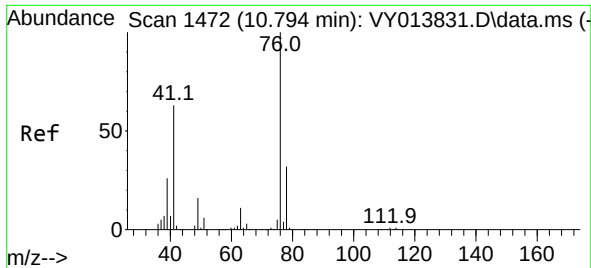


#56
Ethyl methacrylate
Concen: 45.693 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



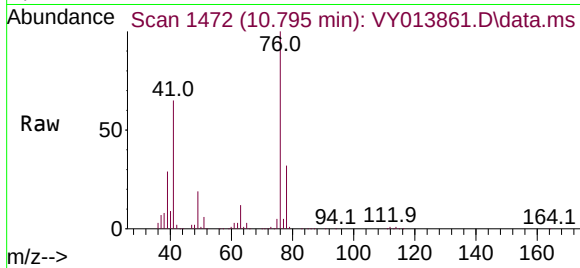
Tgt Ion:	69	Resp:	126809
Ion	Ratio	Lower	Upper
69	100		
41	71.3	58.3	87.5
39	40.1	31.8	47.8





#57
1,3-Dichloropropane
Concen: 45.913 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

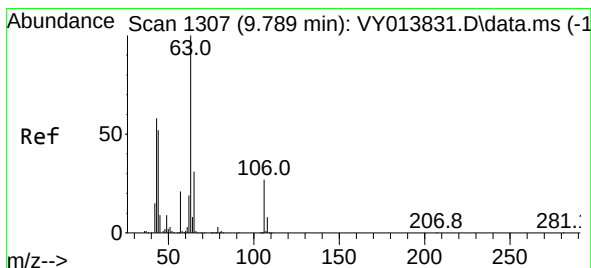
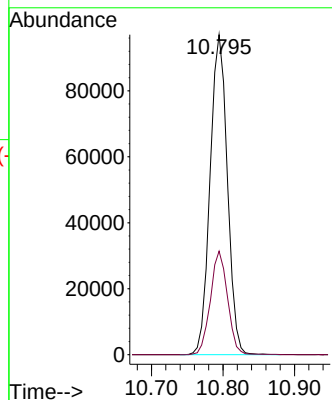
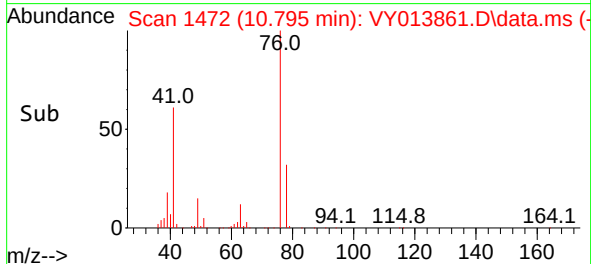
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



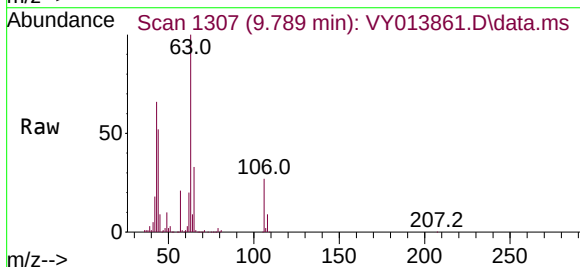
Tgt Ion: 76 Resp: 162564
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

Manual Integrations
APPROVED

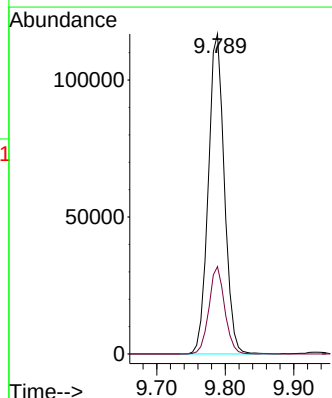
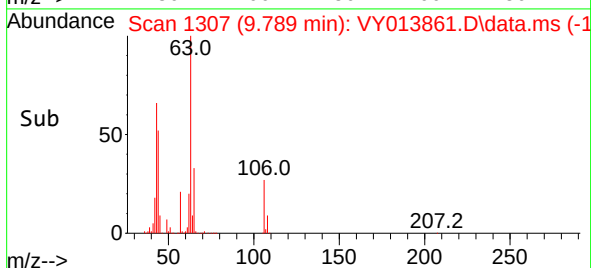
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

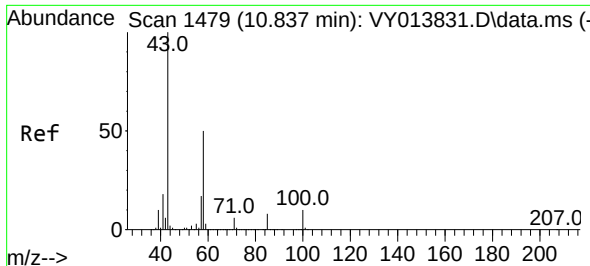


#58
2-Chloroethyl Vinyl ether
Concen: 215.048 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



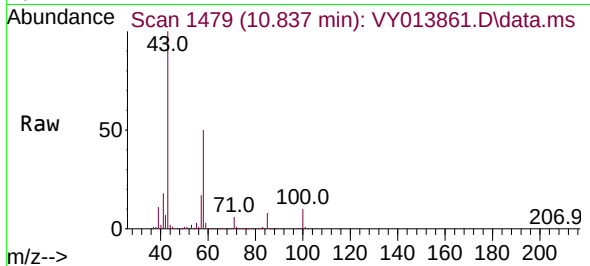
Tgt Ion: 63 Resp: 190427
Ion Ratio Lower Upper
63 100
106 26.7 19.7 29.5





#59
2-Hexanone
Concen: 245.097 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

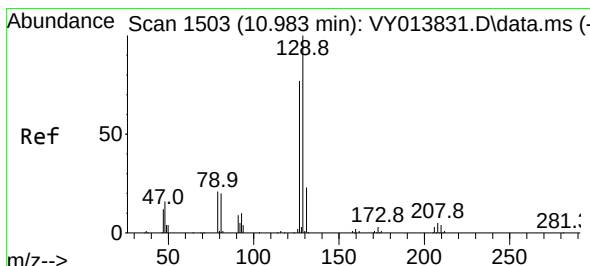
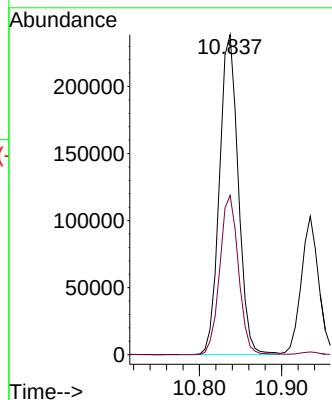
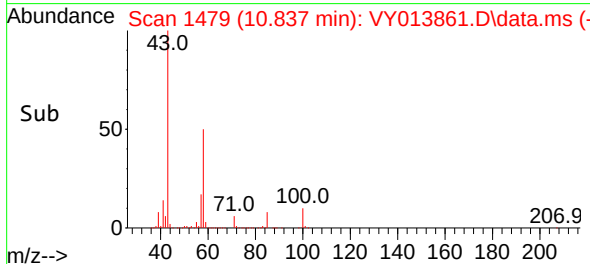
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



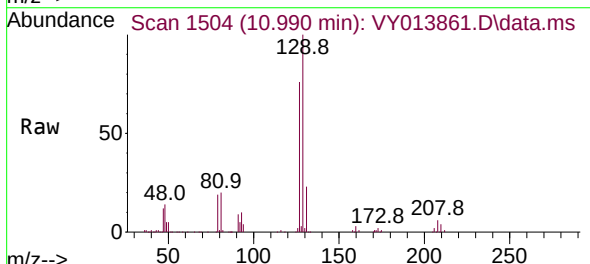
Tgt Ion: 43 Resp: 378734
Ion Ratio Lower Upper
43 100
58 49.7 24.8 74.4

Manual Integrations
APPROVED

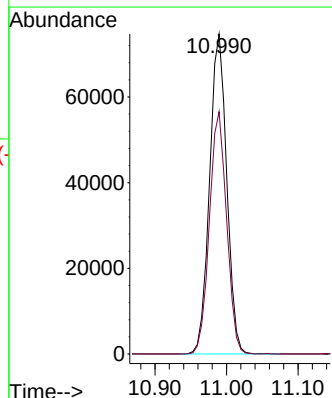
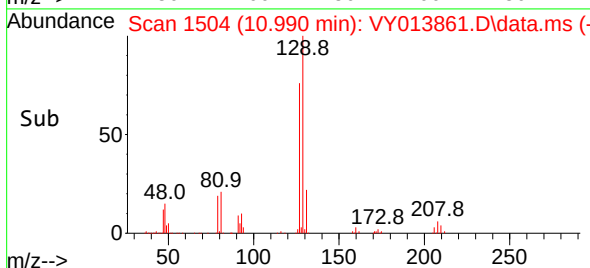
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

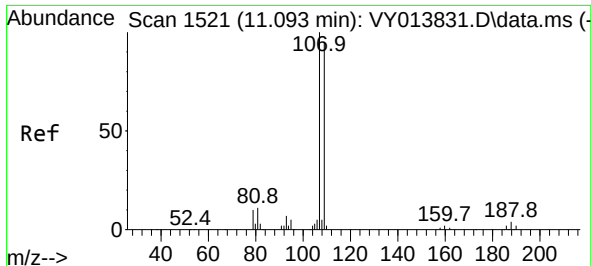


#60
Dibromochloromethane
Concen: 47.272 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



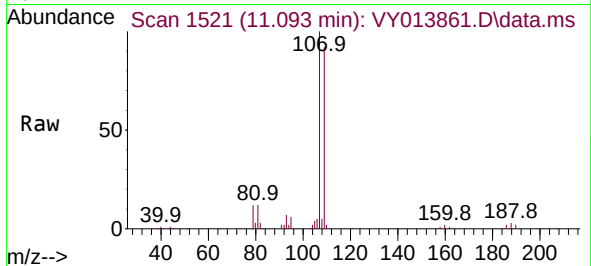
Tgt Ion:129 Resp: 124320
Ion Ratio Lower Upper
129 100
127 75.9 38.6 115.7





#61
1,2-Dibromoethane
Concen: 46.327 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

