

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
 Data File : VY014086.D
 Acq On : 08 Jun 2023 20:22
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jun 09 04:25:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	210439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	321920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	303358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	141711	50.871	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.740%			
35) Dibromofluoromethane	7.722	113	116652	57.019	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.040%			
50) Toluene-d8	10.179	98	416746	53.404	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.800%			
62) 4-Bromofluorobenzene	12.483	95	152031	57.145	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	83443	45.065	ug/l	92
3) Chloromethane	2.113	50	100902	39.346	ug/l	100
4) Vinyl Chloride	2.253	62	103165	43.425	ug/l	100
5) Bromomethane	2.662	94	86281	41.708	ug/l	94
6) Chloroethane	2.802	64	73119	43.005	ug/l	99
7) Trichlorofluoromethane	3.131	101	192731	51.318	ug/l	100
8) Diethyl Ether	3.534	74	69372	47.116	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	103686	53.743	ug/l	99
10) Methyl Iodide	4.094	142	114061	42.897	ug/l	98
11) Tert butyl alcohol	4.984	59	65353	114.149	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	94194	46.565	ug/l	99
13) Acrolein	3.735	56	42903	163.639	ug/l	96
14) Allyl chloride	4.491	41	172585	43.963	ug/l	98
15) Acrylonitrile	5.167	53	202619	247.991	ug/l	100
16) Acetone	3.960	43	193700	203.235	ug/l	98
17) Carbon Disulfide	4.204	76	236273	34.542	ug/l	98
18) Methyl Acetate	4.485	43	159673	46.371	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	333462	50.952	ug/l	97
20) Methylene Chloride	4.722	84	120049	46.269	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	105158	45.895	ug/l	95
22) Diisopropyl ether	6.125	45	388954	51.114	ug/l	97
23) Vinyl Acetate	6.064	43	1173768	245.925	ug/l	100
24) 1,1-Dichloroethane	6.027	63	207900	48.947	ug/l	98
25) 2-Butanone	6.996	43	272296	229.331	ug/l	97
26) 2,2-Dichloropropane	6.984	77	188167	48.815	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	129504	49.367	ug/l	98
28) Bromochloromethane	7.338	49	99593	49.649	ug/l	97
29) Tetrahydrofuran	7.356	42	179549	243.174	ug/l	99
30) Chloroform	7.515	83	234148	52.505	ug/l	99
31) Cyclohexane	7.789	56	147547	43.986	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	203986	53.925	ug/l	100
36) 1,1-Dichloropropene	7.923	75	151641	52.027	ug/l	99
37) Ethyl Acetate	7.076	43	126849	49.917	ug/l	99
38) Carbon Tetrachloride	7.905	117	184362	56.447	ug/l	98
39) Methylcyclohexane	9.185	83	163292	52.478	ug/l	98
40) Benzene	8.161	78	463318	51.530	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	64891	55.250	ug/l	90
42) 1,2-Dichloroethane	8.240	62	176470	53.524	ug/l	100
43) Isopropyl Acetate	8.277	43	222019	51.887	ug/l	99
44) Trichloroethene	8.941	130	122383	51.977	ug/l	96
45) 1,2-Dichloropropane	9.215	63	123597	53.267	ug/l	100
46) Dibromomethane	9.307	93	78637	52.938	ug/l	97
47) Bromodichloromethane	9.496	83	183726	54.905	ug/l	99
48) Methyl methacrylate	9.295	41	101923	52.333	ug/l	98
49) 1,4-Dioxane	9.319	88	24246	1122.380	ug/l #	48
51) 4-Methyl-2-Pentanone	10.069	43	661353	273.646	ug/l	100
52) Toluene	10.246	92	294869	53.534	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	197015	54.810	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	203446	53.012	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	109389	55.857	ug/l	98
56) Ethyl methacrylate	10.508	69	155299	55.231	ug/l	99
57) 1,3-Dichloropropane	10.788	76	182660	54.586	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	354001	255.336	ug/l	98
59) 2-Hexanone	10.831	43	470367	268.776	ug/l	100
60) Dibromochloromethane	10.983	129	138563	55.981	ug/l	100
61) 1,2-Dibromoethane	11.087	107	104231	52.973	ug/l	100
64) Tetrachloroethene	10.721	164	112508	54.136	ug/l	97
65) Chlorobenzene	11.514	112	327863	52.681	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	137005	56.548	ug/l	98
67) Ethyl Benzene	11.593	91	582670	54.089	ug/l	100
68) m/p-Xylenes	11.703	106	445644	108.299	ug/l	99
69) o-Xylene	12.026	106	215177	54.572	ug/l	99
70) Styrene	12.044	104	375742	55.480	ug/l	99
71) Bromoform	12.209	173	99809	55.878	ug/l	100
73) Isopropylbenzene	12.331	105	572615	53.653	ug/l	100
74) N-amyl acetate	12.142	43	202406	49.432	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	141309	50.660	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	108265m	49.756	ug/l	
77) Bromobenzene	12.611	156	145969	50.594	ug/l	99
78) n-propylbenzene	12.672	91	702216	53.686	ug/l	99
79) 2-Chlorotoluene	12.757	91	403322	52.085	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	487543	53.300	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	49804	48.558	ug/l	100
82) 4-Chlorotoluene	12.855	91	420492	51.633	ug/l	100
83) tert-Butylbenzene	13.074	119	424751	55.451	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	487778	53.389	ug/l	99
85) sec-Butylbenzene	13.251	105	621281	55.777	ug/l	100
86) p-Isopropyltoluene	13.367	119	519596	55.263	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	284520	51.928	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	283510	51.153	ug/l	99
89) n-Butylbenzene	13.696	91	486665	54.857	ug/l	99
90) Hexachloroethane	13.958	117	103448	52.424	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	260849	51.678	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27214	50.584	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	163758	52.776	ug/l	99
94) Hexachlorobutadiene	15.111	225	94195	56.993	ug/l	99
95) Naphthalene	15.239	128	362701	48.206	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	148706	52.618	ug/l	99

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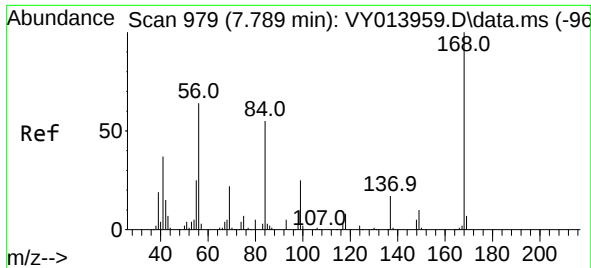
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

Quant Time: Jun 09 04:25:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

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



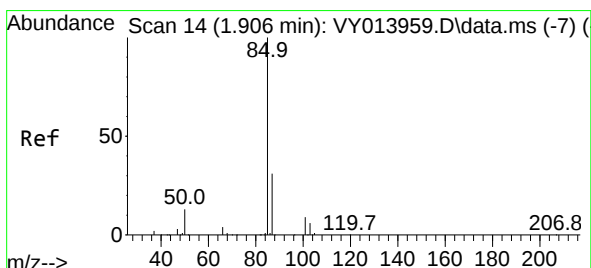
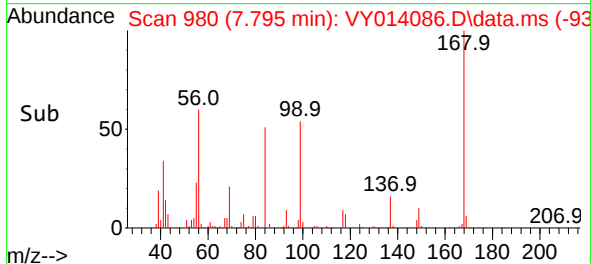
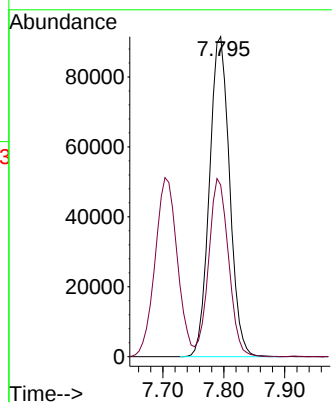
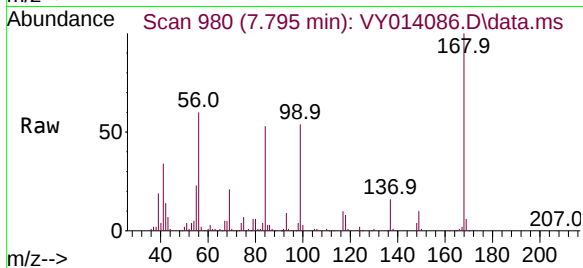
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014086.D
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ClientSampleId :
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Tgt Ion:168 Resp: 210439
Ion Ratio Lower Upper
168 100
99 53.7 43.4 65.0

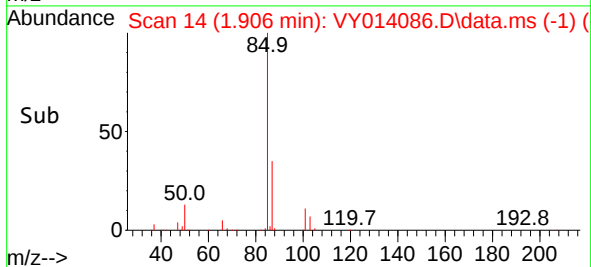
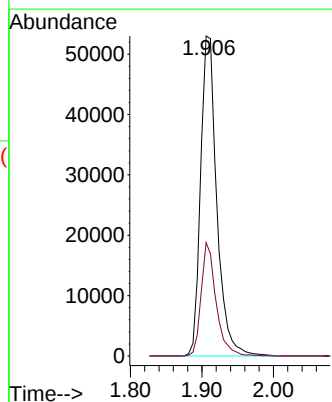
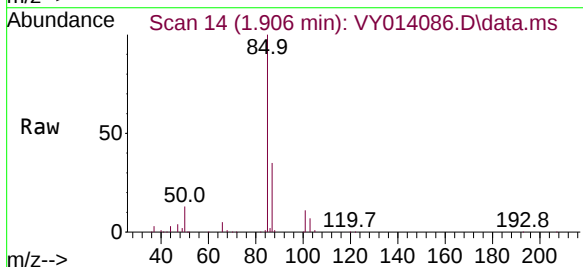
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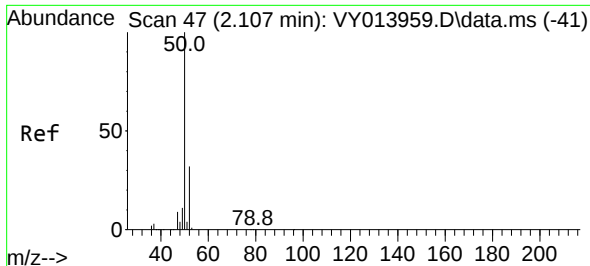
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#2
Dichlorodifluoromethane
Concen: 45.065 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

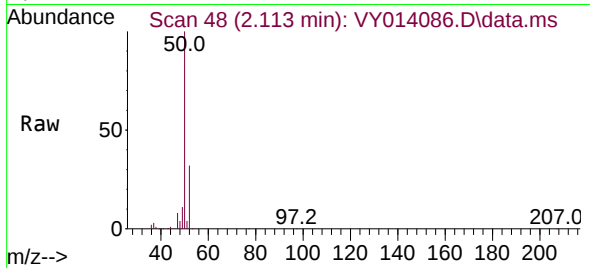
Tgt Ion: 85 Resp: 83443
Ion Ratio Lower Upper
85 100
87 35.4 15.6 46.8





#3
Chloromethane
Concen: 39.346 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

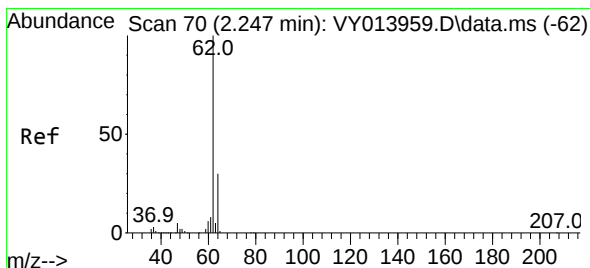
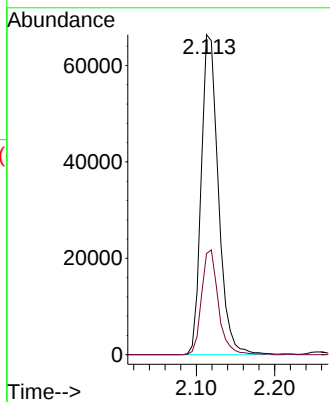
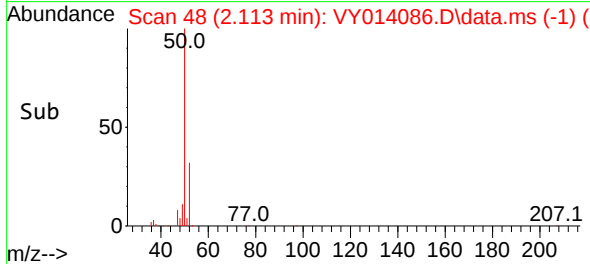
Instrument :
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Tgt Ion: 50 Resp: 100902
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

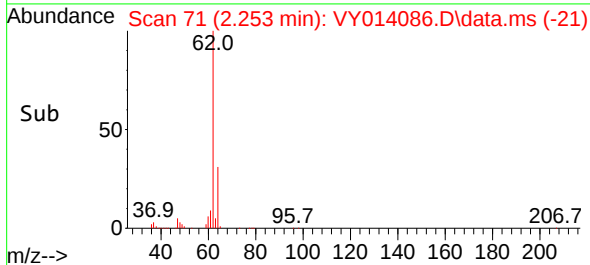
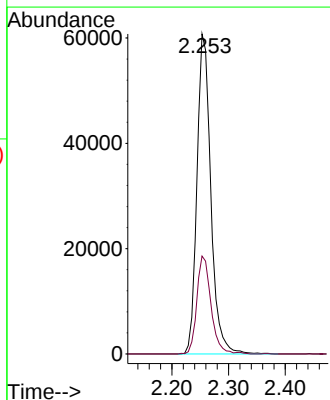
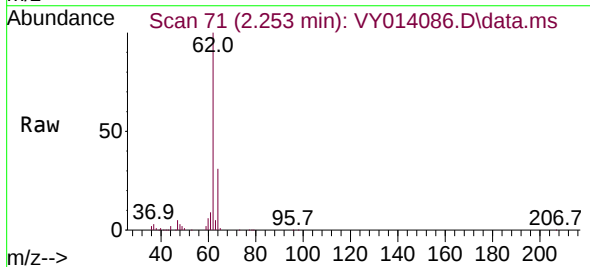
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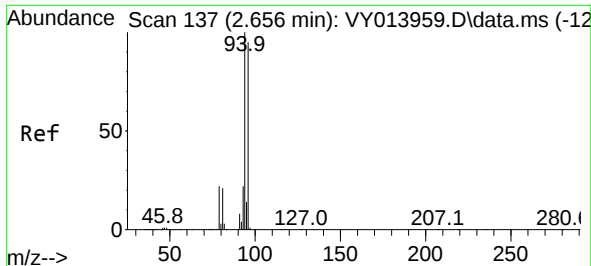
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#4
Vinyl Chloride
Concen: 43.425 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

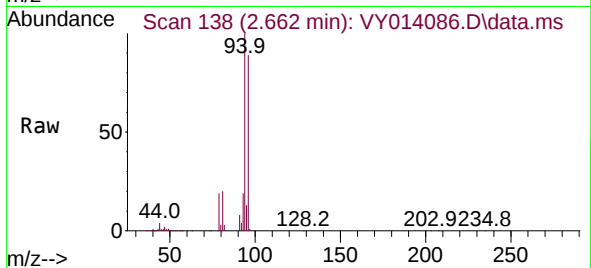
Tgt Ion: 62 Resp: 103165
Ion Ratio Lower Upper
62 100
64 30.6 24.3 36.5