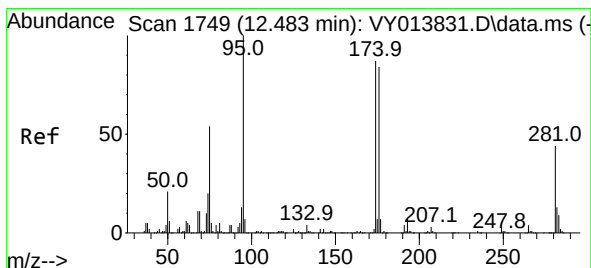
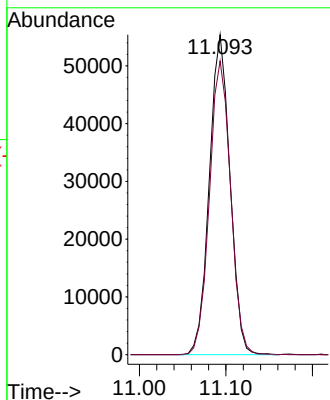
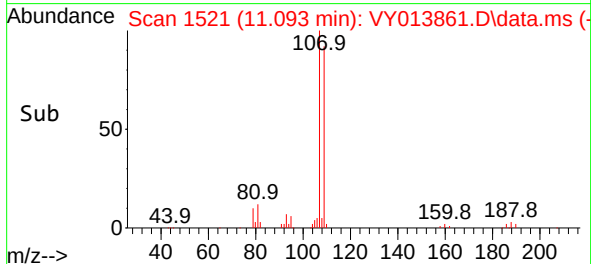
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



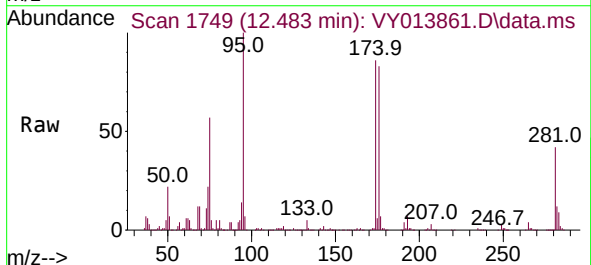
Tgt Ion:107 Resp: 9162
Ion Ratio Lower Upper
107 100
109 94.1 76.2 114.4

Manual Integrations
APPROVED

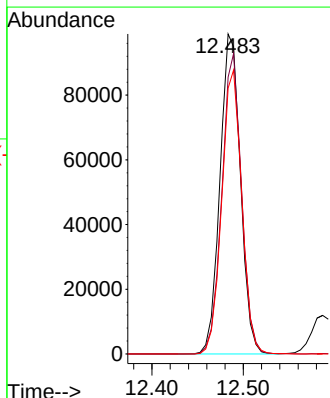
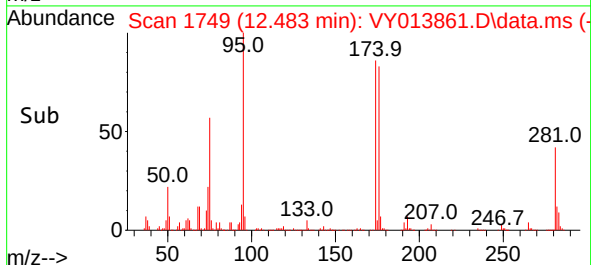
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

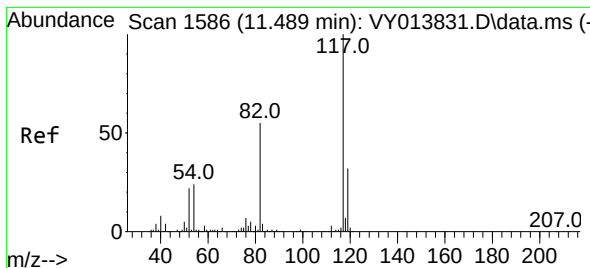


#62
4-Bromofluorobenzene
Concen: 50.506 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



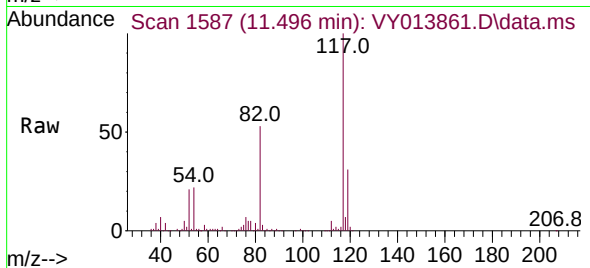
Tgt Ion: 95 Resp: 153627
Ion Ratio Lower Upper
95 100
174 90.5 0.0 168.8
176 87.0 0.0 165.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

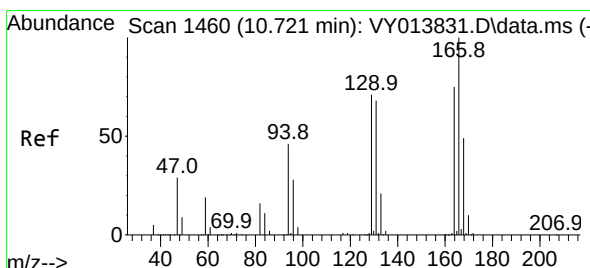
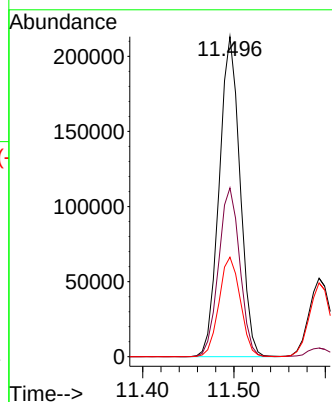
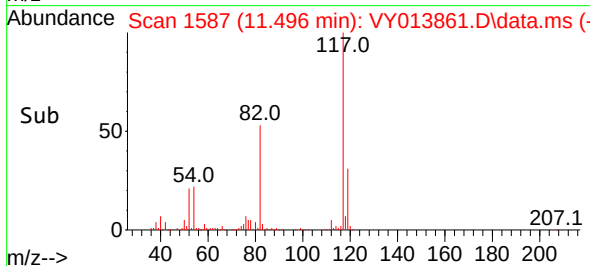
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



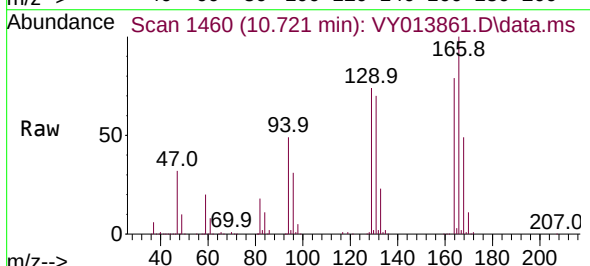
Tgt Ion:117 Resp: 336828
Ion Ratio Lower Upper
117 100
82 52.7 45.5 68.3
119 31.1 24.8 37.2

Manual Integrations
APPROVED

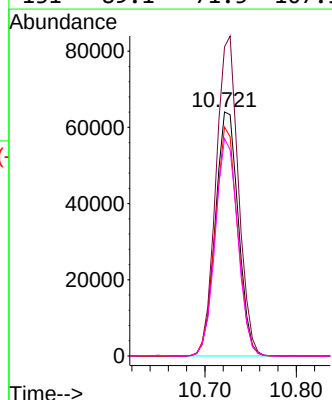
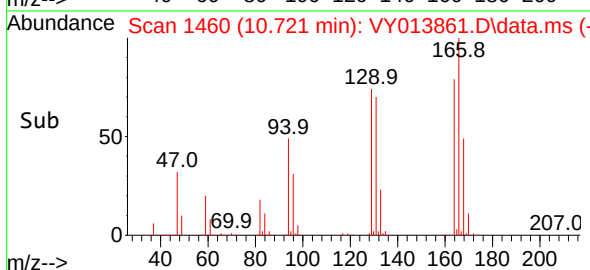
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

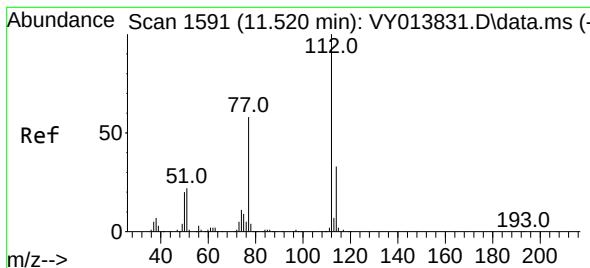


#64
Tetrachloroethene
Concen: 44.747 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



Tgt Ion:164 Resp: 111518
Ion Ratio Lower Upper
164 100
166 126.6 100.5 150.7
129 93.8 72.5 108.7
131 89.1 71.5 107.3





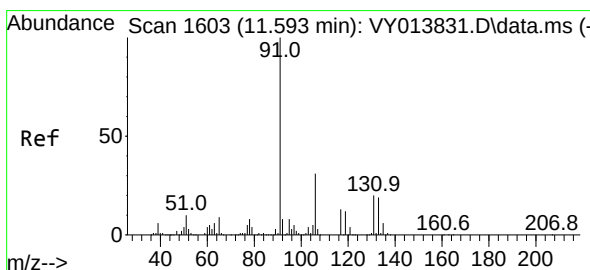
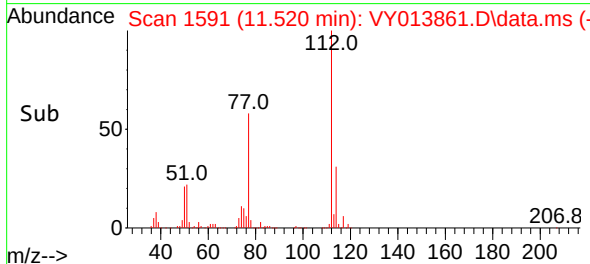
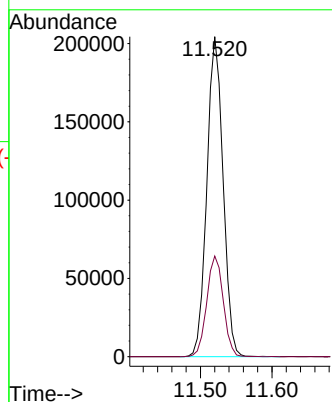
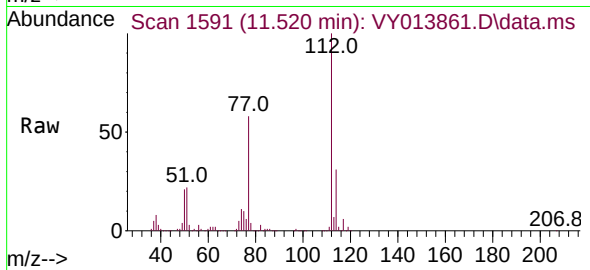
#65
Chlorobenzene
Concen: 45.553 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 321579
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

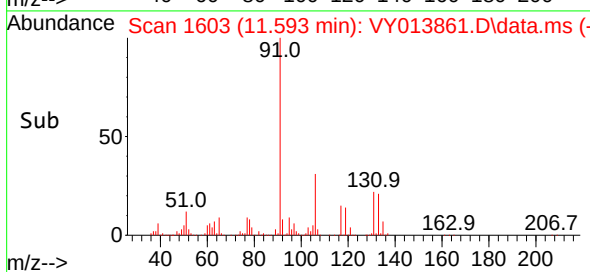
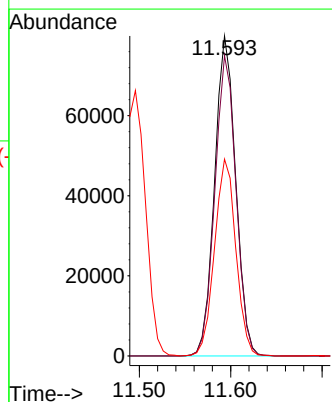
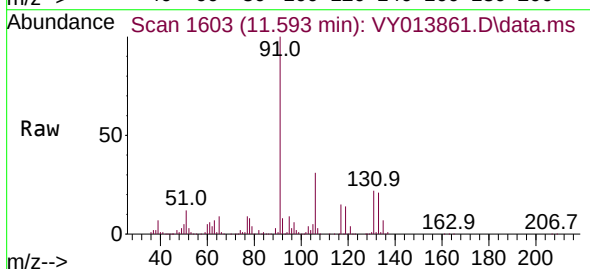
Manual Integrations
APPROVED