#5
Bromomethane
Concen: 41.708 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

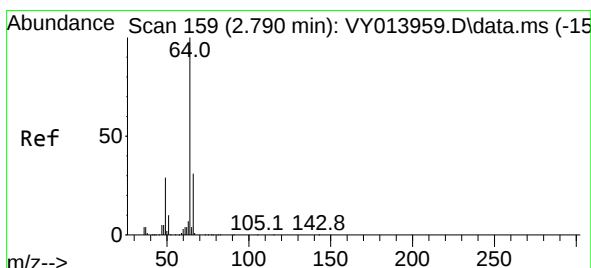
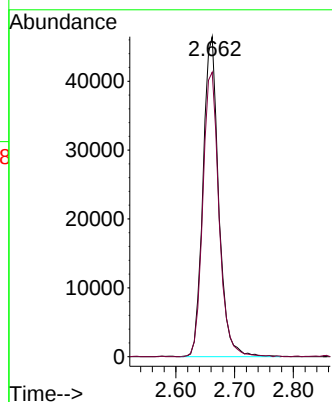
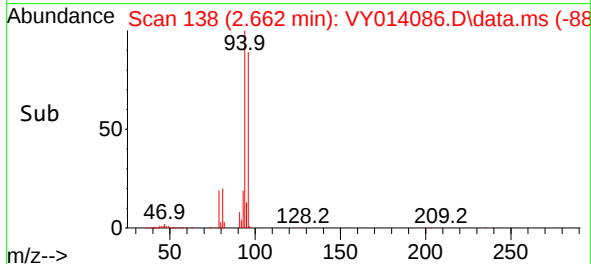
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Tgt Ion: 94 Resp: 8628
Ion Ratio Lower Upper
94 100
96 88.9 75.8 113.6

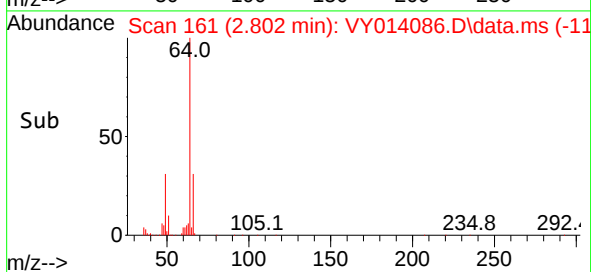
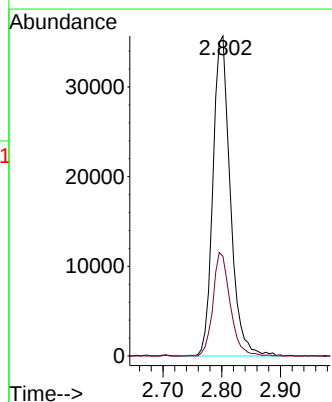
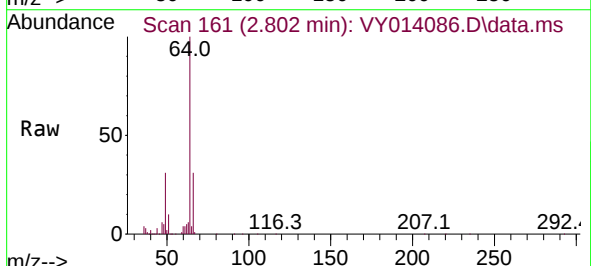
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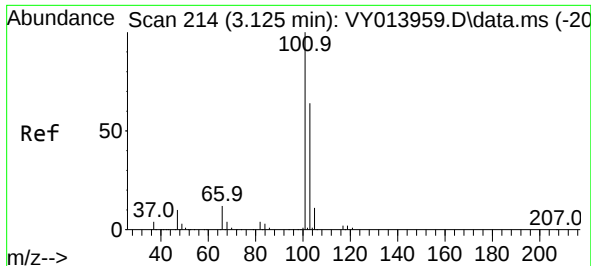
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#6
Chloroethane
Concen: 43.005 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

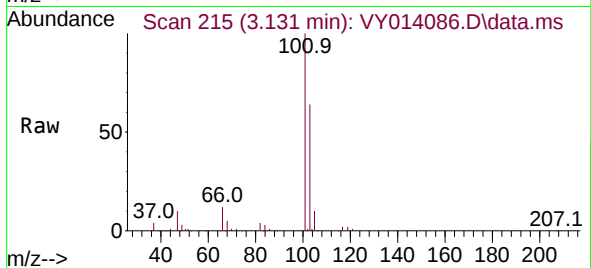
Tgt Ion: 64 Resp: 73119
Ion Ratio Lower Upper
64 100
66 31.1 24.4 36.6





#7
Trichlorofluoromethane
Concen: 51.318 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

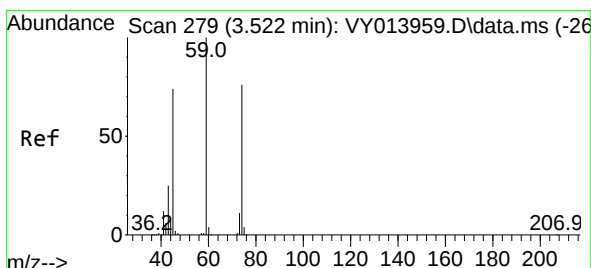
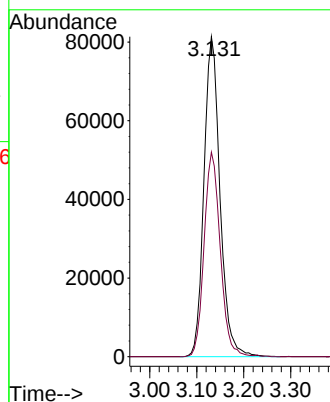
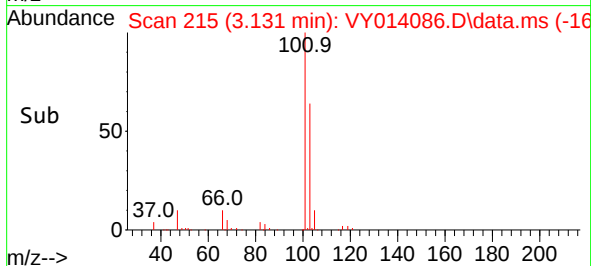
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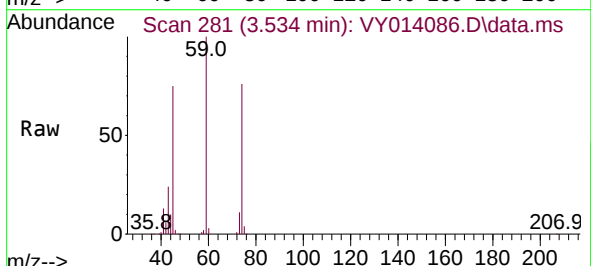
Tgt Ion:101 Resp: 19273
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.0

Manual Integrations
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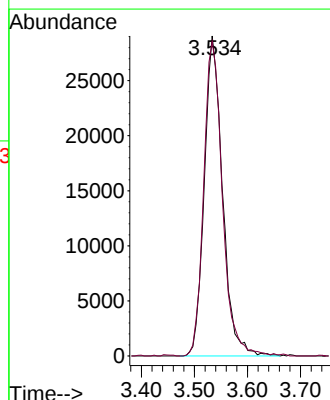
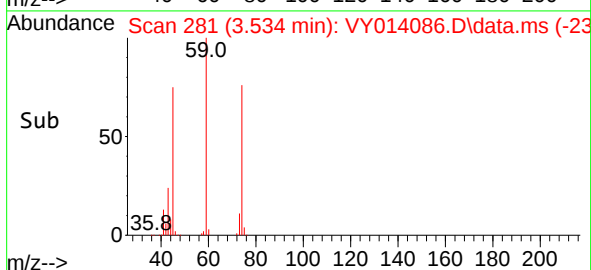
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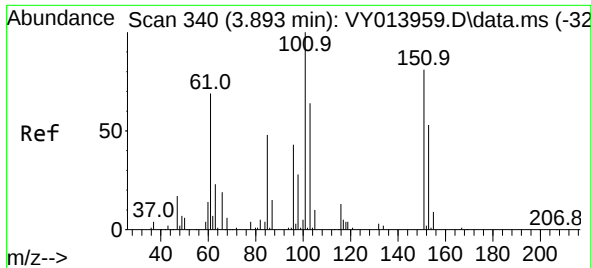


#8
Diethyl Ether
Concen: 47.116 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 69372
Ion Ratio Lower Upper
74 100
45 100.9 51.5 154.5





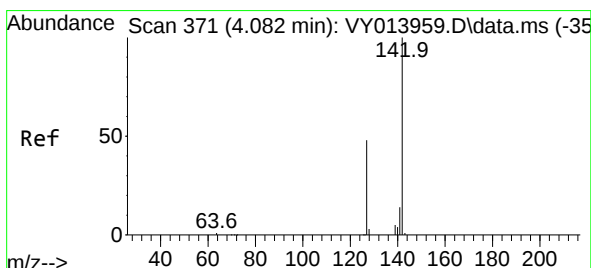
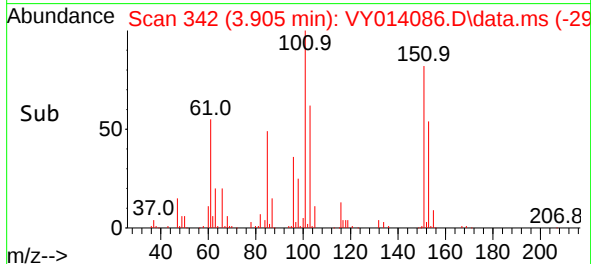
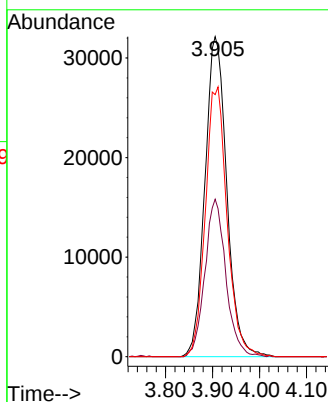
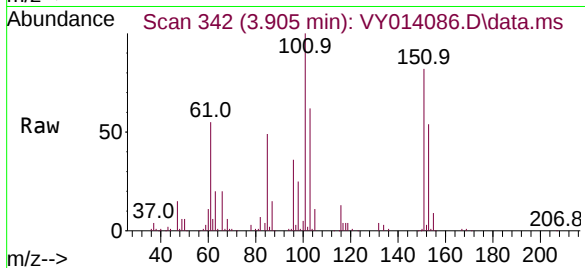
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.743 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 103680
Ion Ratio Lower Upper
101 100
85 47.4 36.6 55.0
151 83.9 67.0 100.6

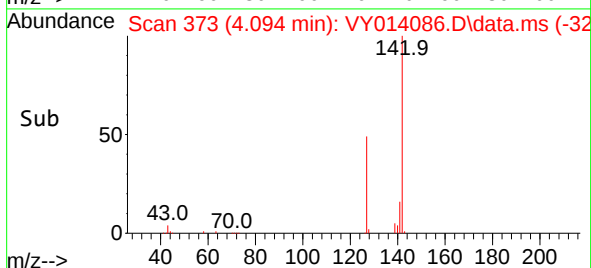
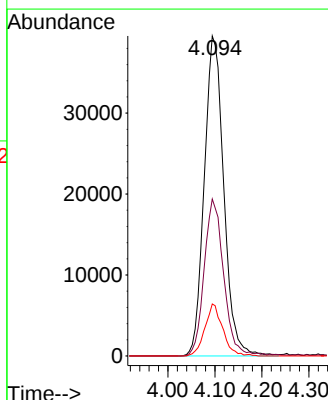
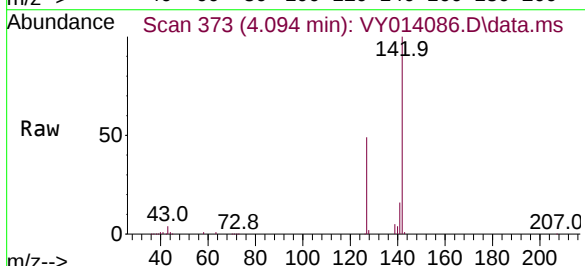
Manual Integrations
APPROVED

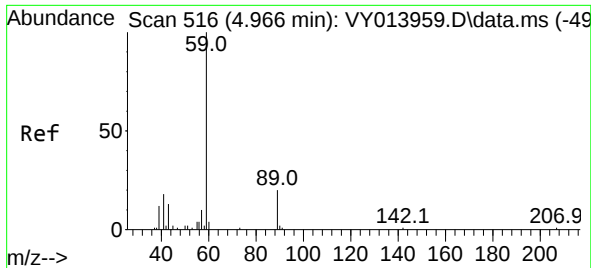
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#10
Methyl Iodide
Concen: 42.897 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

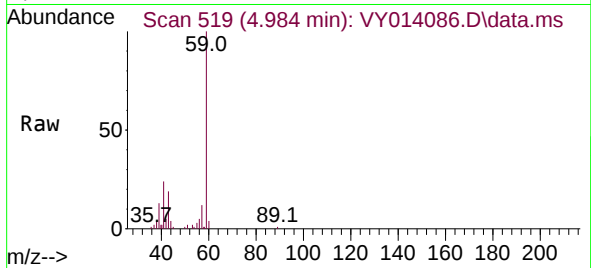
Tgt Ion:142 Resp: 114061
Ion Ratio Lower Upper
142 100
127 48.8 37.6 56.4
141 14.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 114.149 ug/l
RT: 4.984 min Scan# 516
Delta R.T. 0.018 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

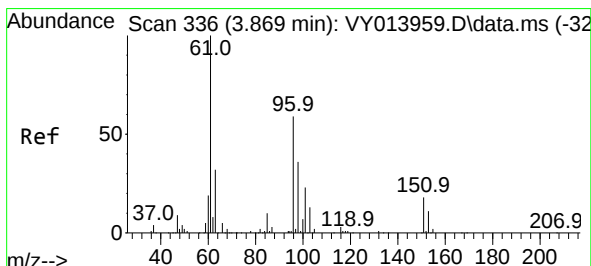
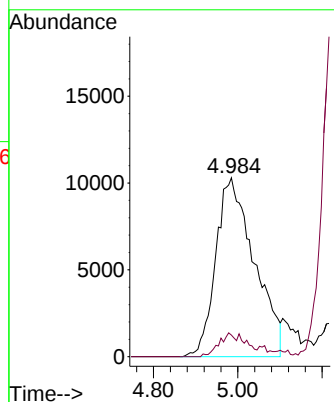
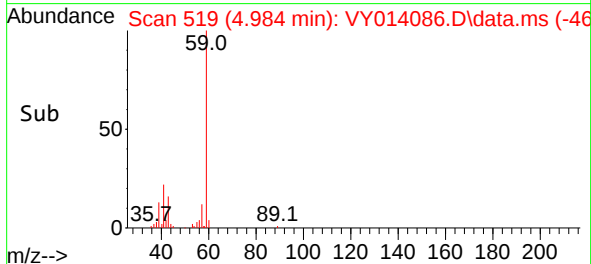
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



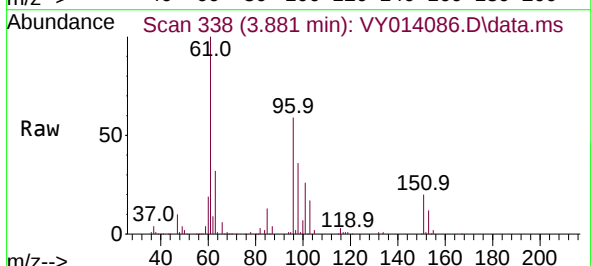
Tgt Ion: 59 Resp: 6535
Ion Ratio Lower Upper
59 100
57 5.6 3.0 4.4