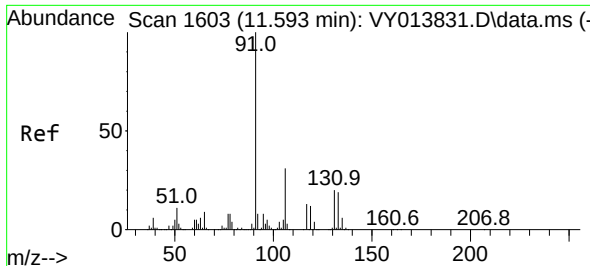
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.042 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Tgt Ion:131 Resp: 128173
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.4
119 62.2 32.9 98.7





#67

Ethyl Benzene

Concen: 46.301 ug/l

RT: 11.599 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 588210

Ion Ratio Lower Upper

91 100

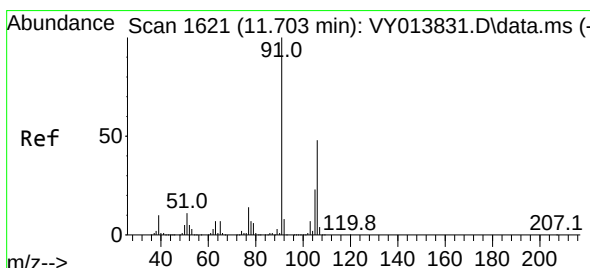
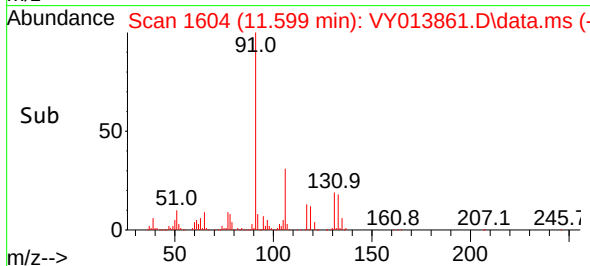
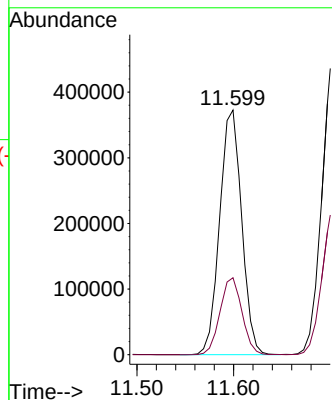
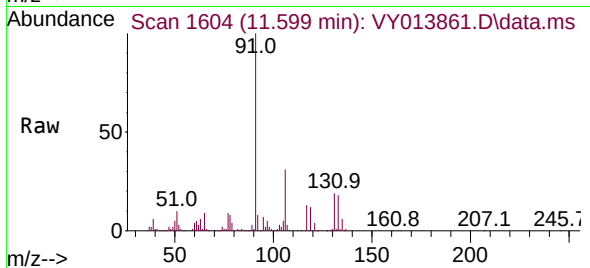
106 31.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#68

m/p-Xylenes

Concen: 94.369 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY013861.D

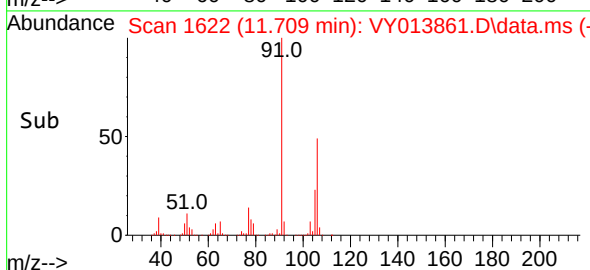
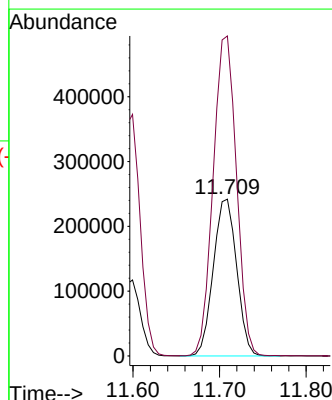
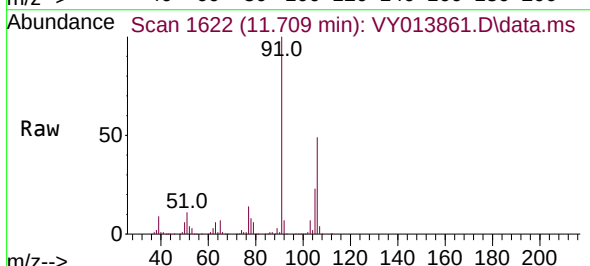
Acq: 25 May 2023 09:53

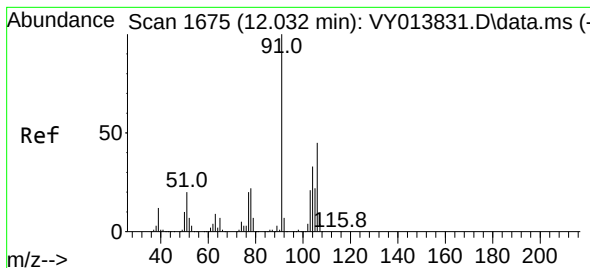
Tgt Ion:106 Resp: 453701

Ion Ratio Lower Upper

106 100

91 203.5 164.0 246.0





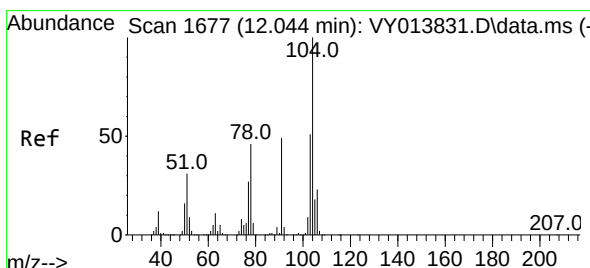
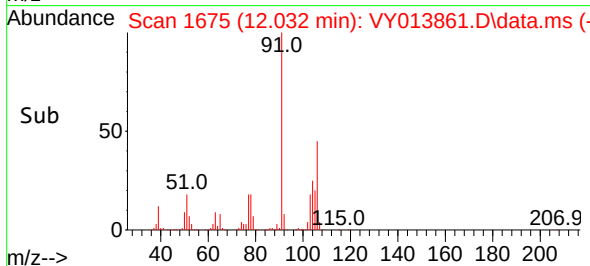
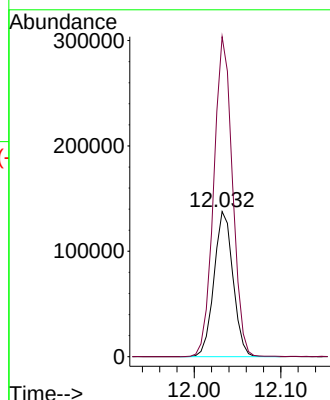
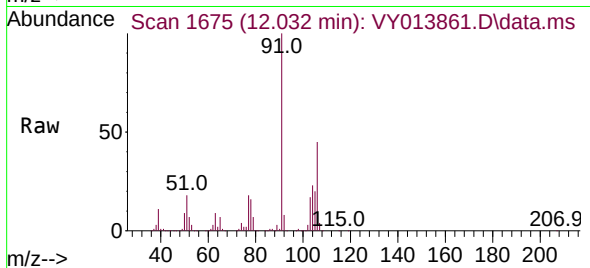
#69
o-Xylene
Concen: 46.324 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 209789
Ion Ratio Lower Upper
106 100
91 217.7 108.4 325.2

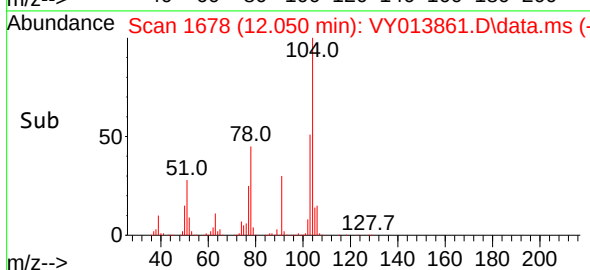
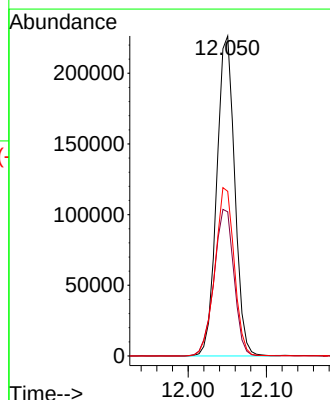
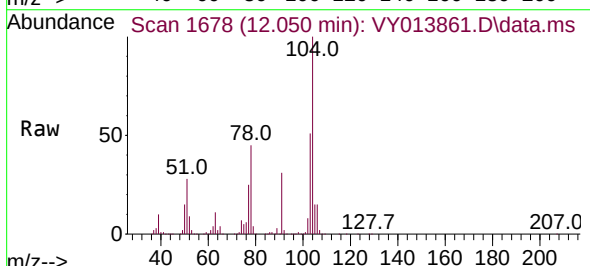
Manual Integrations
APPROVED

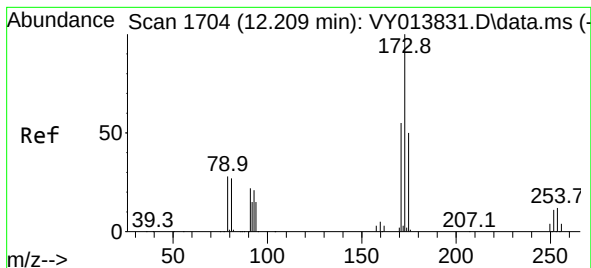
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#70
Styrene
Concen: 47.152 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Tgt Ion:104 Resp: 361713
Ion Ratio Lower Upper
104 100
78 50.9 40.6 61.0
103 56.6 44.6 66.8





#71

Bromoform

Concen: 46.166 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

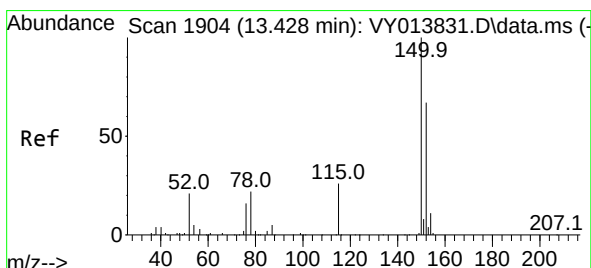
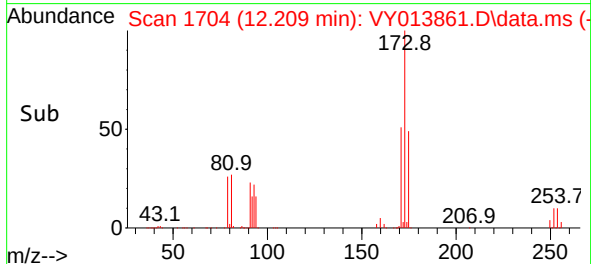
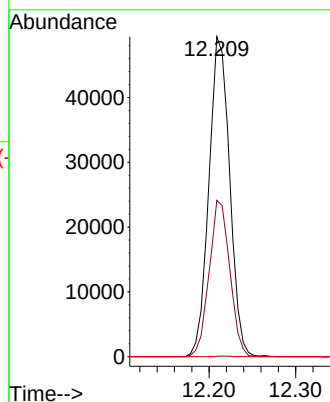
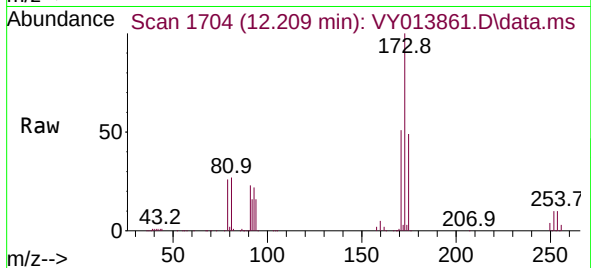
Tgt Ion:	173	Resp:	8221
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.9	74.7
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

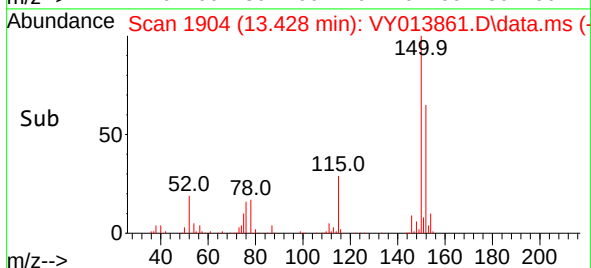
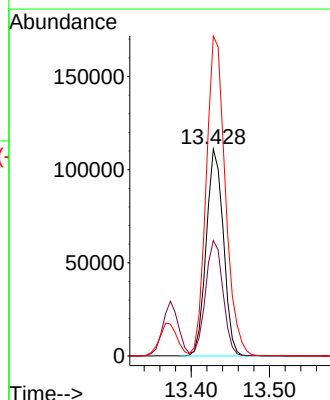
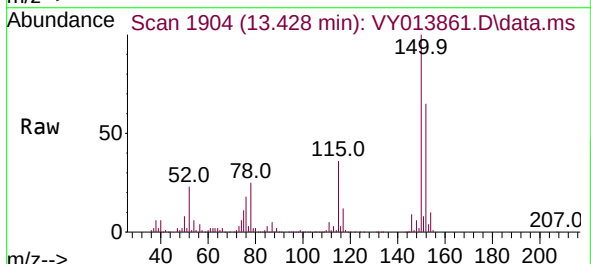
RT: 13.428 min Scan# 1904

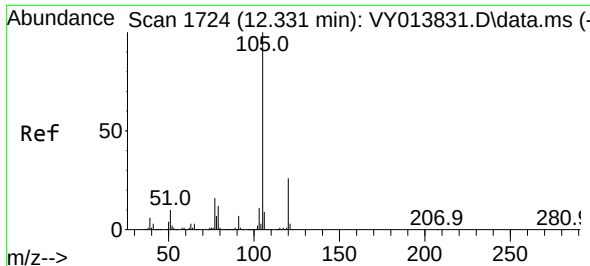
Delta R.T. 0.000 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

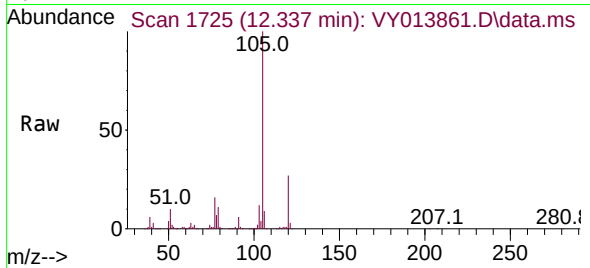
Tgt Ion:	152	Resp:	168590
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.5	85.5
150	171.9	0.0	347.0





#73
Isopropylbenzene
Concen: 44.384 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

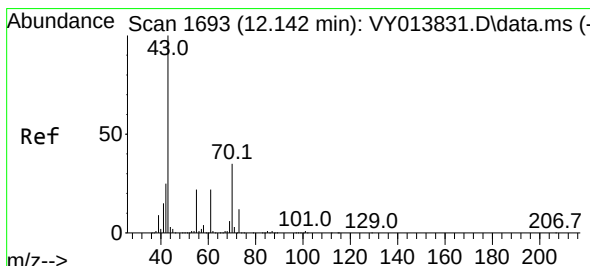
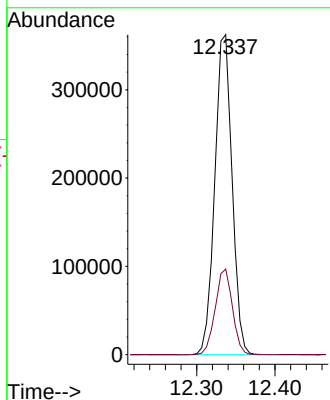
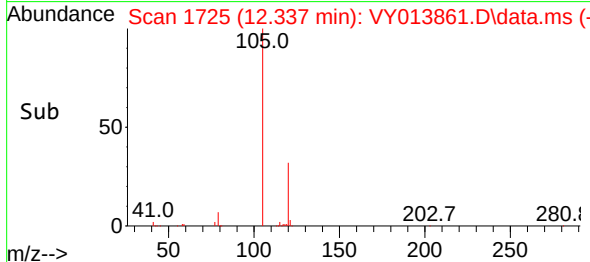
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



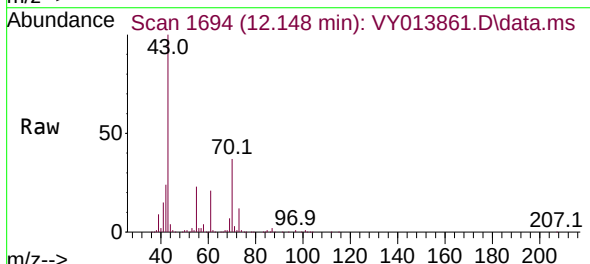
Tgt Ion:105 Resp: 556938
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

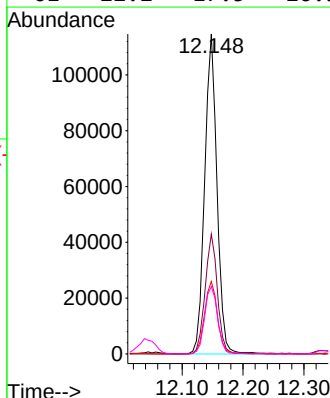
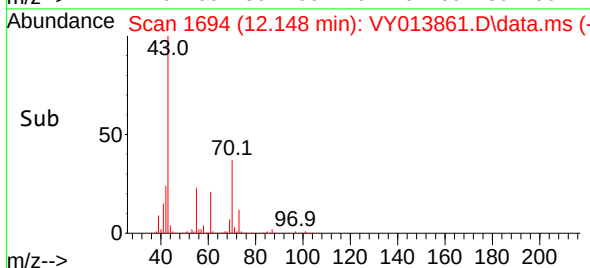
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

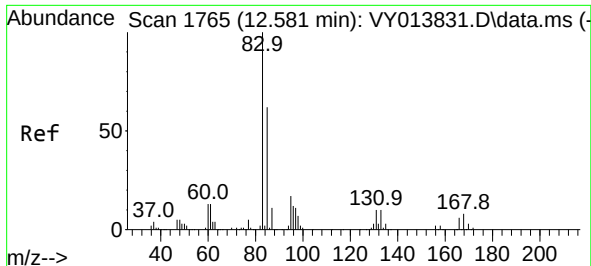


#74
N-ethyl acetate
Concen: 42.712 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



Tgt Ion: 43 Resp: 161138
Ion Ratio Lower Upper
43 100
70 37.6 28.8 43.2
55 23.9 18.5 27.7
61 22.2 17.5 26.3





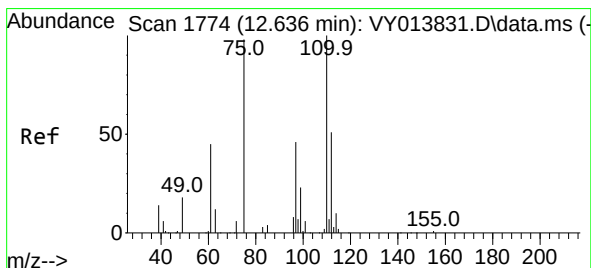
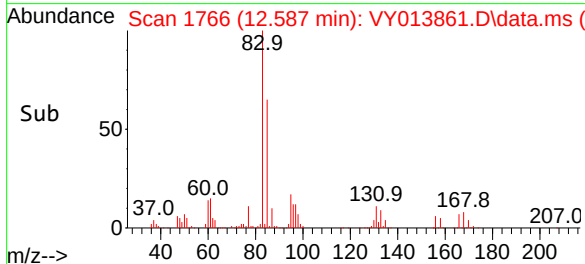
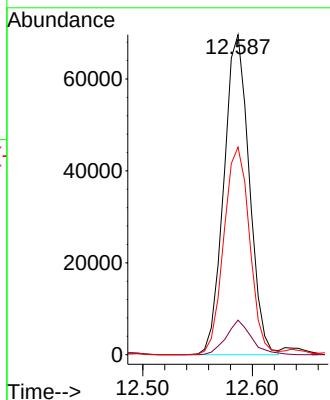
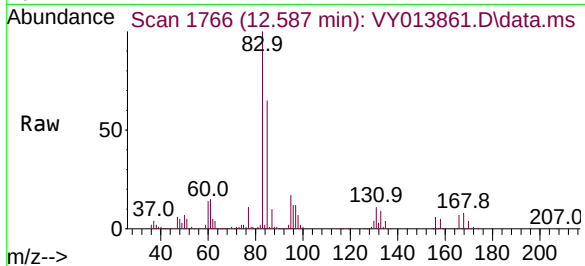
#75
1,1,2,2-Tetrachloroethane
Concen: 43.040 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 111798
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 66.0 32.0 96.2

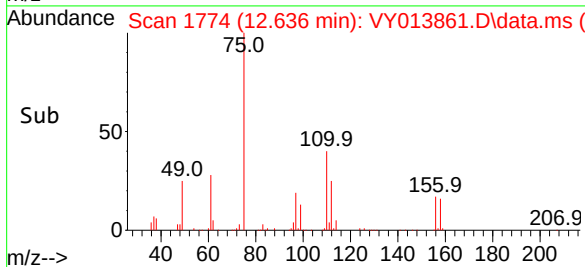
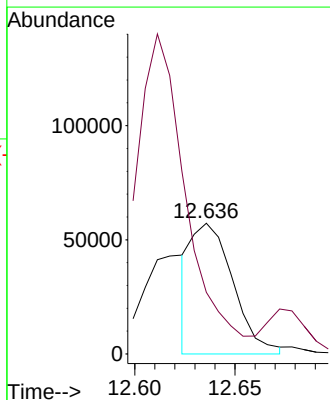
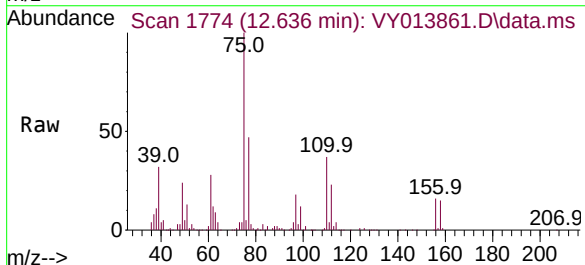
Manual Integrations
APPROVED