Manual Integrations
APPROVED

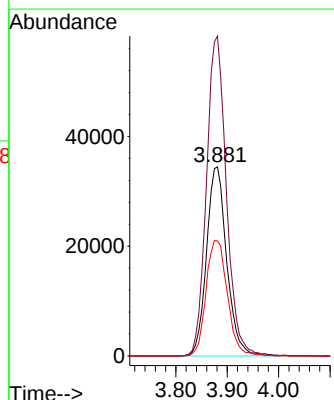
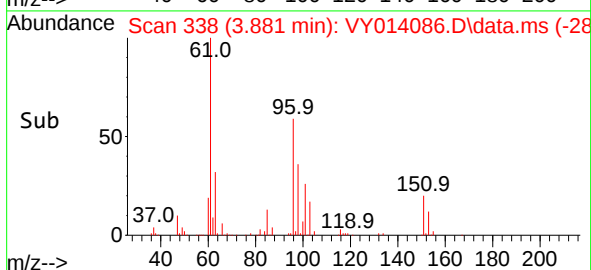
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

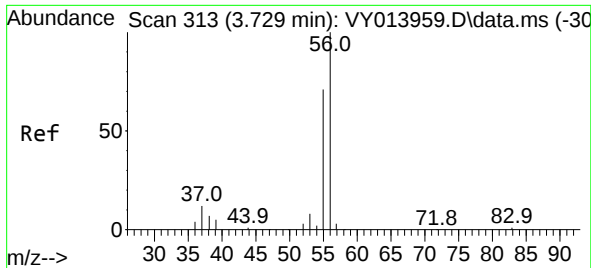


#12
1,1-Dichloroethene
Concen: 46.565 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



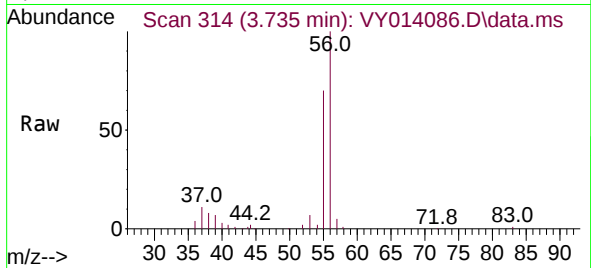
Tgt Ion: 96 Resp: 94194
Ion Ratio Lower Upper
96 100
61 169.1 136.4 204.6
98 60.8 49.4 74.2





#13
Acrolein
Concen: 163.639 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

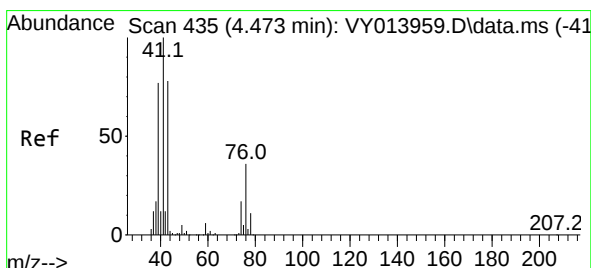
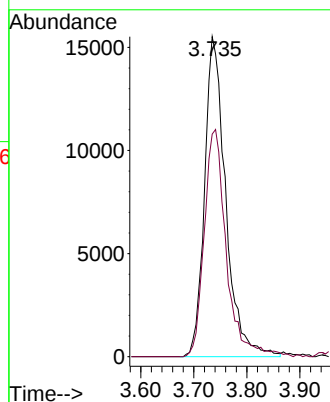
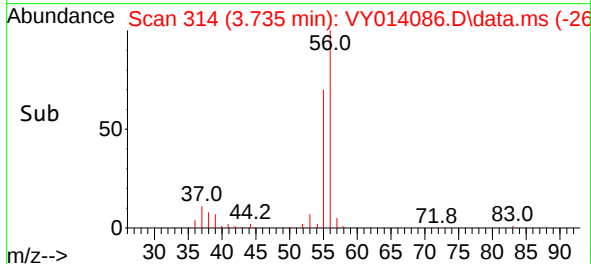
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



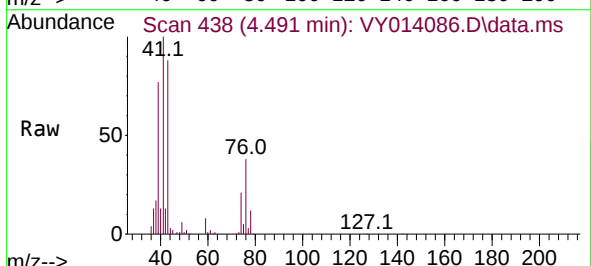
Tgt Ion: 56 Resp: 4290
Ion Ratio Lower Upper
56 100
55 74.3 57.0 85.4

Manual Integrations
APPROVED

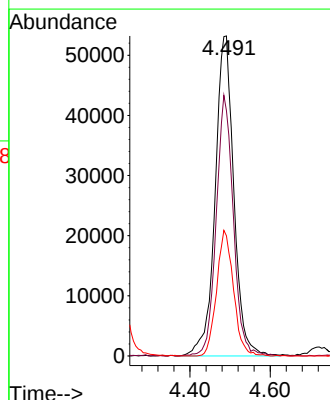
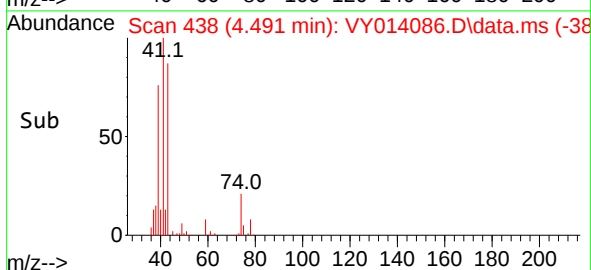
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

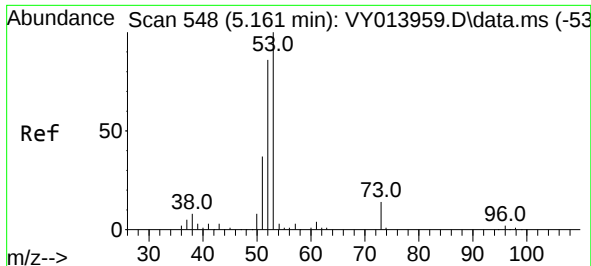


#14
Allyl chloride
Concen: 43.963 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.018 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



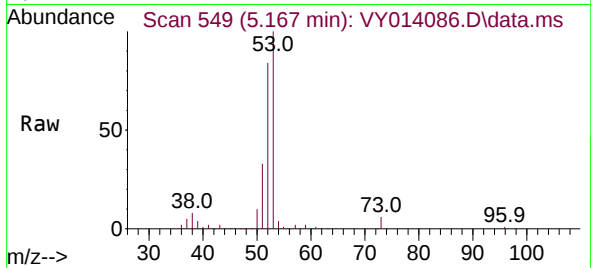
Tgt Ion: 41 Resp: 172585
Ion Ratio Lower Upper
41 100
39 74.6 58.0 87.0
76 35.4 27.4 41.2





#15
Acrylonitrile
Concen: 247.991 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

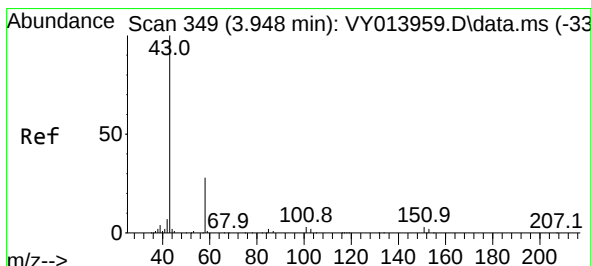
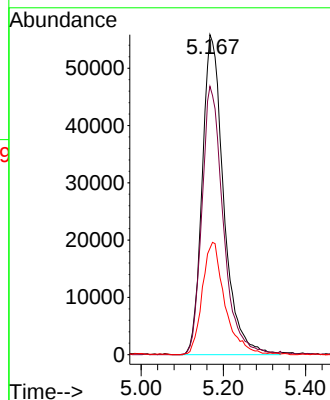
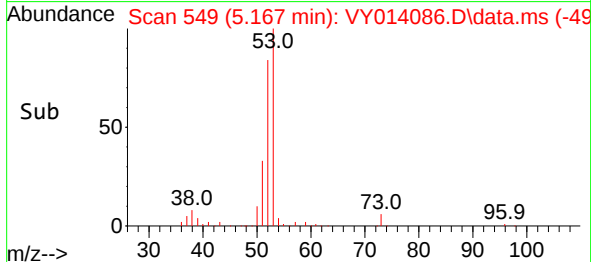
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



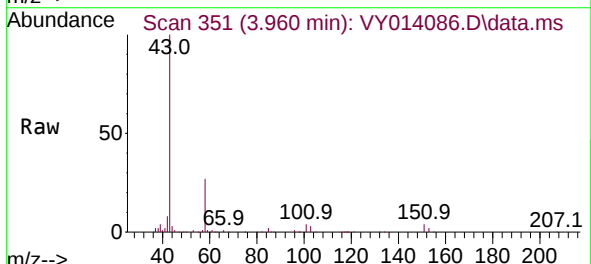
Tgt Ion: 53 Resp: 202619
Ion Ratio Lower Upper
53 100
52 83.5 66.9 100.3
51 36.9 29.8 44.6

Manual Integrations
APPROVED

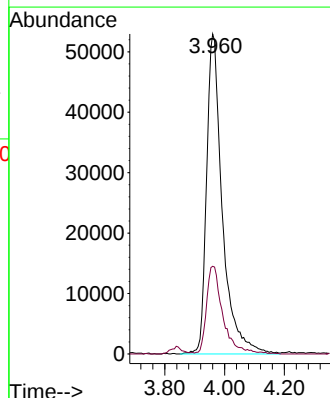
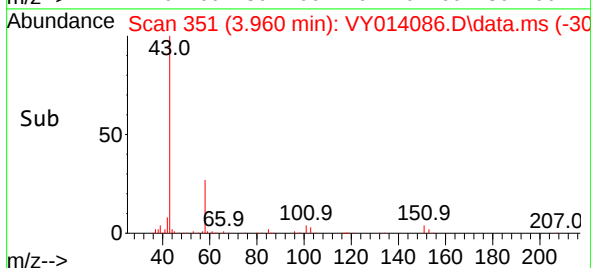
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

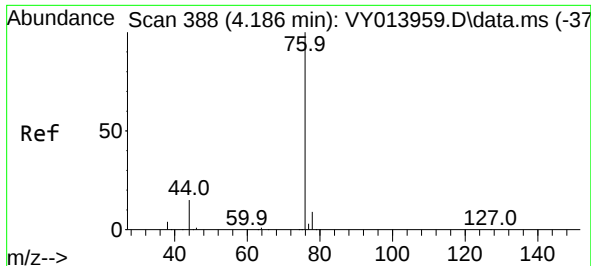


#16
Acetone
Concen: 203.235 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



Tgt Ion: 43 Resp: 193700
Ion Ratio Lower Upper
43 100
58 27.4 22.7 34.1





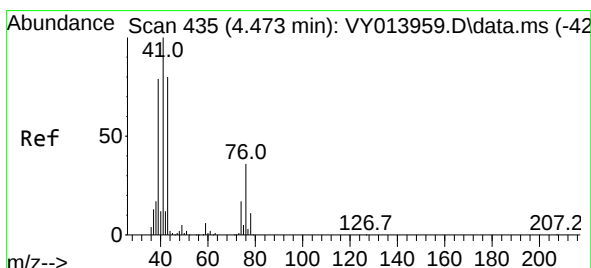
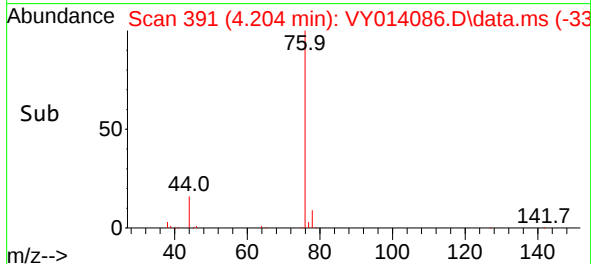
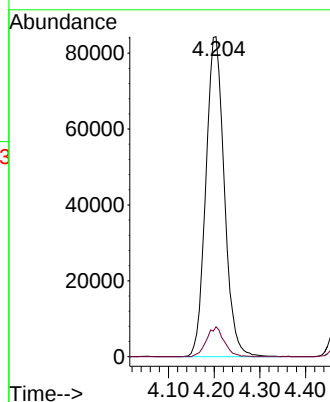
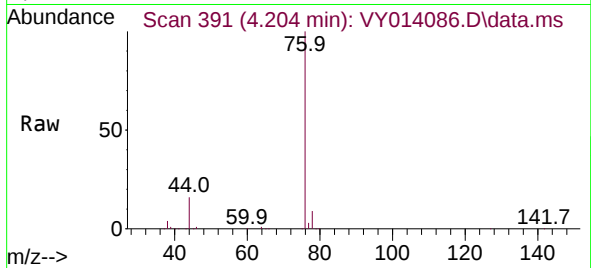
#17
Carbon Disulfide
Concen: 34.542 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.018 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 236273
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

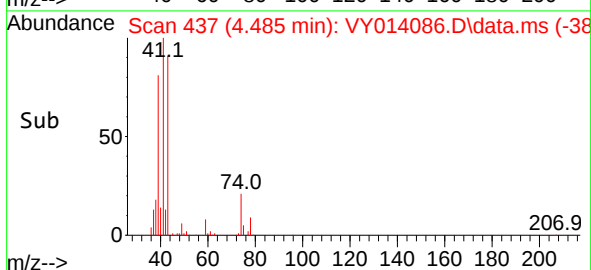
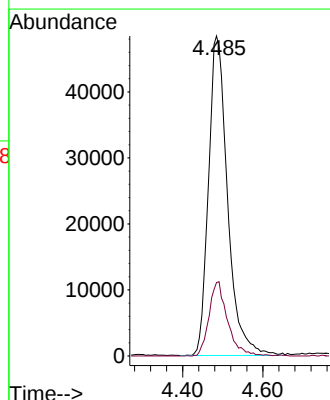
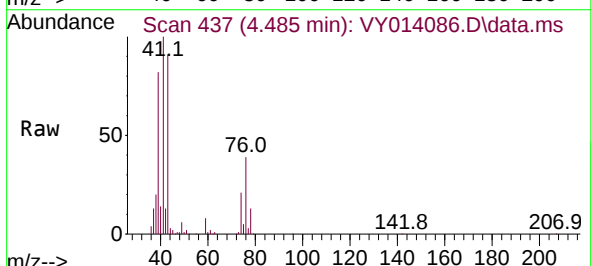
Manual Integrations
APPROVED

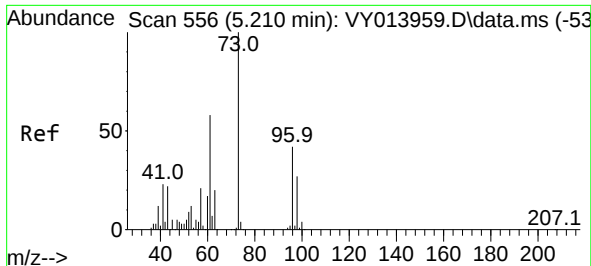
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#18
Methyl Acetate
Concen: 46.371 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

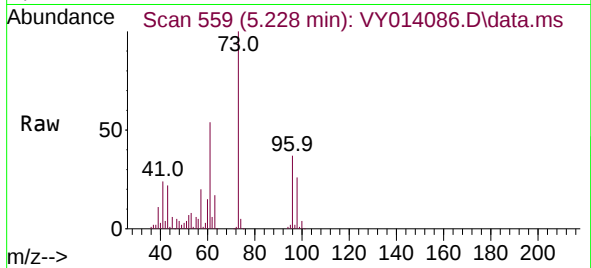
Tgt Ion: 43 Resp: 159673
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 50.952 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

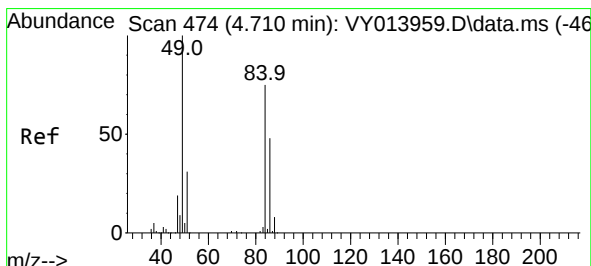
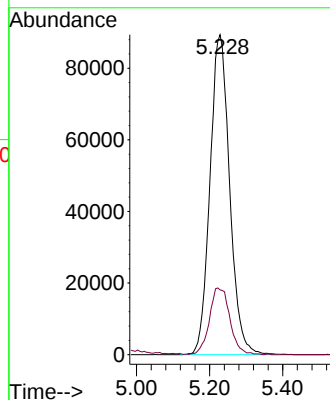
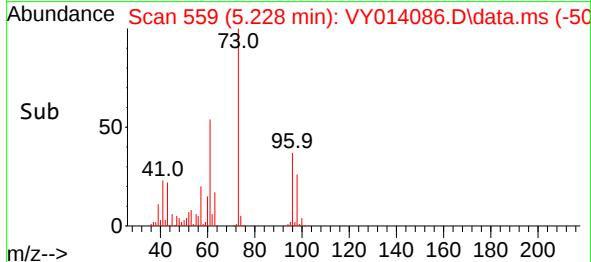
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 333462
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

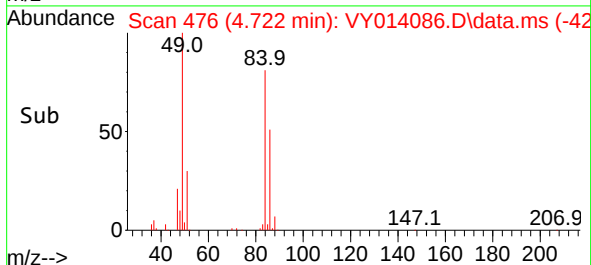
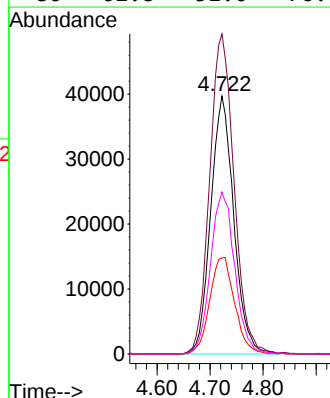
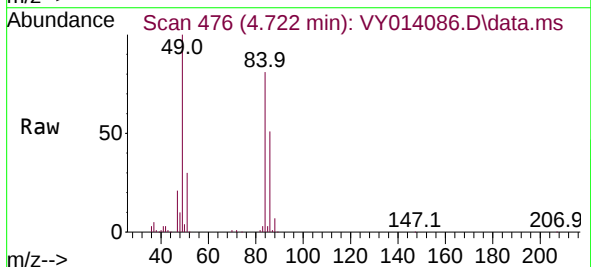
Manual Integrations
APPROVED

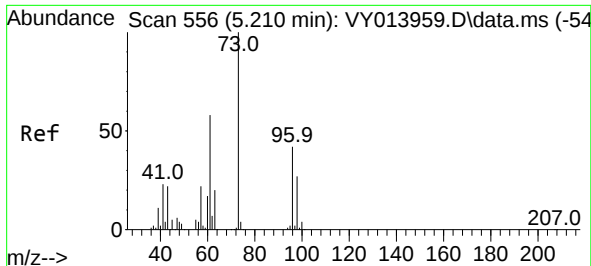
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#20
Methylene Chloride
Concen: 46.269 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

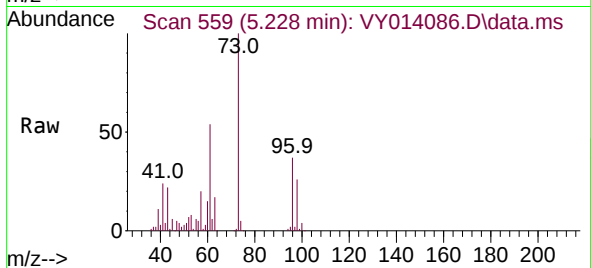
Tgt Ion: 84 Resp: 120049
Ion Ratio Lower Upper
84 100
49 124.0 106.9 160.3
51 37.2 33.2 49.8
86 62.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 45.895 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

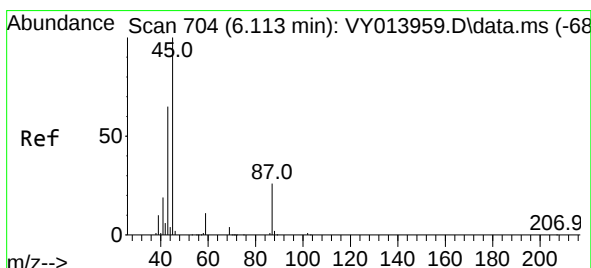
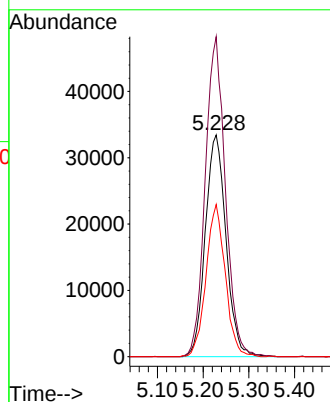
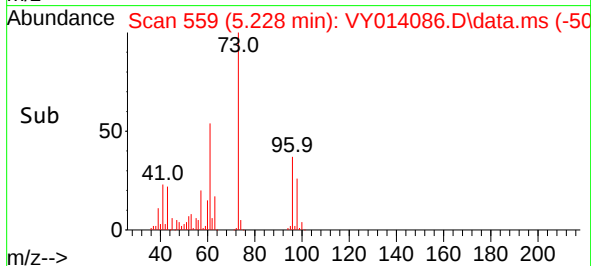
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 105158
Ion Ratio Lower Upper
96 100
61 144.3 110.2 165.4
98 68.6 51.8 77.6

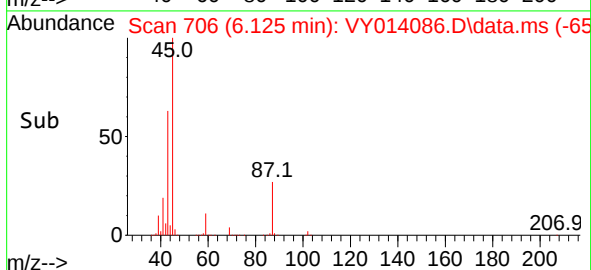
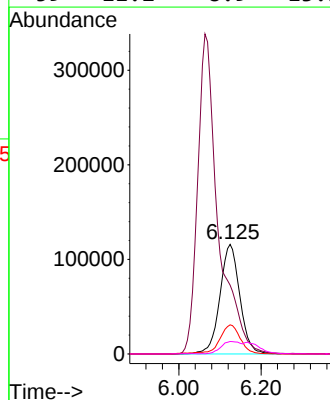
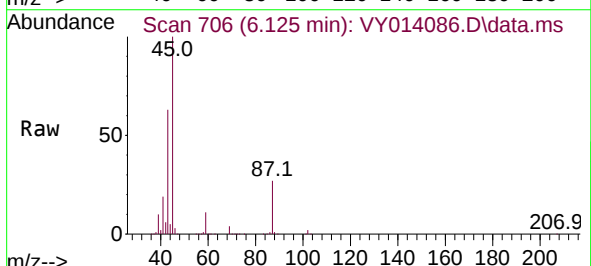
Manual Integrations
APPROVED

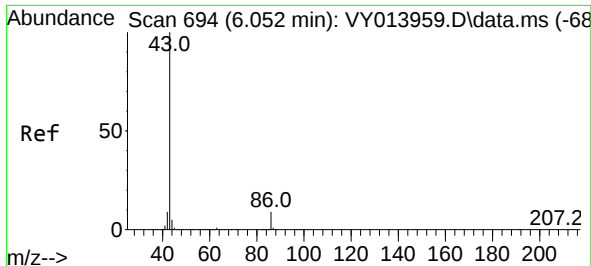
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#22
Diisopropyl ether
Concen: 51.114 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

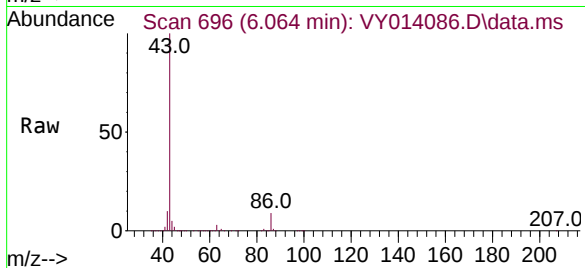
Tgt Ion: 45 Resp: 388954
Ion Ratio Lower Upper
45 100
43 62.4 52.2 78.4
87 26.6 21.0 31.6
59 11.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 245.925 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY014086.D
 Acq: 08 Jun 2023 20:22

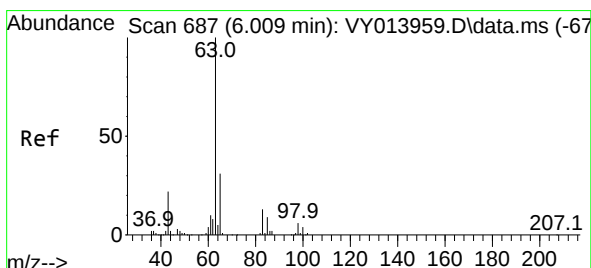
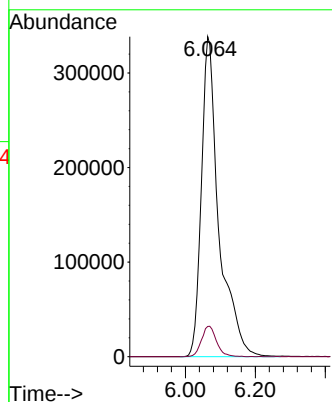
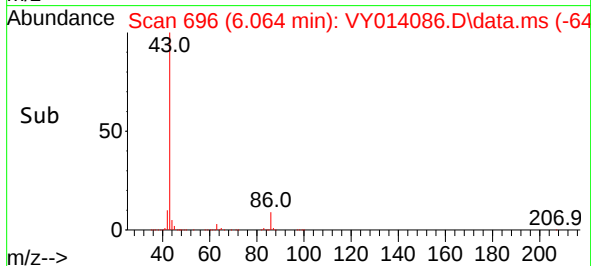
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



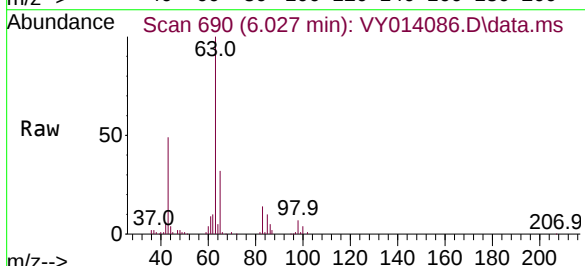
Tgt Ion: 43 Resp: 117376
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

Manual Integrations
 APPROVED

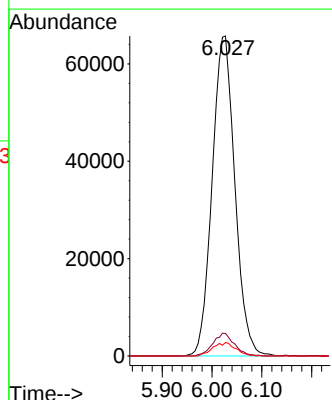
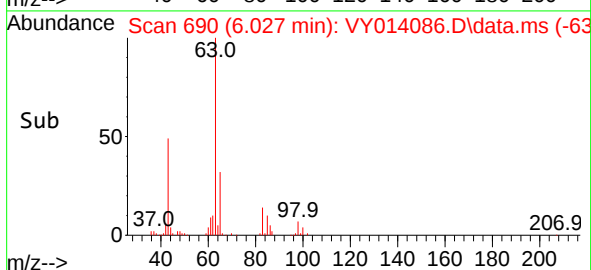
Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023

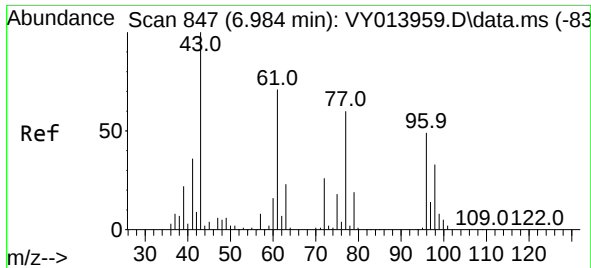


#24
 1,1-Dichloroethane
 Concen: 48.947 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.018 min
 Lab File: VY014086.D
 Acq: 08 Jun 2023 20:22



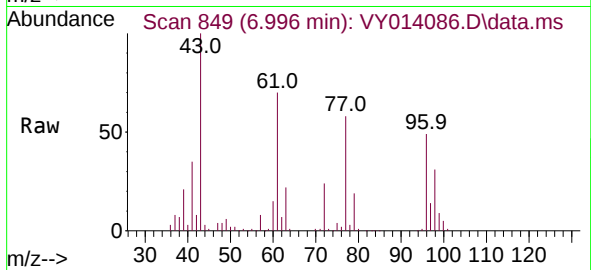
Tgt Ion: 63 Resp: 207900
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.2 1.8 5.5





#25
2-Butanone
Concen: 229.331 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

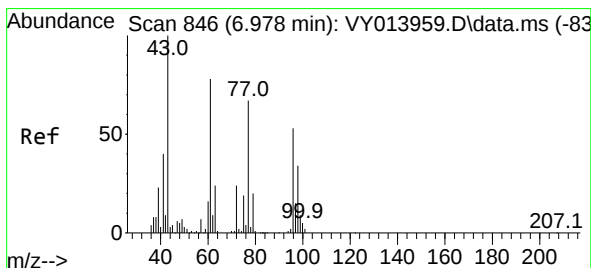
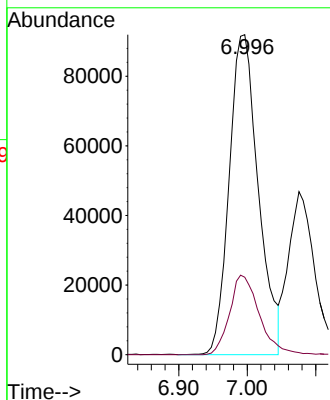
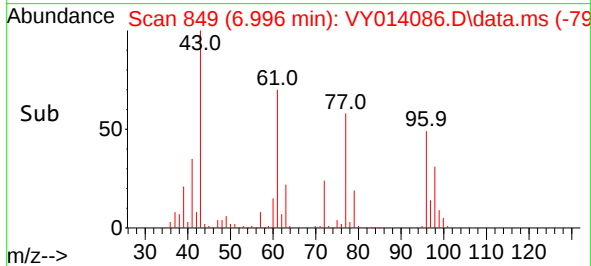
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



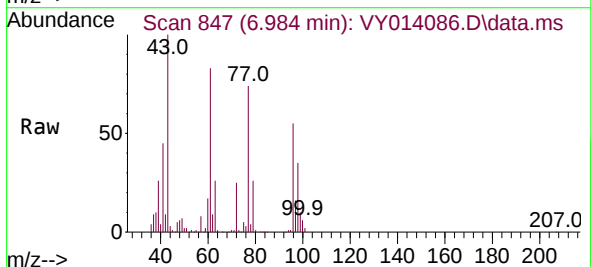
Tgt Ion: 43 Resp: 272290
Ion Ratio Lower Upper
43 100
72 24.2 20.5 30.7