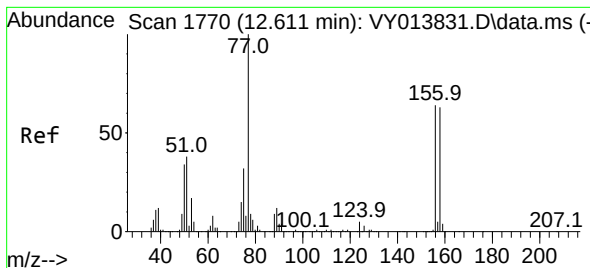
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#76
1,2,3-Trichloropropane
Concen: 40.113 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Tgt Ion: 75 Resp: 83323
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 45.378 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

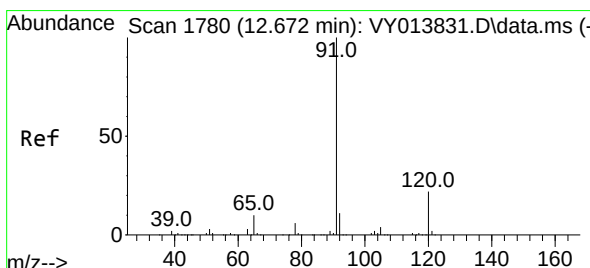
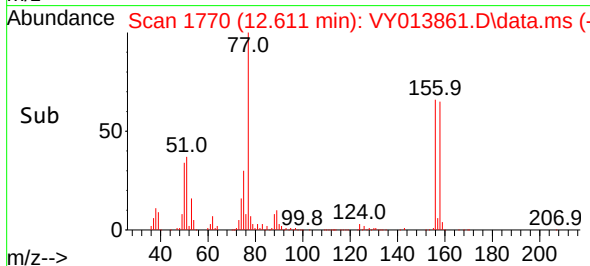
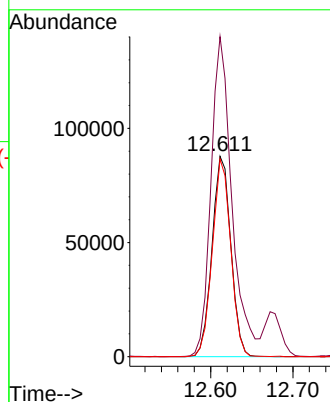
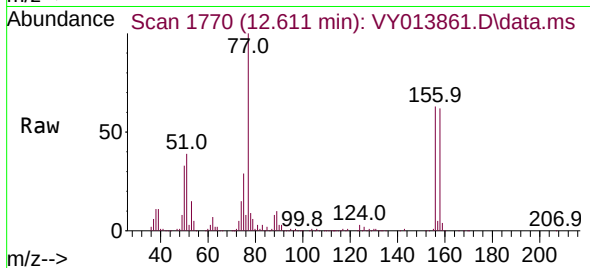
Tgt Ion	Ratio	Lower	Upper
156	100		
77	176.2	97.1	291.3
158	96.2	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#78

n-propylbenzene

Concen: 44.661 ug/l

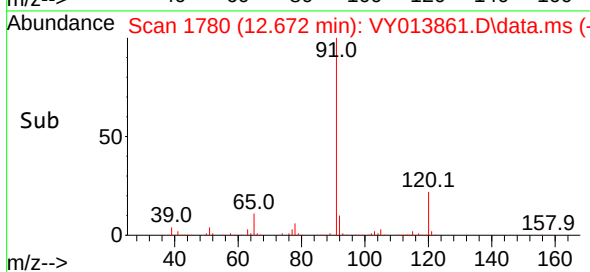
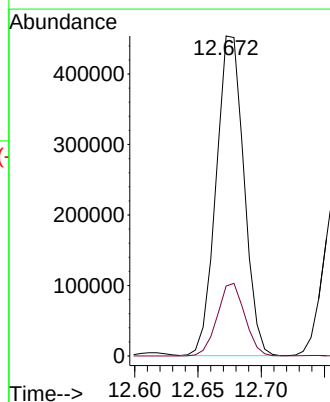
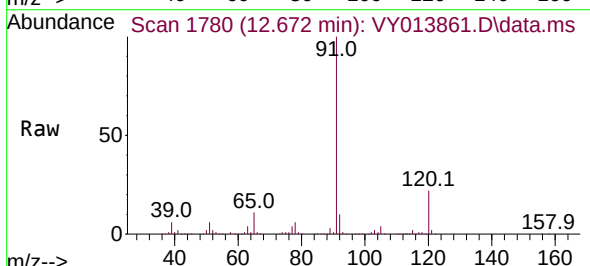
RT: 12.672 min Scan# 1780

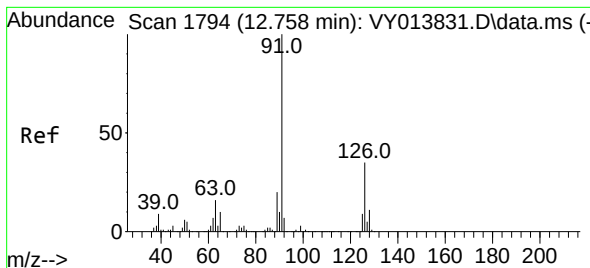
Delta R.T. 0.000 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.5	10.9	32.9





#79

2-Chlorotoluene

Concen: 45.030 ug/l

RT: 12.764 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 38990

Ion Ratio Lower Upper

91 100

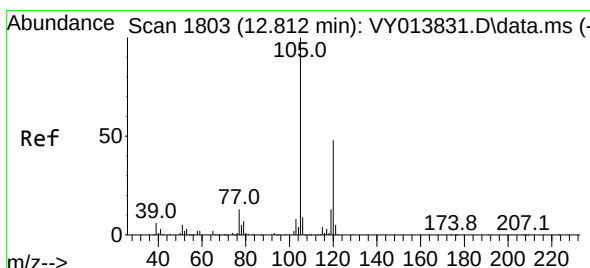
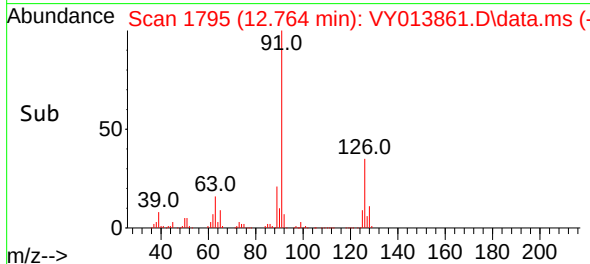
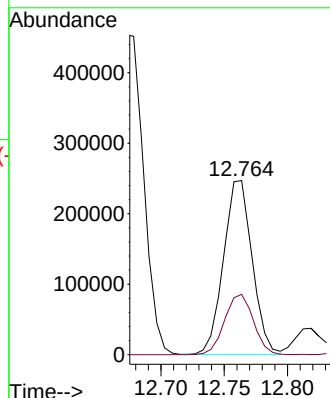
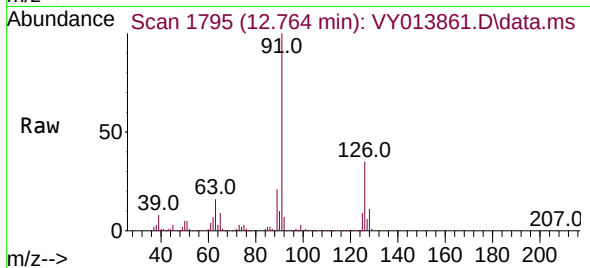
126 34.7 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#80

1,3,5-Trimethylbenzene

Concen: 45.988 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.006 min

Lab File: VY013861.D

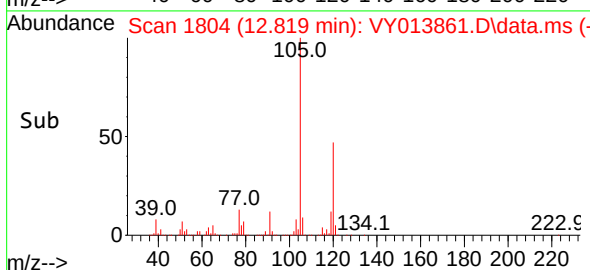
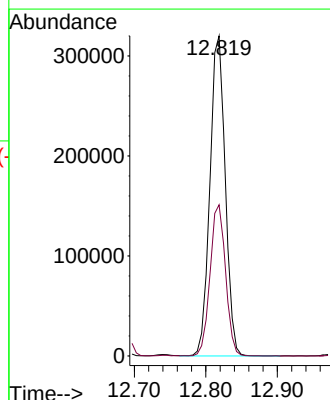
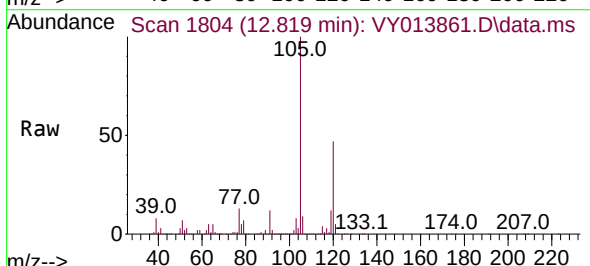
Acq: 25 May 2023 09:53

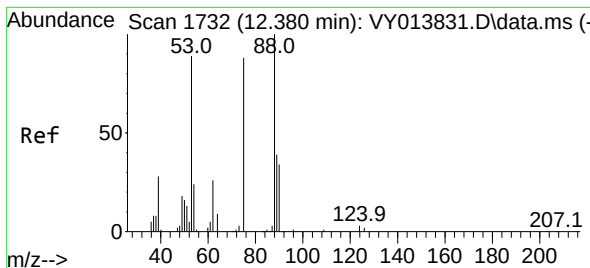
Tgt Ion:105 Resp: 476334

Ion Ratio Lower Upper

105 100

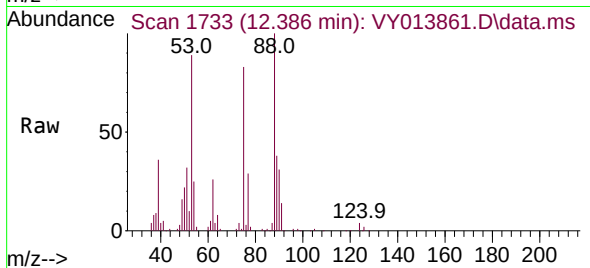
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 42.133 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