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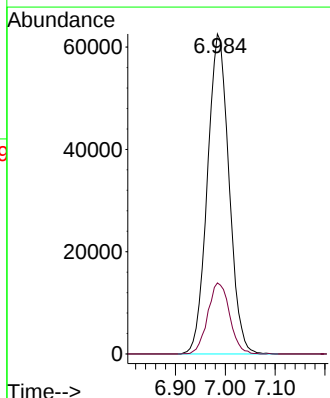
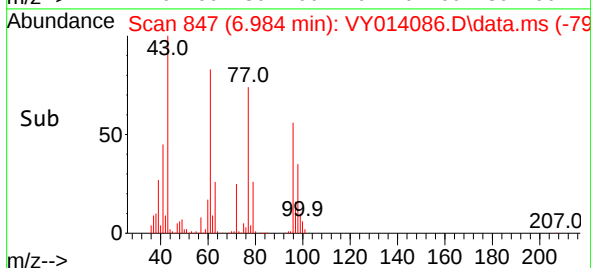
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#26
2,2-Dichloropropane
Concen: 48.815 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



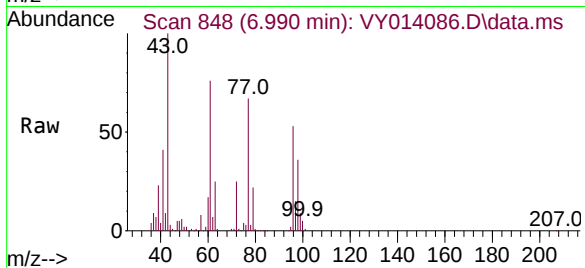
Tgt Ion: 77 Resp: 188167
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 49.367 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

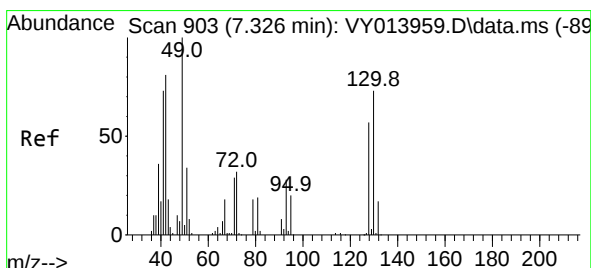
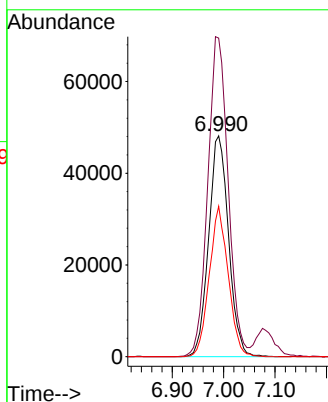
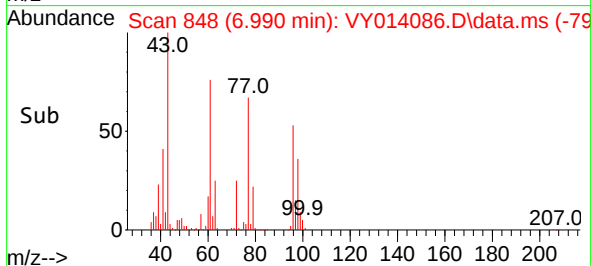
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 129504
Ion Ratio Lower Upper
96 100
61 148.0 0.0 301.4
98 64.7 0.0 130.4

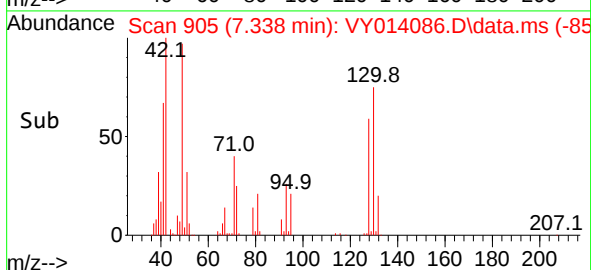
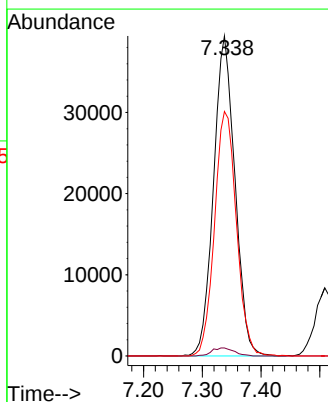
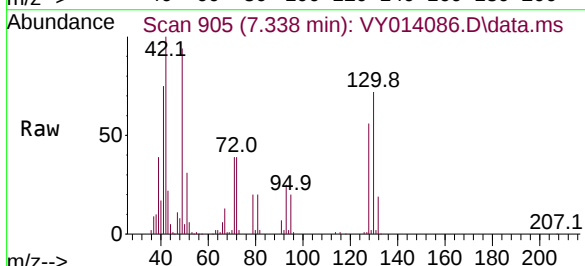
Manual Integrations
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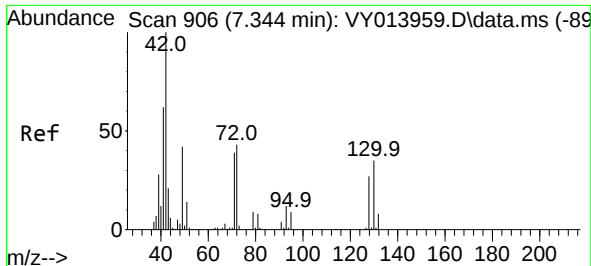
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#28
Bromochloromethane
Concen: 49.649 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Tgt Ion: 49 Resp: 99593
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 78.2 60.7 91.1





#29

Tetrahydrofuran

Concen: 243.174 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 179549

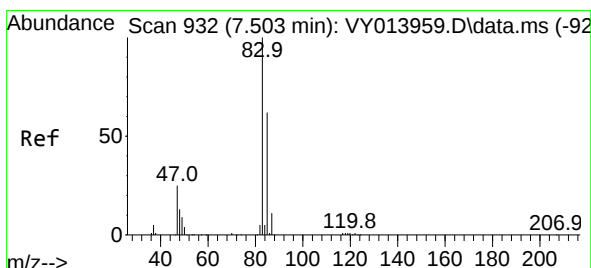
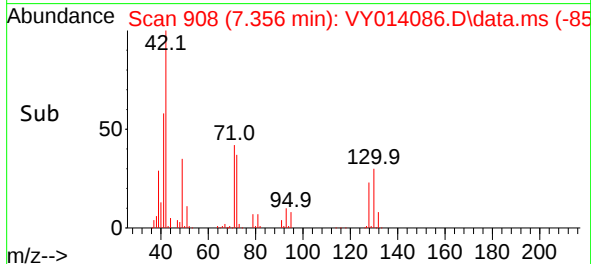
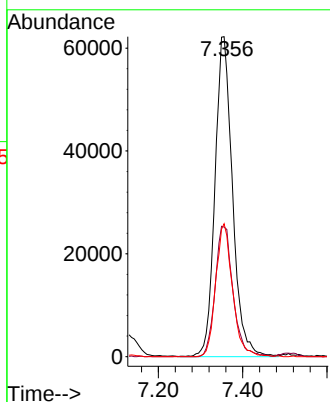
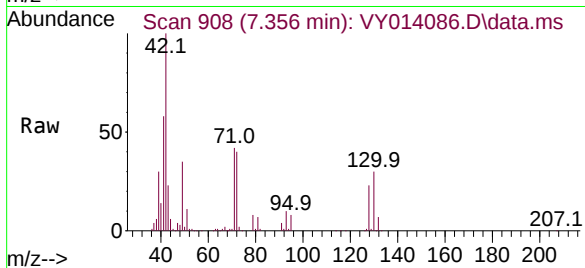
Ion	Ratio	Lower	Upper
42	100		
72	41.4	32.8	49.2
71	39.7	31.0	46.4

Manual Integrations

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Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#30

Chloroform

Concen: 52.505 ug/l

RT: 7.515 min Scan# 934

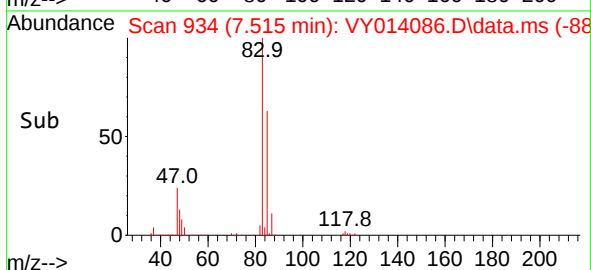
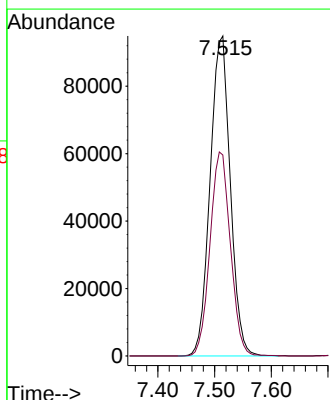
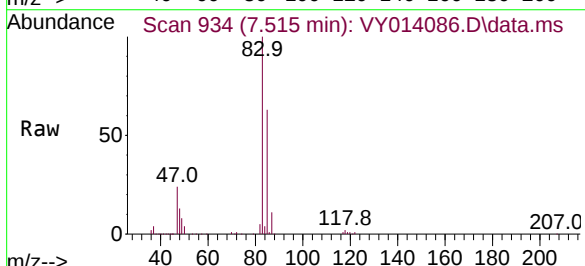
Delta R.T. 0.012 min

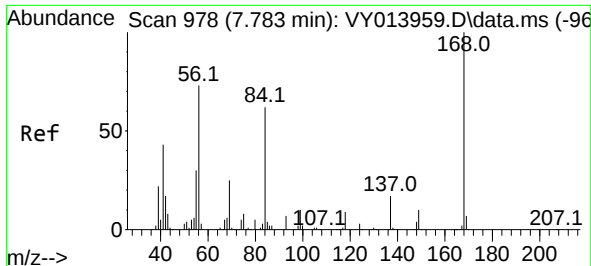
Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Tgt Ion: 83 Resp: 234148

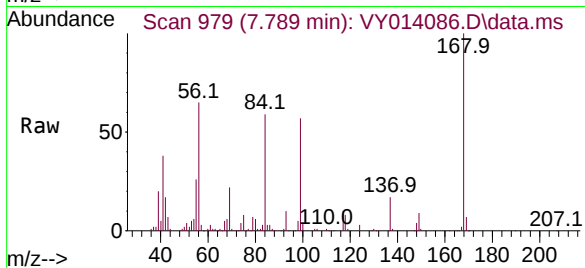
Ion	Ratio	Lower	Upper
83	100		
85	62.8	49.7	74.5





#31
Cyclohexane
Concen: 43.986 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

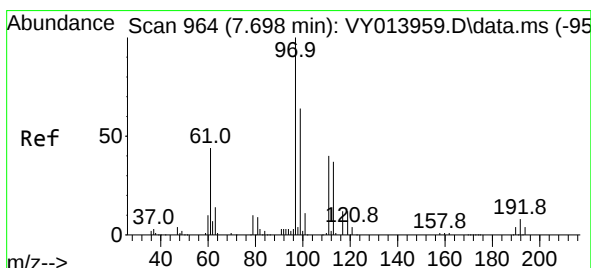
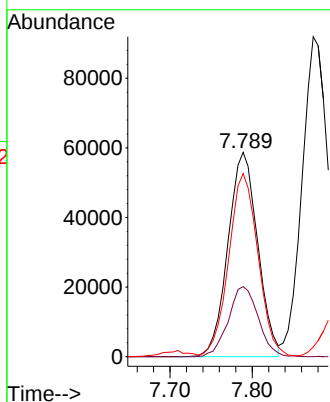
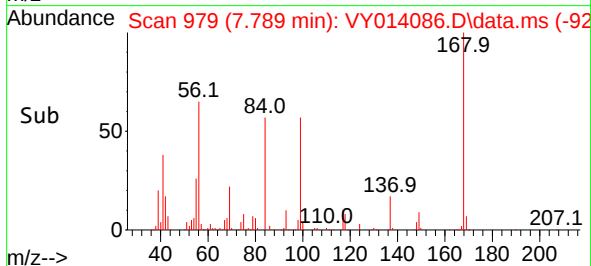
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 14754
Ion Ratio Lower Upper
56 100
69 34.3 27.8 41.6
84 86.6 66.4 99.6

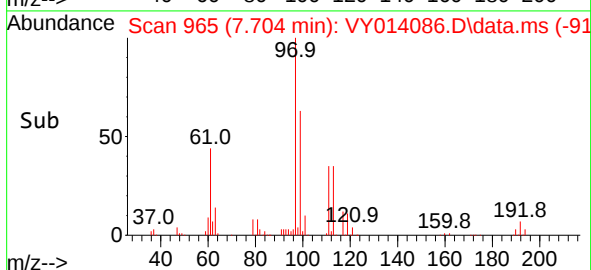
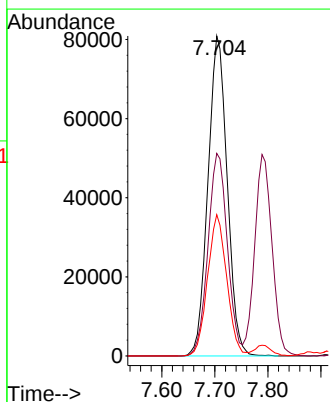
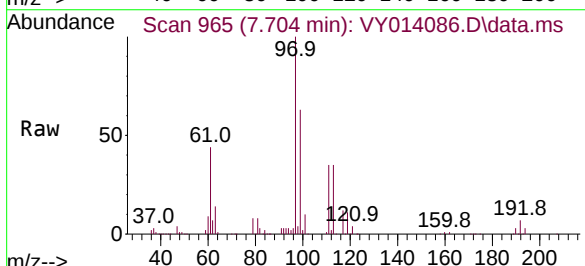
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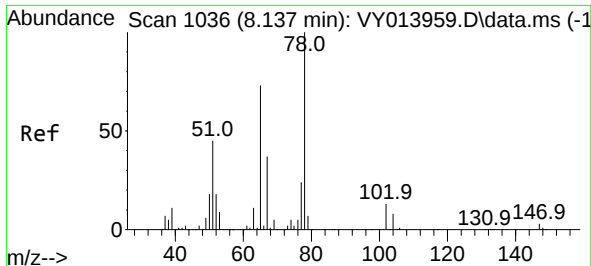
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#32
1,1,1-Trichloroethane
Concen: 53.925 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Tgt Ion: 97 Resp: 203986
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 44.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.871 ug/l

RT: 8.149 min Scan# 1036

Delta R.T. 0.012 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 14171

Ion Ratio Lower Upper

65 100

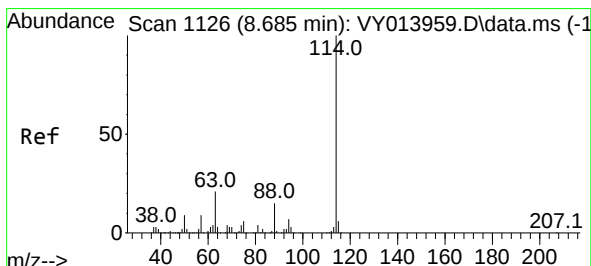
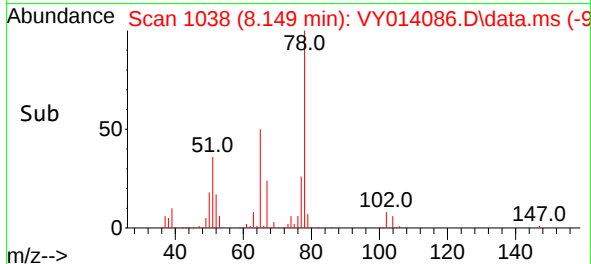
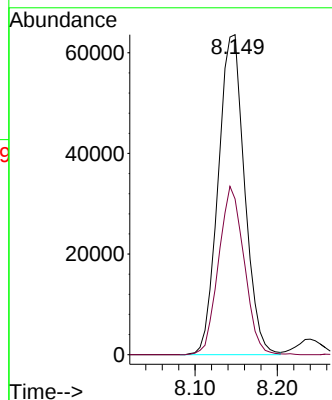
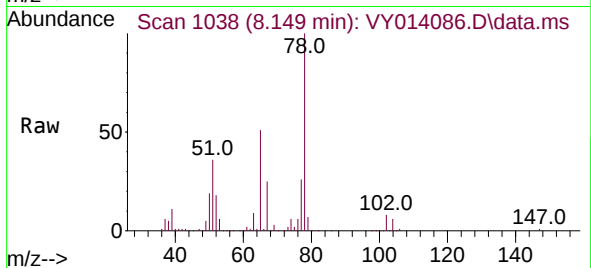
67 51.0 0.0 101.8