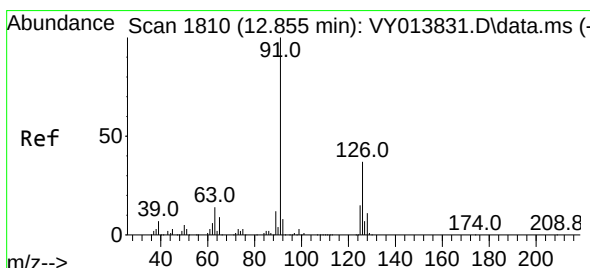
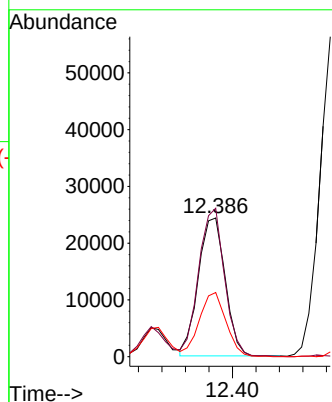
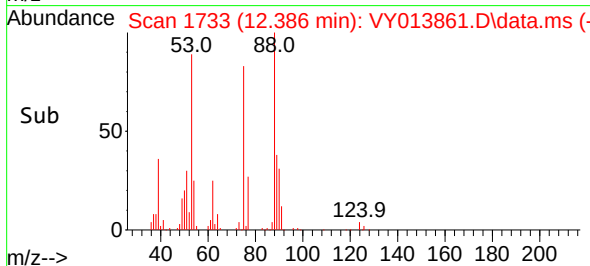
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



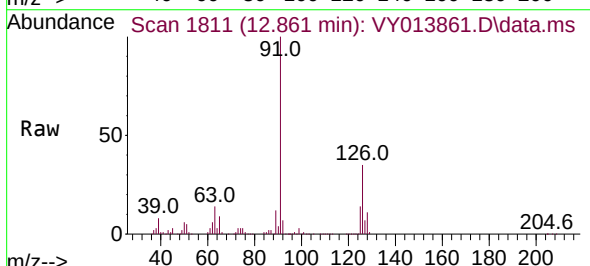
Tgt Ion: 75 Resp: 3858
Ion Ratio Lower Upper
75 100
53 104.4 75.3 112.9
89 46.7 35.4 53.2

Manual Integrations
APPROVED

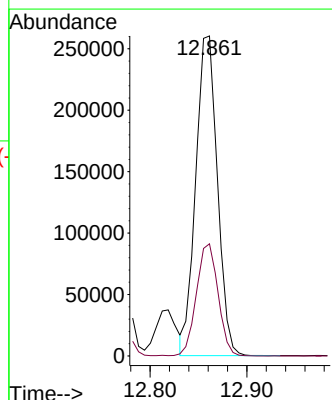
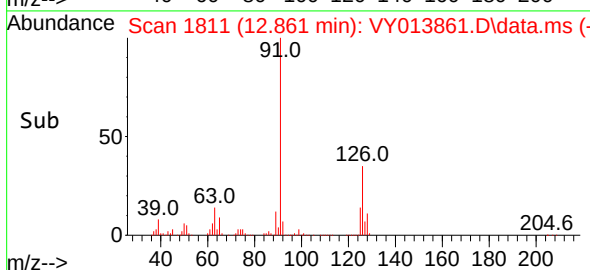
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

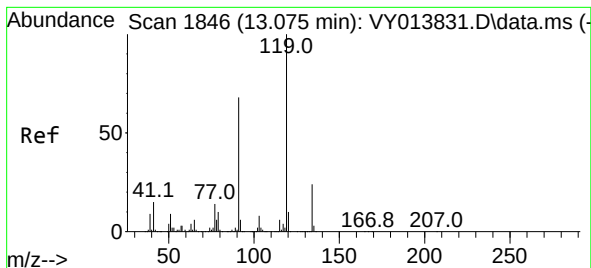


#82
4-Chlorotoluene
Concen: 45.306 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



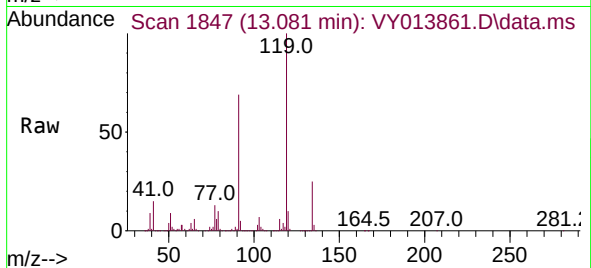
Tgt Ion: 91 Resp: 405475
Ion Ratio Lower Upper
91 100
126 35.2 16.8 50.4





#83
tert-Butylbenzene
Concen: 45.202 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

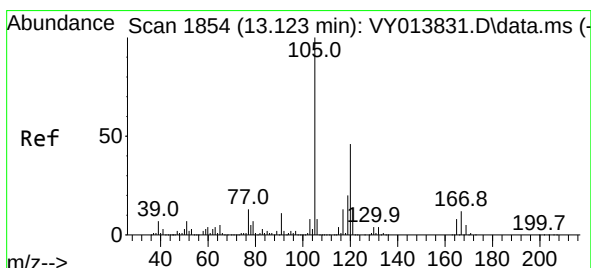
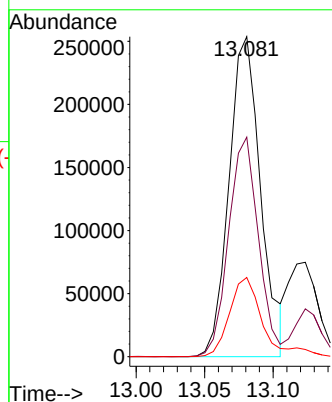
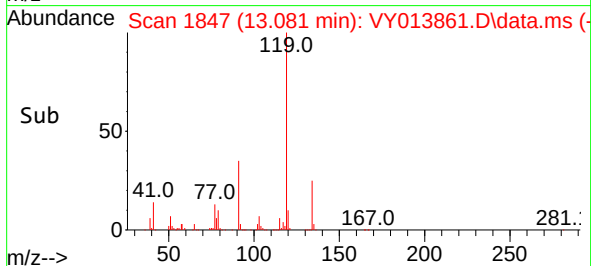
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



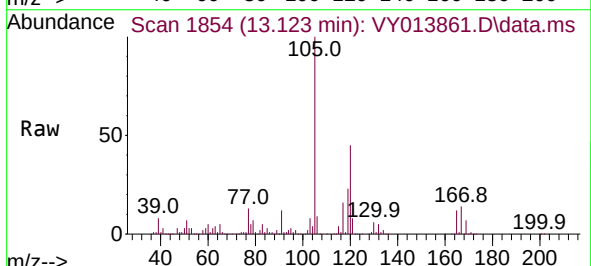
Tgt Ion:119 Resp: 40777
Ion Ratio Lower Upper
119 100
91 64.9 33.3 99.9
134 26.0 13.1 39.1

Manual Integrations
APPROVED

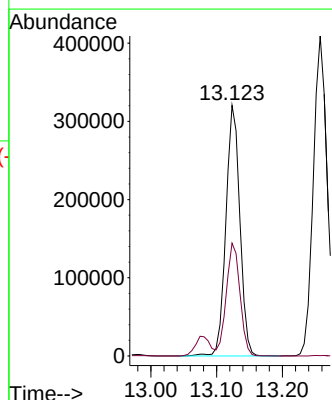
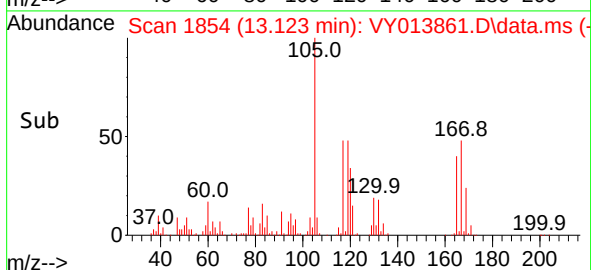
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

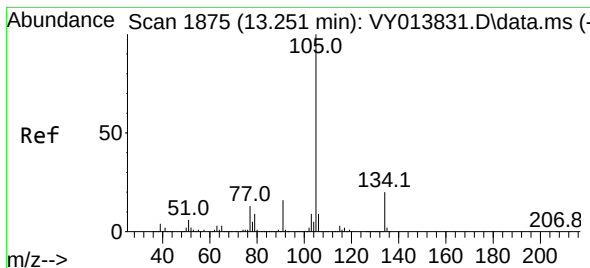


#84
1,2,4-Trimethylbenzene
Concen: 46.558 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



Tgt Ion:105 Resp: 473364
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 44.447 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 595619

Ion Ratio Lower Upper

105 100

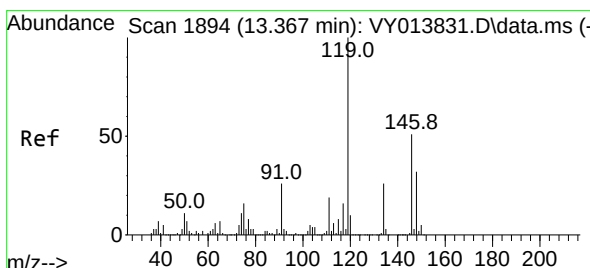
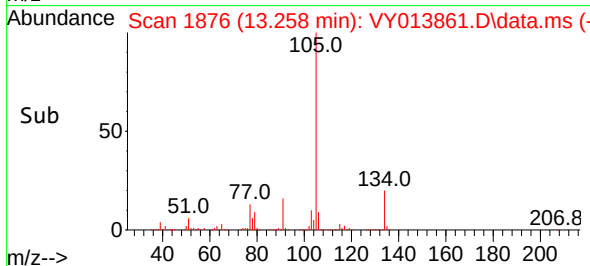
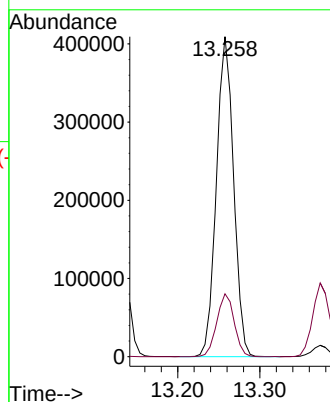
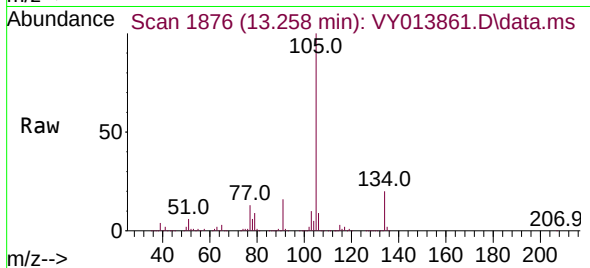
134 19.9 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#86

p-Isopropyltoluene

Concen: 44.968 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY013861.D

Acq: 25 May 2023 09:53

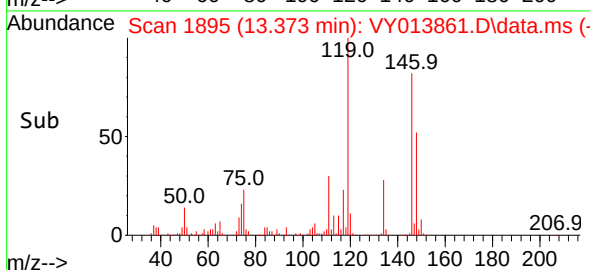
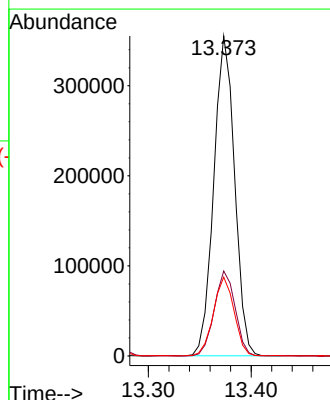
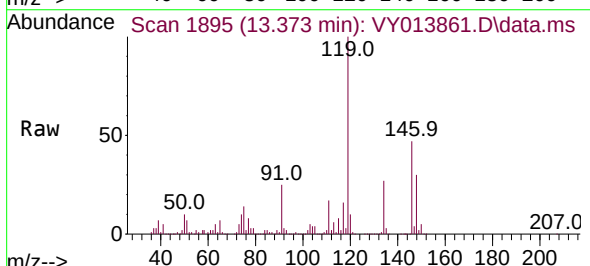
Tgt Ion:119 Resp: 498066

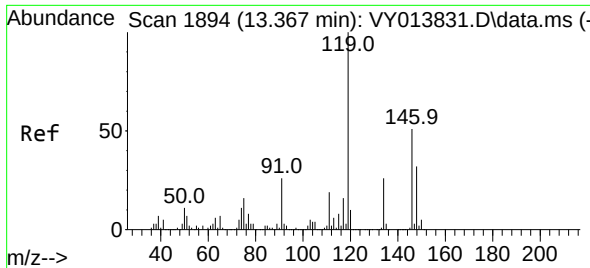
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.3

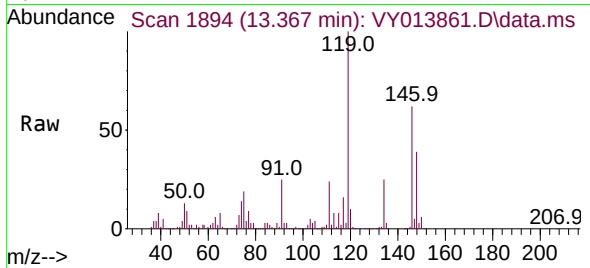
91 24.5 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 45.850 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

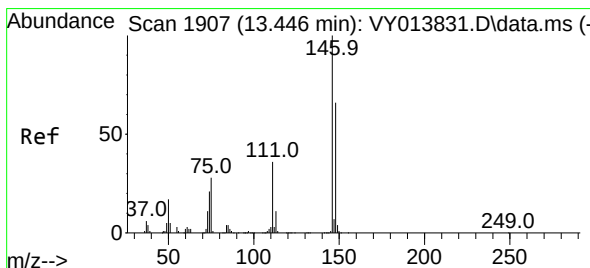
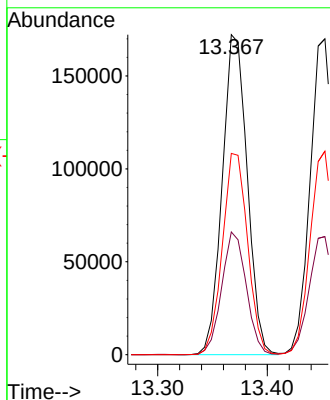
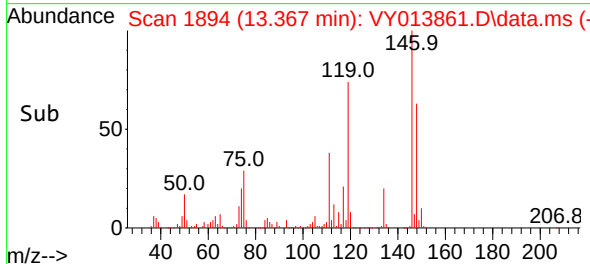
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 272654
Ion Ratio Lower Upper
146 100
111 37.8 19.7 59.0
148 63.5 31.9 95.7

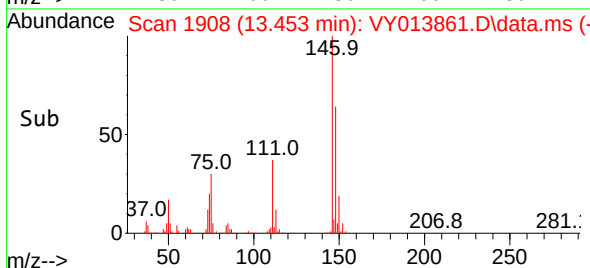
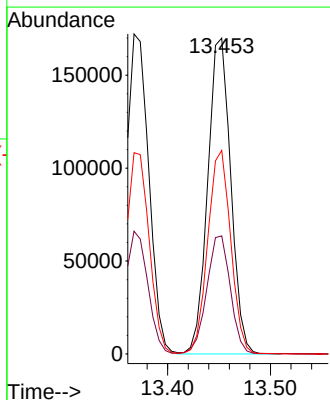
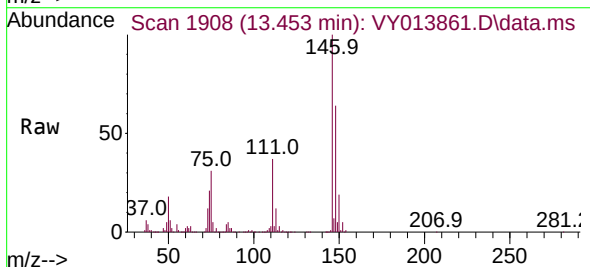
Manual Integrations
APPROVED

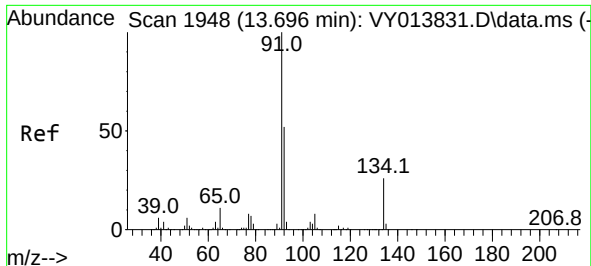
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#88
1,4-Dichlorobenzene
Concen: 44.657 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Tgt Ion:146 Resp: 264387
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 64.5 31.6 94.7





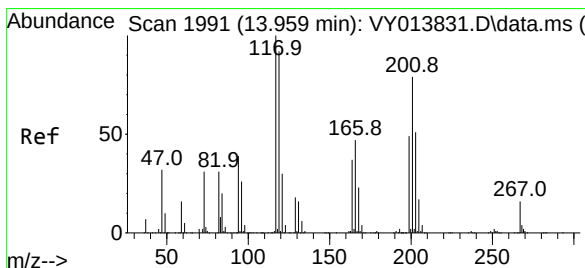
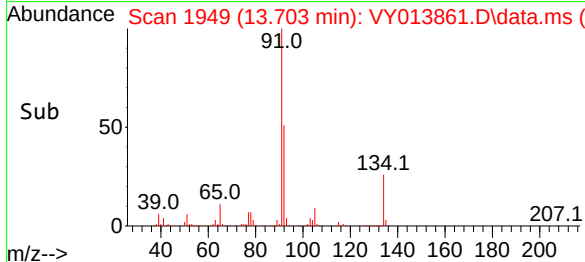
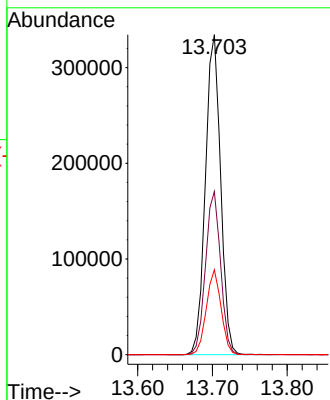
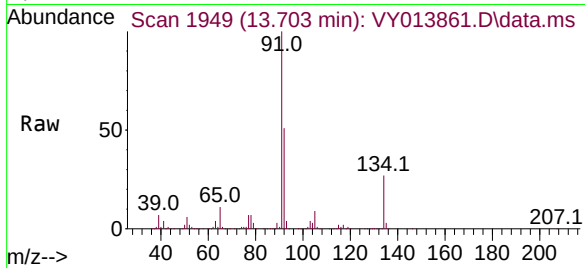
#89
n-Butylbenzene
Concen: 44.449 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 47211
Ion Ratio Lower Upper
91 100
92 50.6 25.4 76.4
134 25.7 12.2 36.6

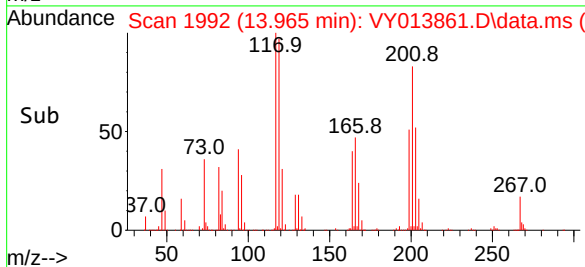
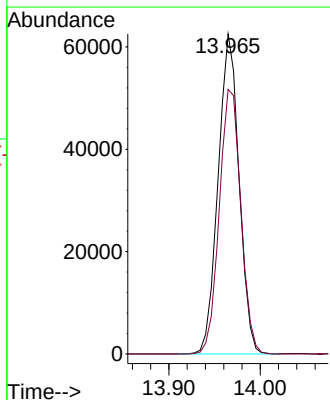
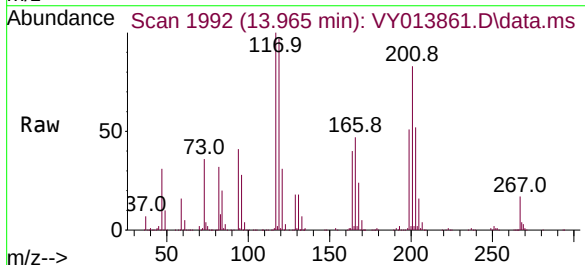
Manual Integrations
APPROVED

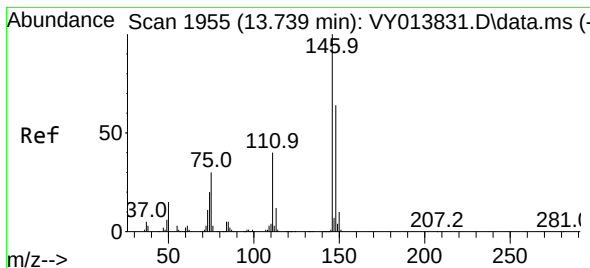
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#90
Hexachloroethane
Concen: 43.724 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

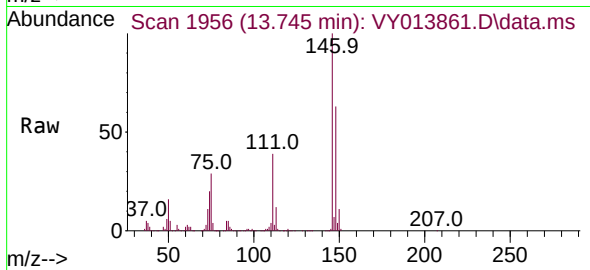
Tgt Ion:117 Resp: 99433
Ion Ratio Lower Upper
117 100
201 85.2 39.2 117.6





#91
1,2-Dichlorobenzene
Concen: 45.609 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