Manual Integrations

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Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

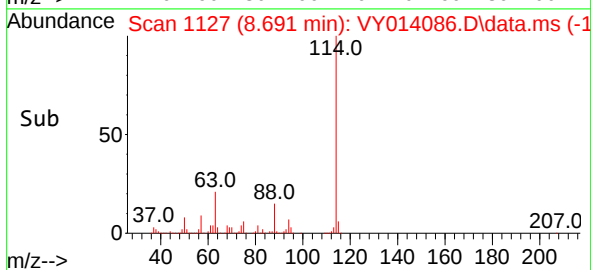
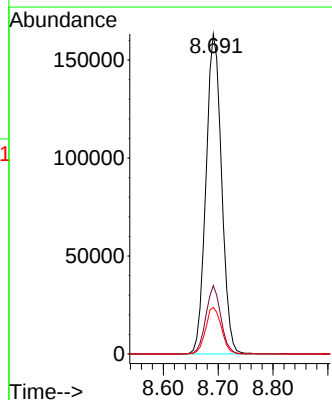
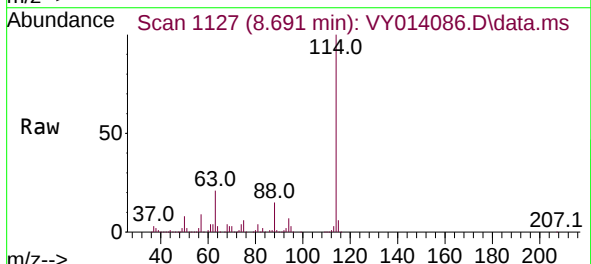
Tgt Ion:114 Resp: 321920

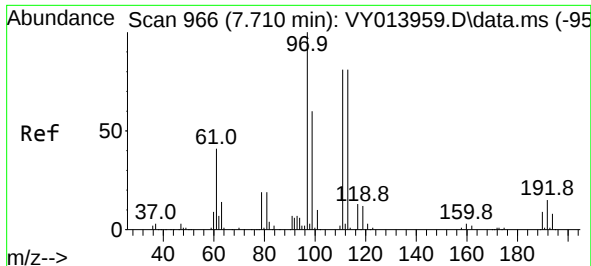
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.4

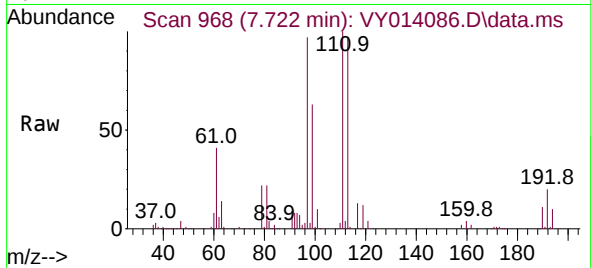
88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 57.019 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

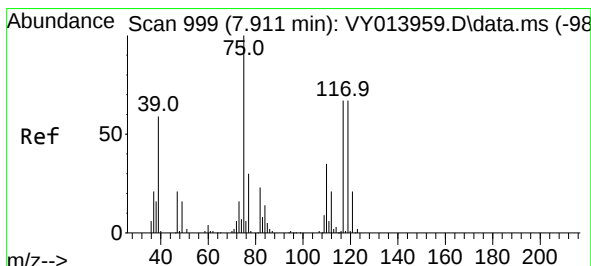
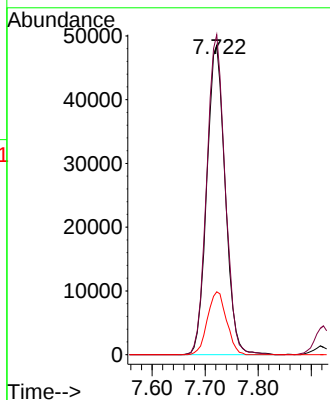
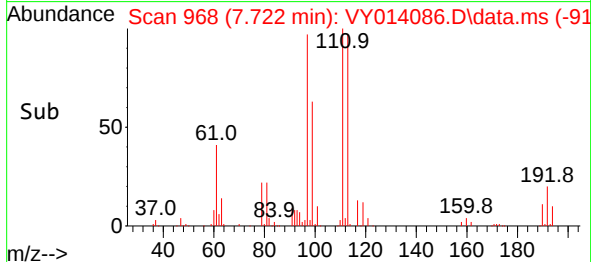
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



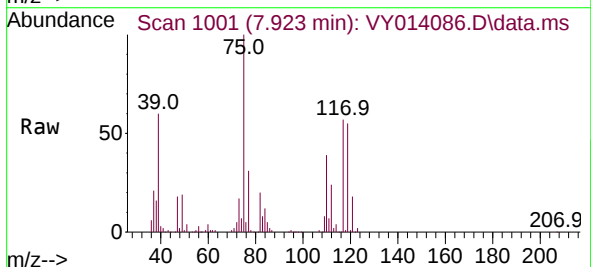
Tgt Ion:113 Resp: 116652
Ion Ratio Lower Upper
113 100
111 103.5 81.3 121.9
192 21.1 16.9 25.3

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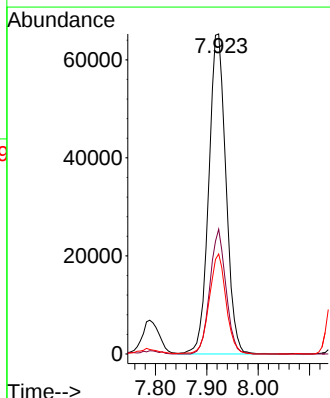
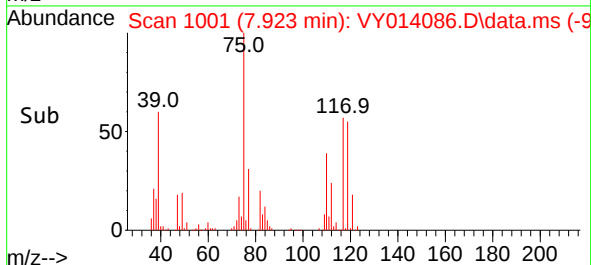
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

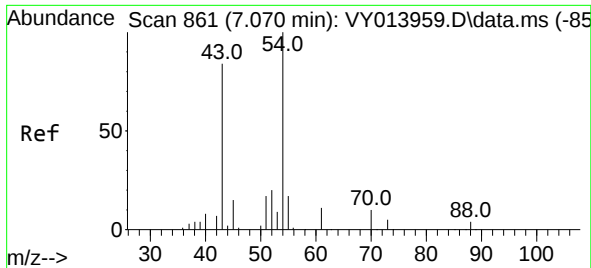


#36
1,1-Dichloropropene
Concen: 52.027 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



Tgt Ion: 75 Resp: 151641
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 30.6 24.4 36.6





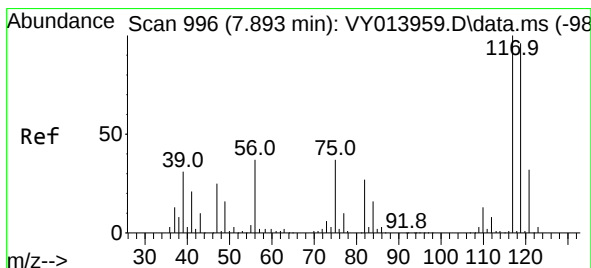
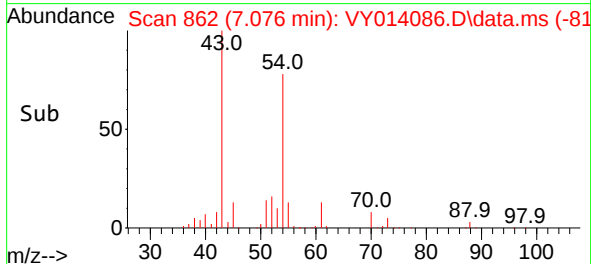
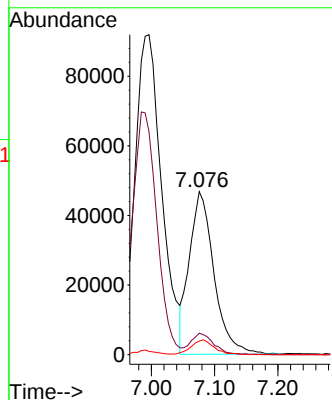
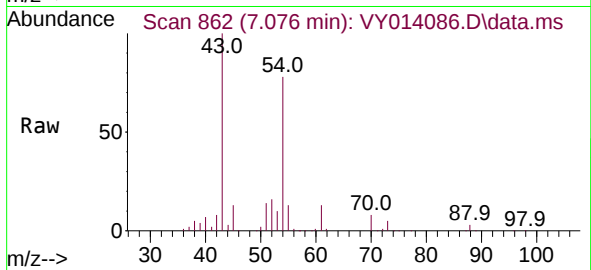
#37
Ethyl Acetate
Concen: 49.917 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 126849
Ion Ratio Lower Upper
43 100
61 12.1 10.1 15.1
70 8.5 7.1 10.7

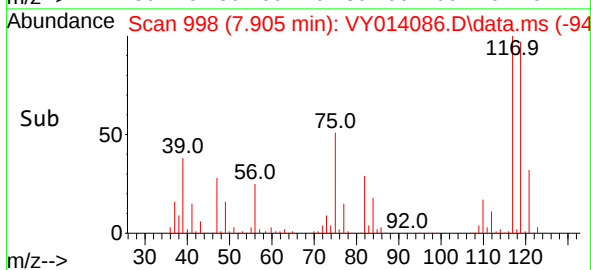
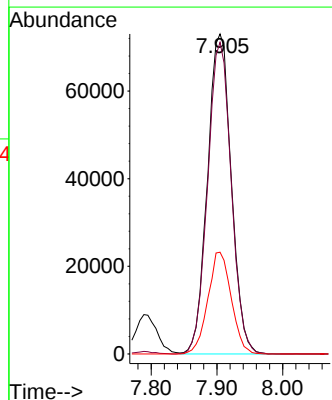
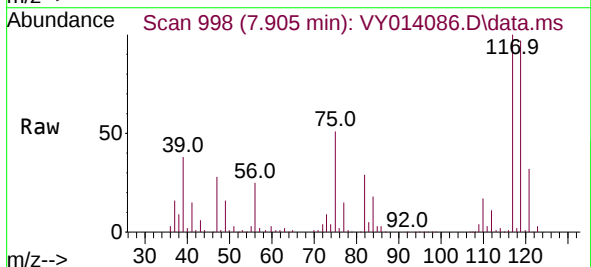
Manual Integrations
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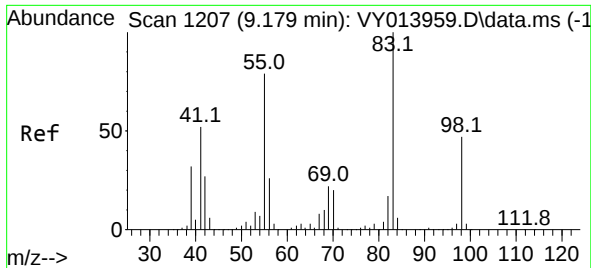
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#38
Carbon Tetrachloride
Concen: 56.447 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Tgt Ion:117 Resp: 184362
Ion Ratio Lower Upper
117 100
119 97.4 76.4 114.6
121 31.8 25.8 38.6





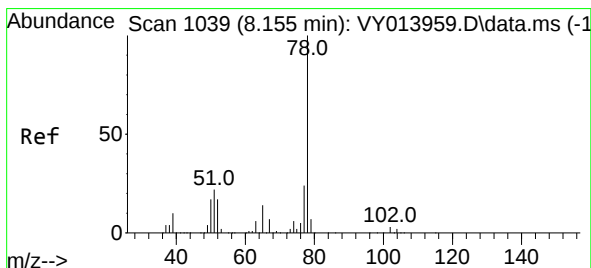
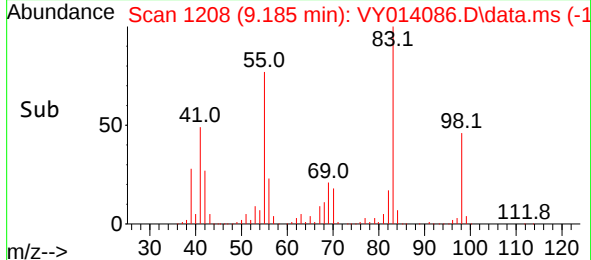
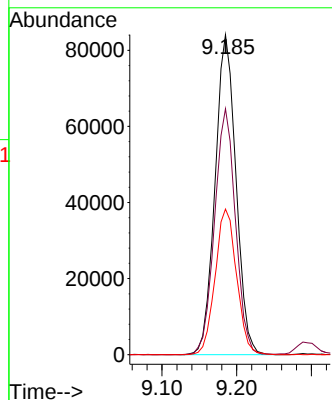
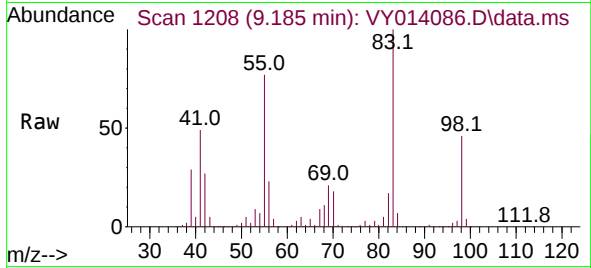
#39
Methylcyclohexane
Concen: 52.478 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 163292
Ion Ratio Lower Upper
83 100
55 76.9 63.0 94.4
98 45.5 37.4 56.2

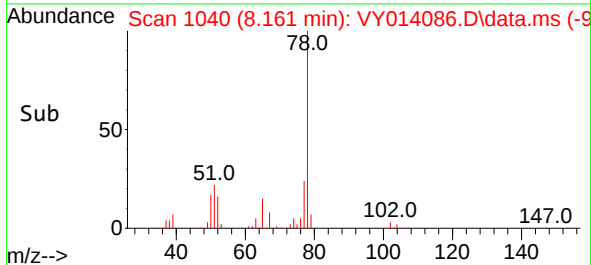
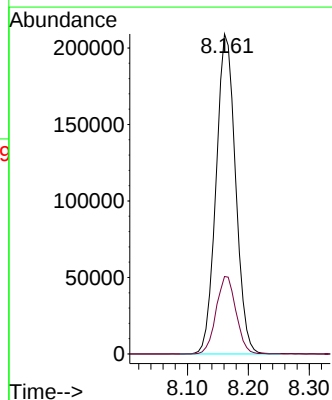
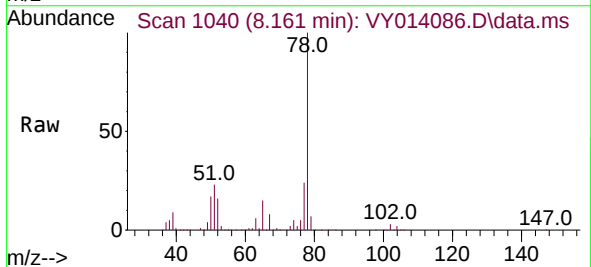
Manual Integrations
APPROVED

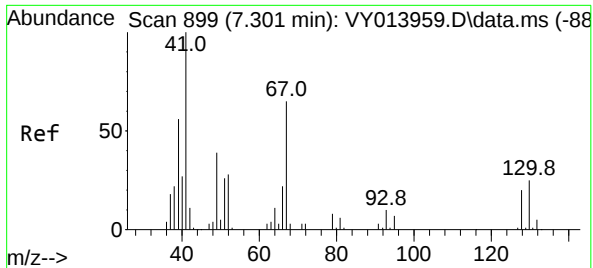
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#40
Benzene
Concen: 51.530 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Tgt Ion: 78 Resp: 463318
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.6