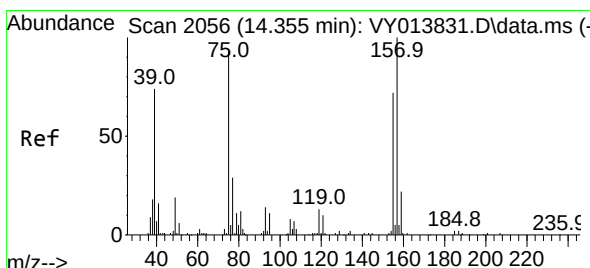
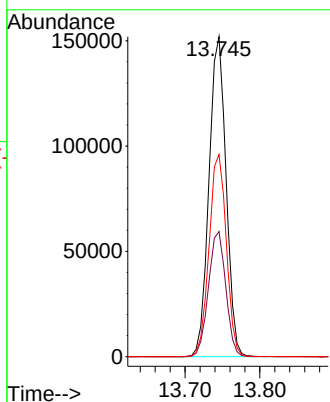
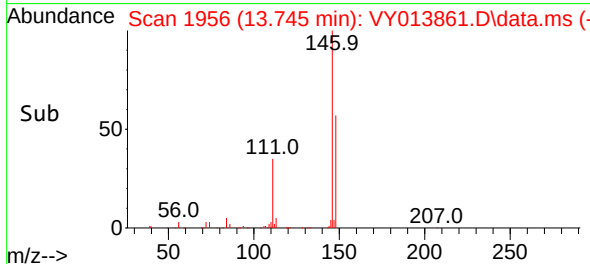
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



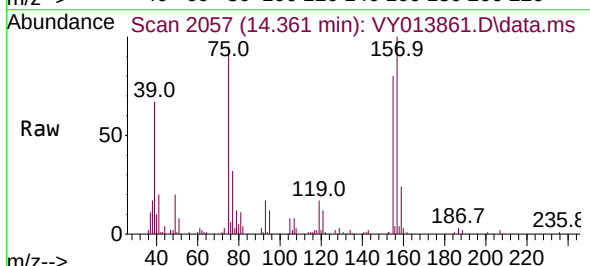
Tgt Ion:146 Resp: 241040
Ion Ratio Lower Upper
146 100
111 39.7 20.0 59.9
148 63.9 31.9 95.5

Manual Integrations
APPROVED

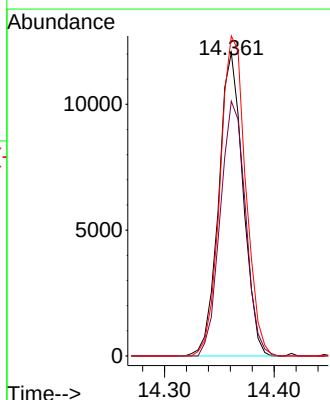
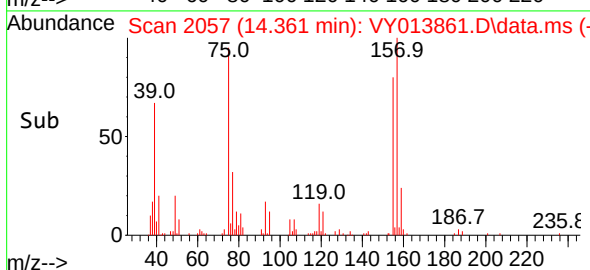
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

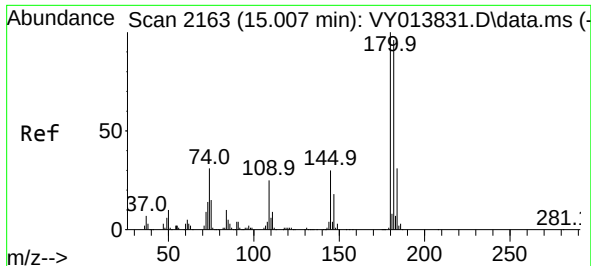


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.807 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



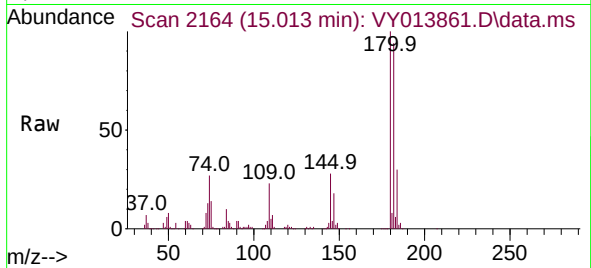
Tgt Ion: 75 Resp: 18571
Ion Ratio Lower Upper
75 100
155 87.0 39.1 117.3
157 111.2 50.2 150.7





#93
1,2,4-Trichlorobenzene
Concen: 44.920 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

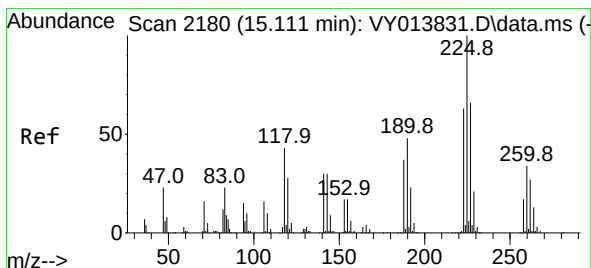
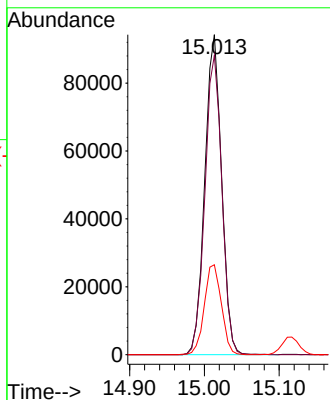
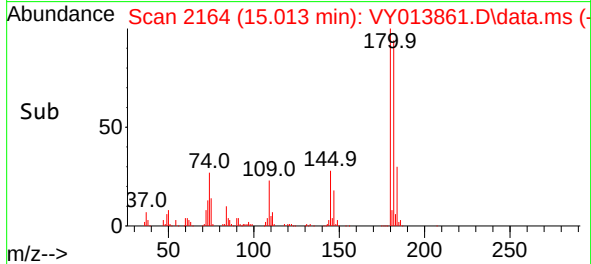
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 147170
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.3
145 28.6 14.9 44.9

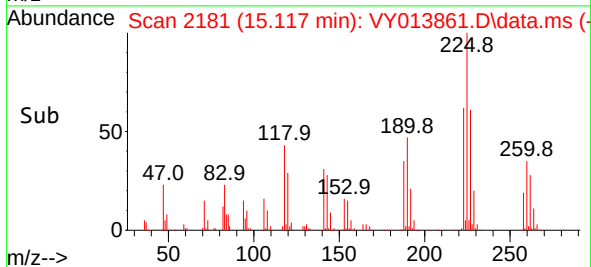
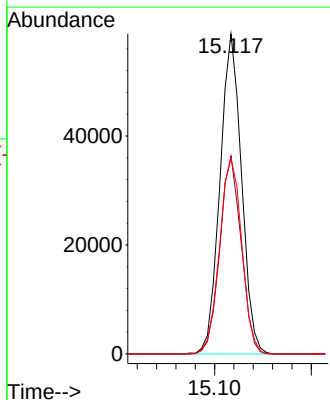
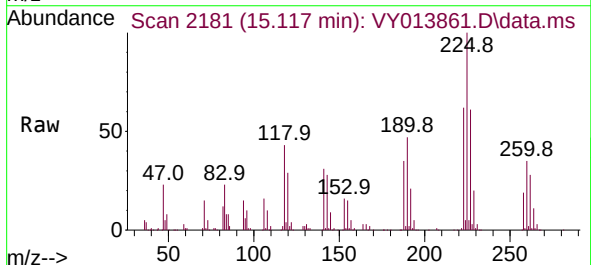
Manual Integrations
APPROVED

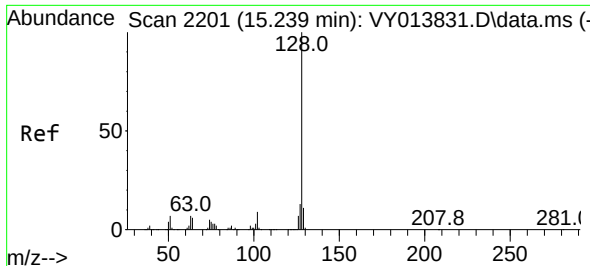
Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#94
Hexachlorobutadiene
Concen: 43.793 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

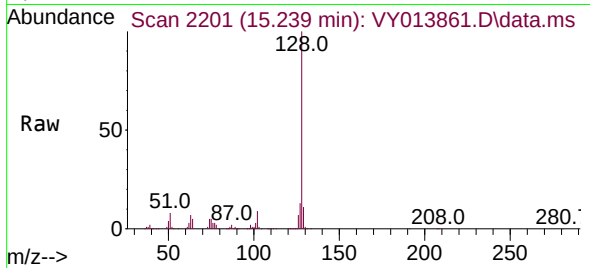
Tgt Ion:225 Resp: 90467
Ion Ratio Lower Upper
225 100
223 61.4 30.6 91.6
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 39.286 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53

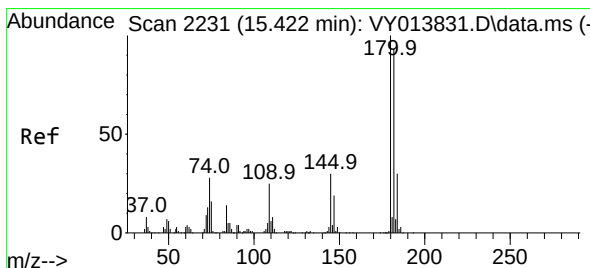
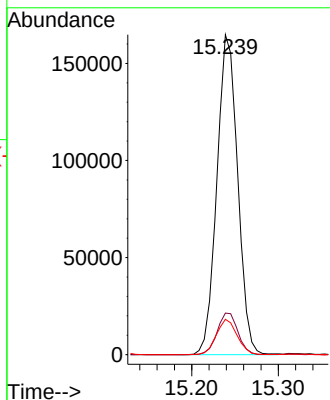
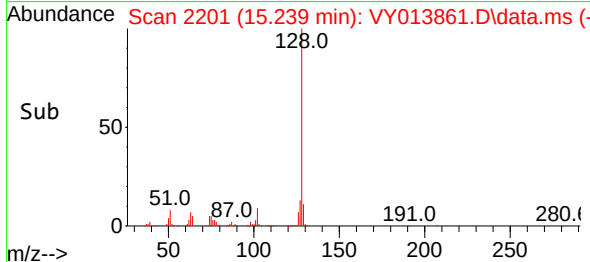
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



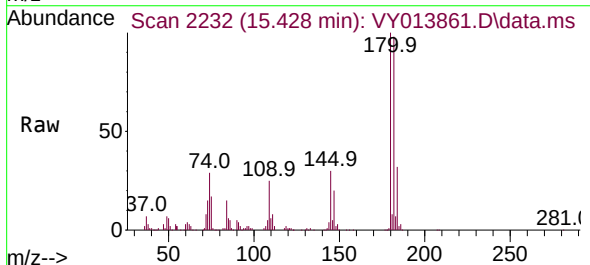
Tgt Ion:128 Resp: 274958
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#96
1,2,3-Trichlorobenzene
Concen: 44.659 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY013861.D
Acq: 25 May 2023 09:53



Tgt Ion:180 Resp: 130117
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.4
145 30.5 15.6 46.7