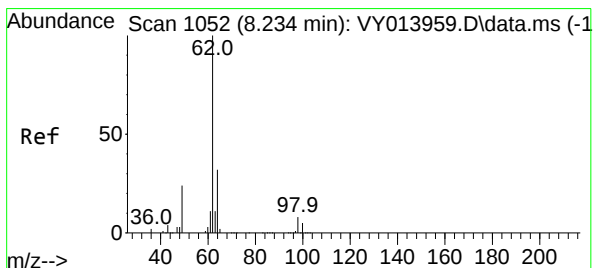
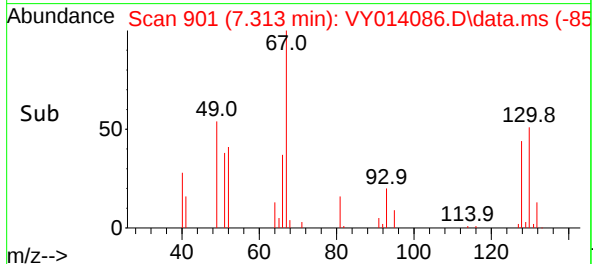
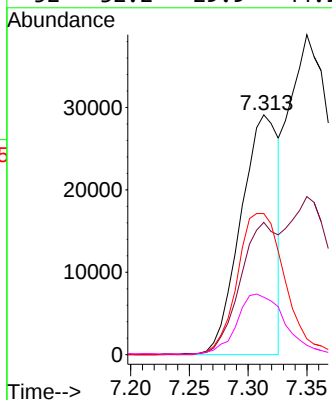
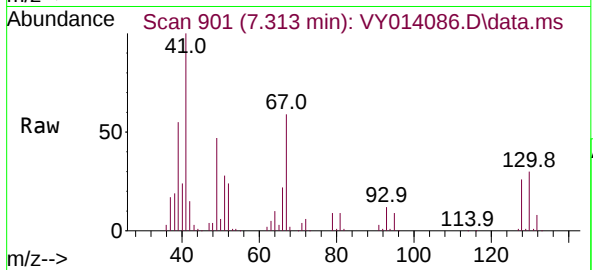
#41
Methacrylonitrile
Concen: 55.250 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 6489
Ion Ratio Lower Upper
41 100
39 55.4 52.1 78.1
67 74.6 66.2 99.2
52 32.2 29.9 44.9

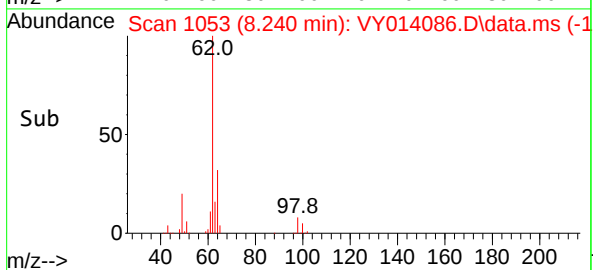
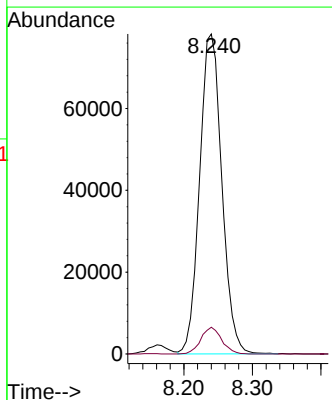
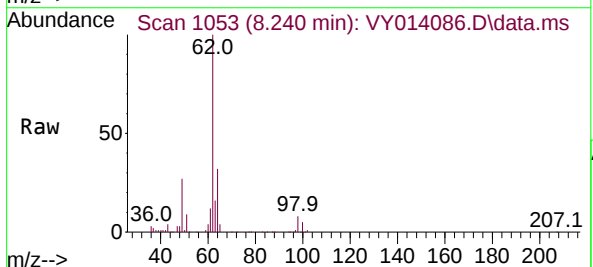
Manual Integrations
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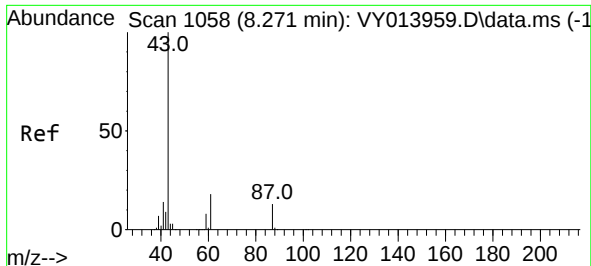
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#42
1,2-Dichloroethane
Concen: 53.524 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

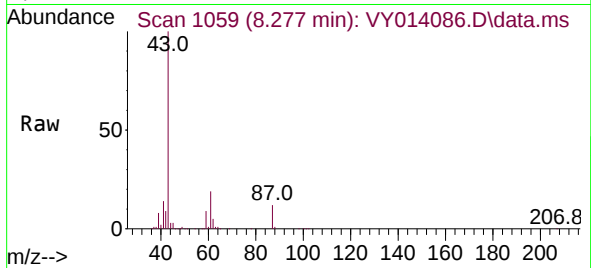
Tgt Ion: 62 Resp: 176470
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 51.887 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

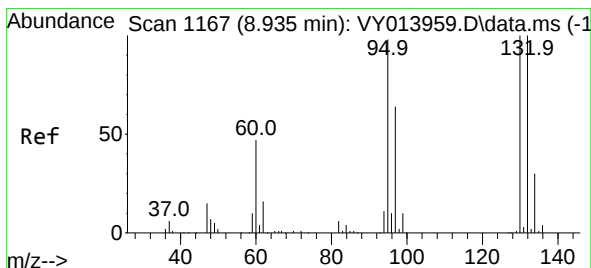
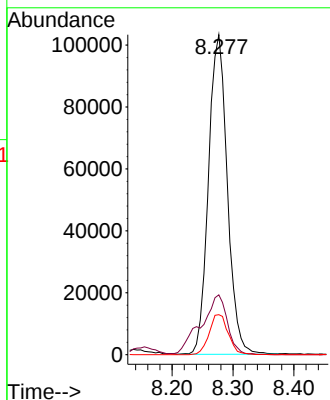
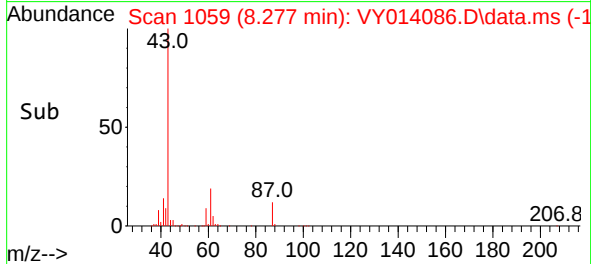
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 222019
Ion Ratio Lower Upper
43 100
61 26.2 21.1 31.7
87 12.7 9.8 14.8

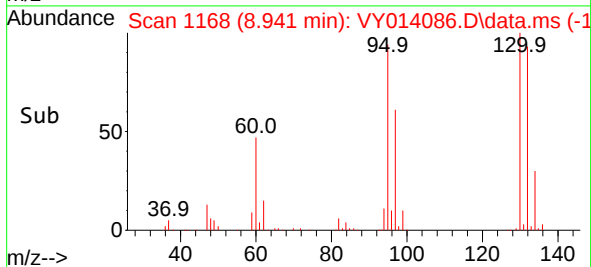
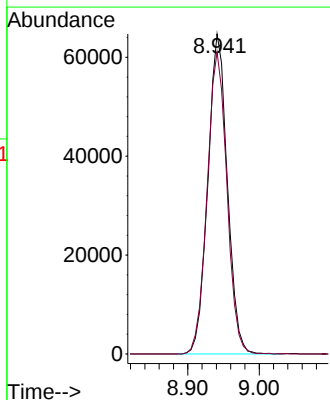
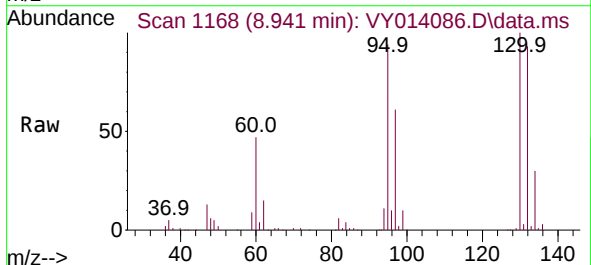
Manual Integrations
APPROVED

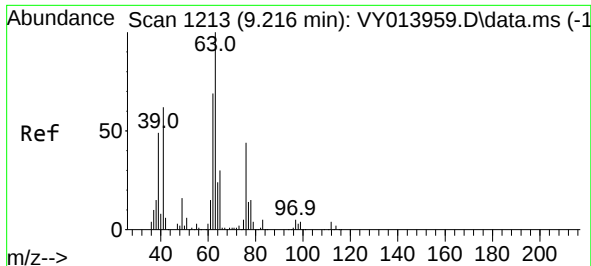
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#44
Trichloroethene
Concen: 51.977 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Tgt Ion:130 Resp: 122383
Ion Ratio Lower Upper
130 100
95 94.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 53.267 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12359

Ion Ratio Lower Upper

63 100

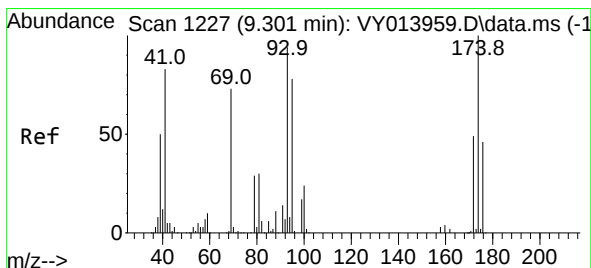
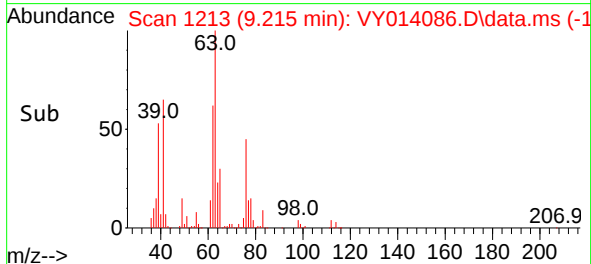
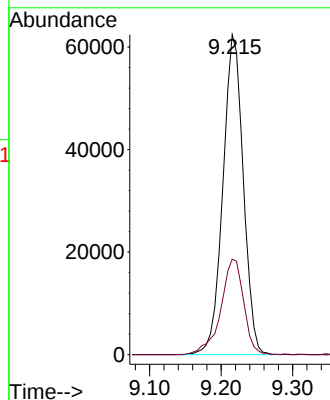
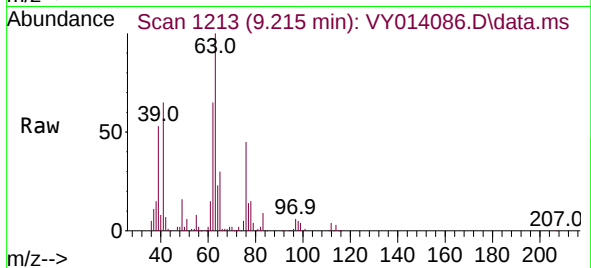
65 29.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#46

Dibromomethane

Concen: 52.938 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

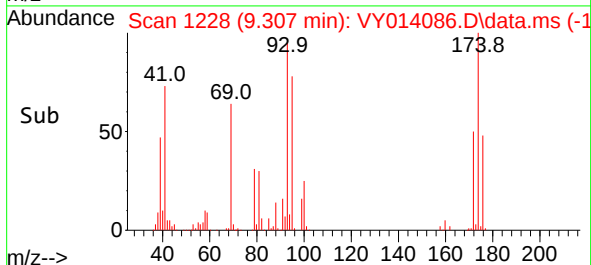
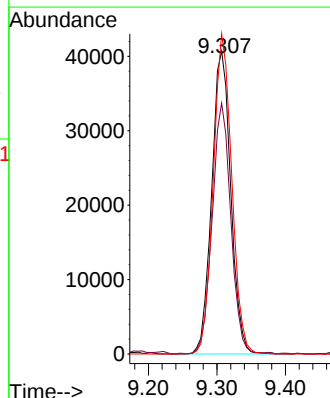
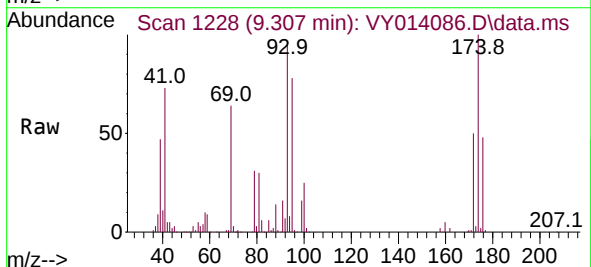
Tgt Ion: 93 Resp: 78637

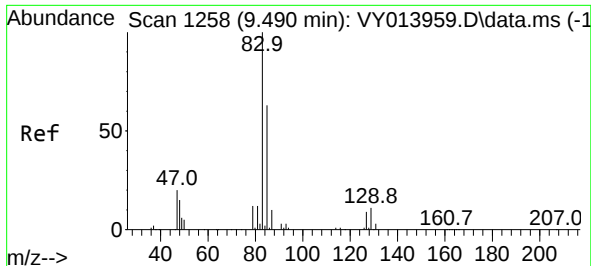
Ion Ratio Lower Upper

93 100

95 80.9 66.6 100.0

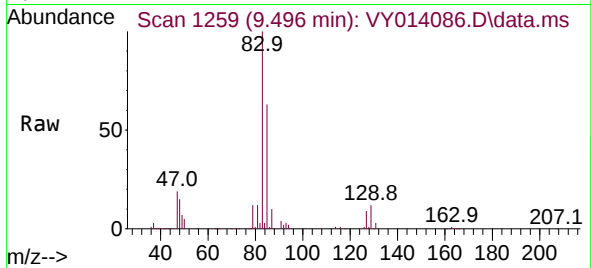
174 102.7 84.8 127.2





#47
Bromodichloromethane
Concen: 54.905 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

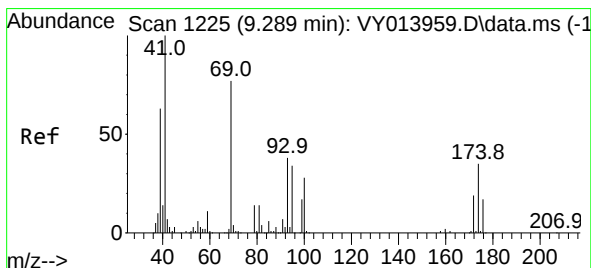
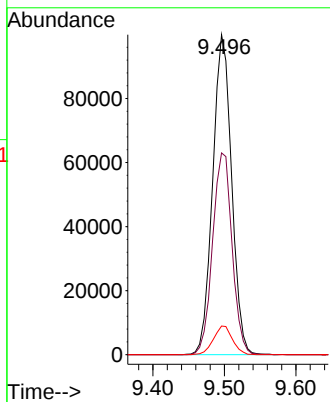
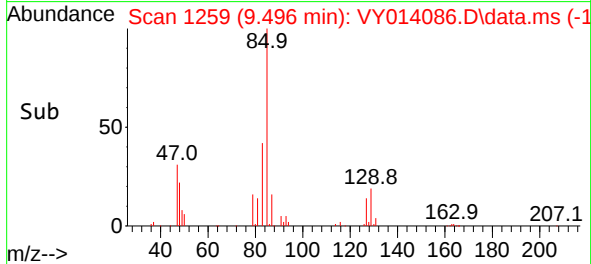
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



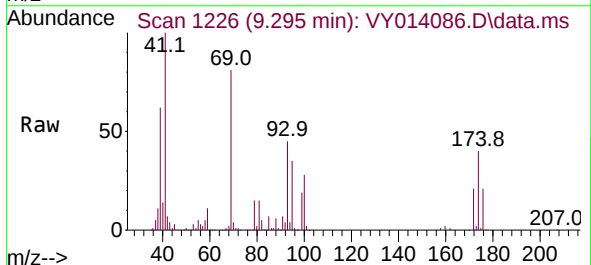
Tgt Ion: 83 Resp: 183720
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 8.9 7.1 10.7

Manual Integrations
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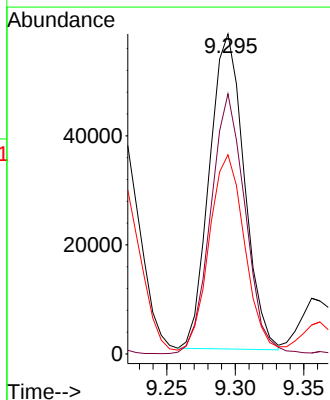
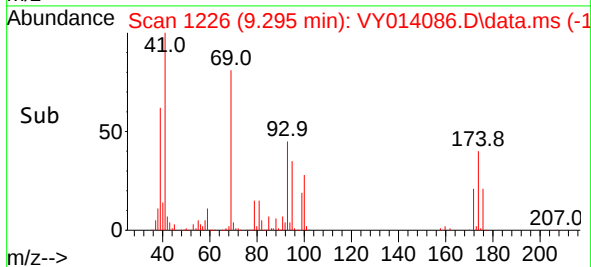
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

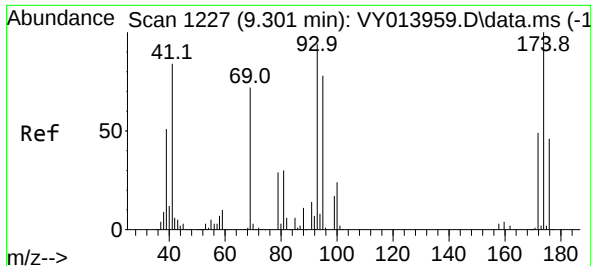


#48
Methyl methacrylate
Concen: 52.333 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



Tgt Ion: 41 Resp: 101923
Ion Ratio Lower Upper
41 100
69 81.8 64.5 96.7
39 65.0 50.8 76.2





#49

1,4-Dioxane

Concen: 1122.380 ug/l

RT: 9.319 min Scan# 1227

Delta R.T. 0.018 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 24240

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

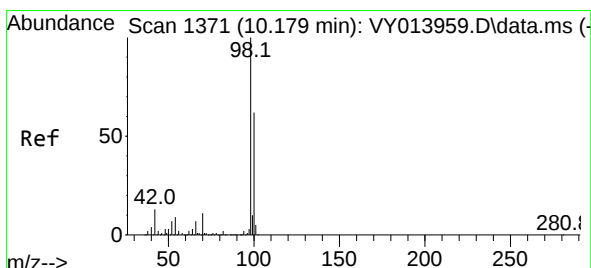
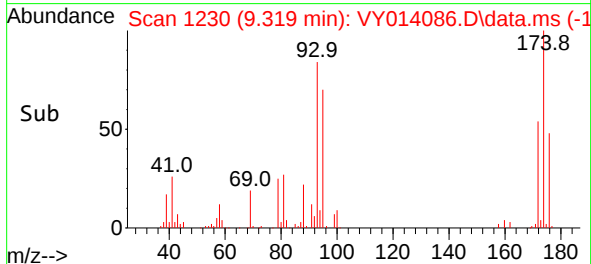
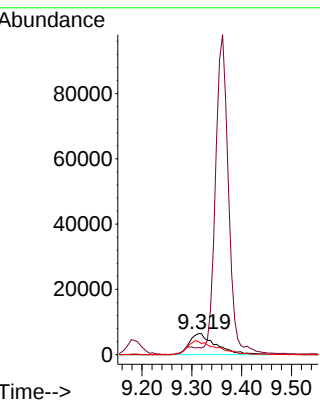
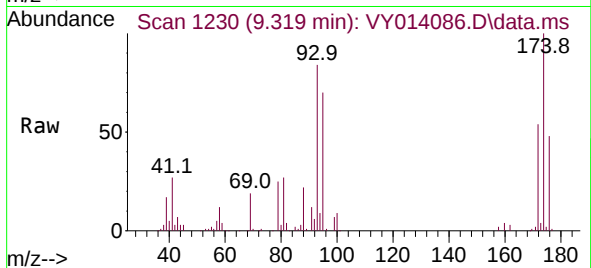
58 70.3 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#50

Toluene-d8

Concen: 53.404 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014086.D

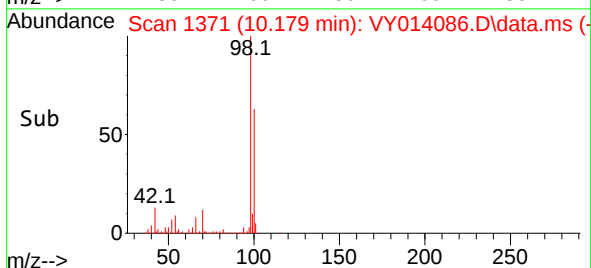
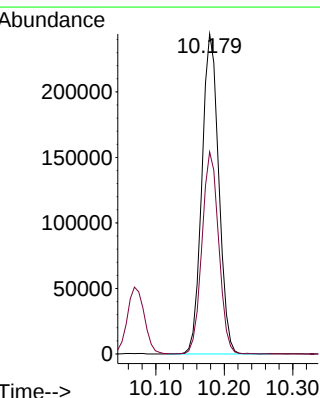
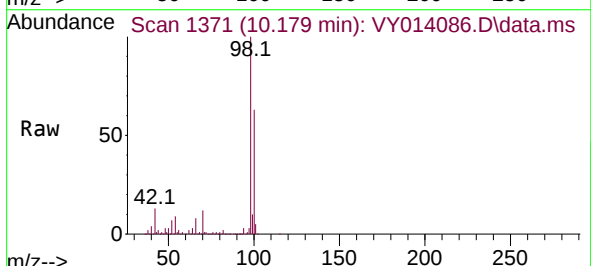
Acq: 08 Jun 2023 20:22

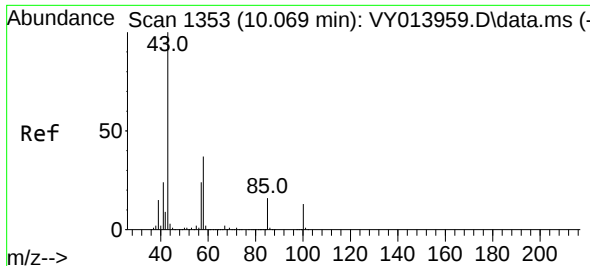
Tgt Ion: 98 Resp: 416746

Ion Ratio Lower Upper

98 100

100 62.6 50.1 75.1





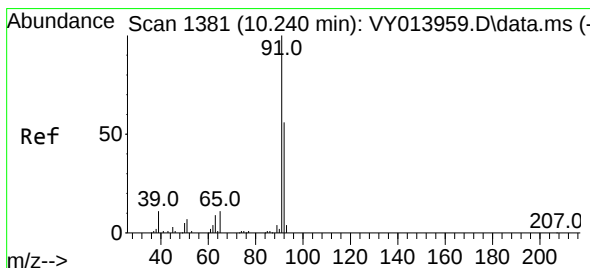
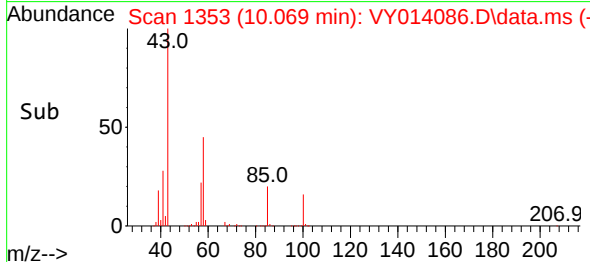
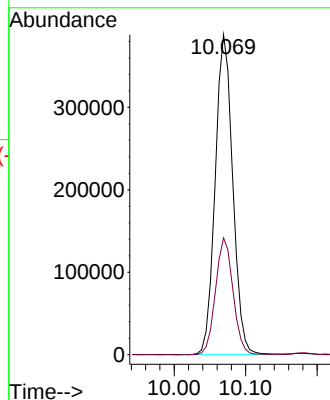
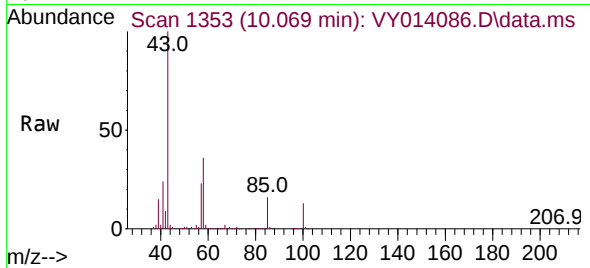
#51
4-Methyl-2-Pentanone
Concen: 273.646 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 66135
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.6

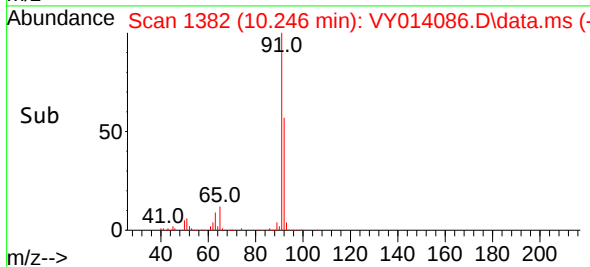
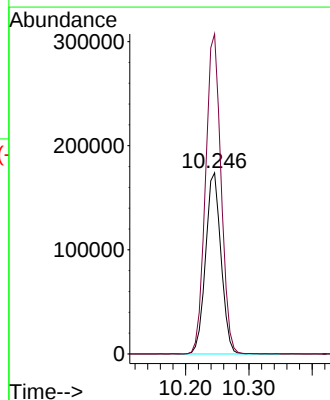
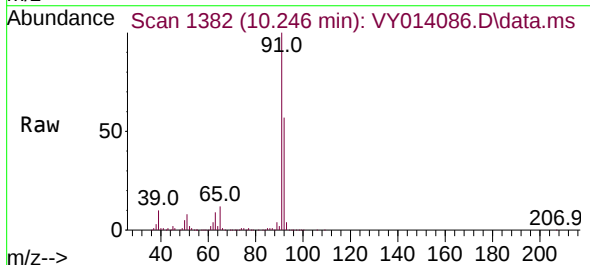
Manual Integrations
APPROVED

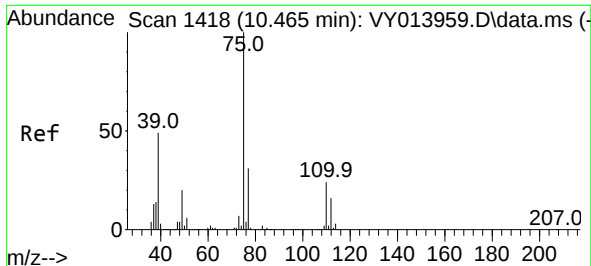
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#52
Toluene
Concen: 53.534 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

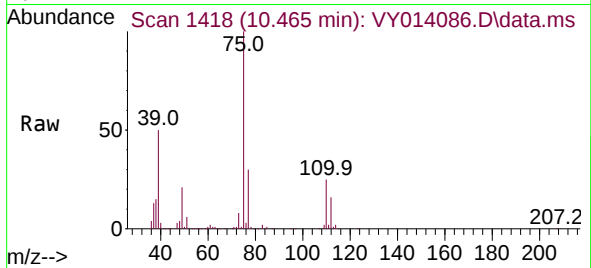
Tgt Ion: 92 Resp: 294869
Ion Ratio Lower Upper
92 100
91 178.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 54.810 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

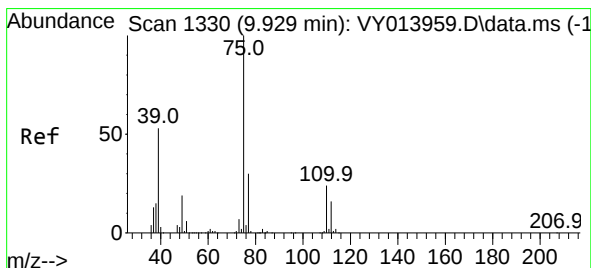
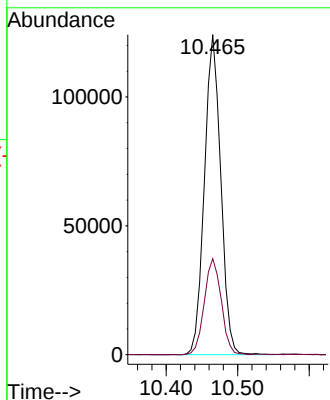
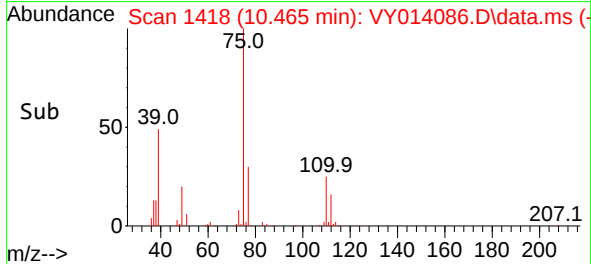
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



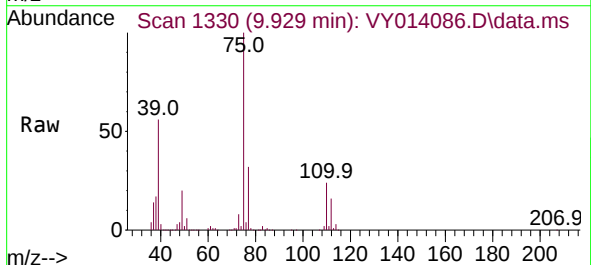
Tgt Ion: 75 Resp: 197015
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4

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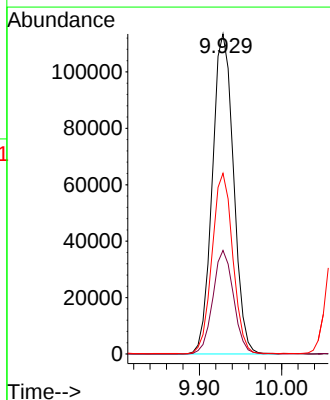
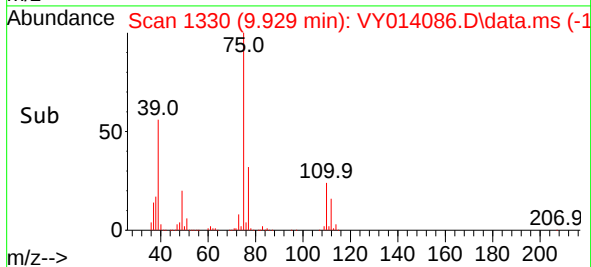
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

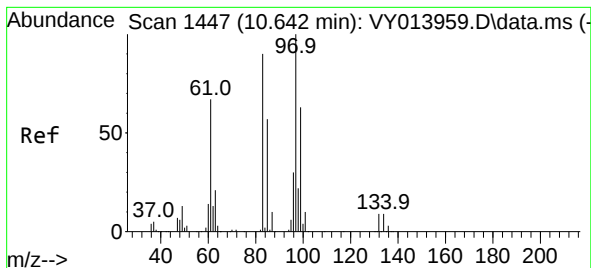


#54
cis-1,3-Dichloropropene
Concen: 53.012 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



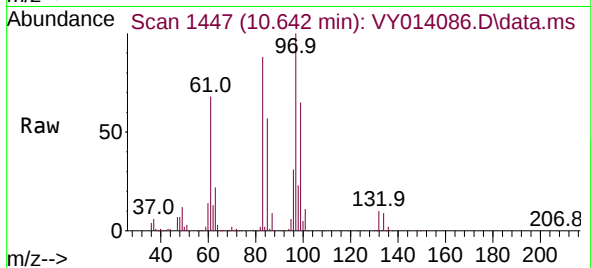
Tgt Ion: 75 Resp: 203446
Ion Ratio Lower Upper
75 100
77 32.4 24.2 36.4
39 56.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 55.857 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

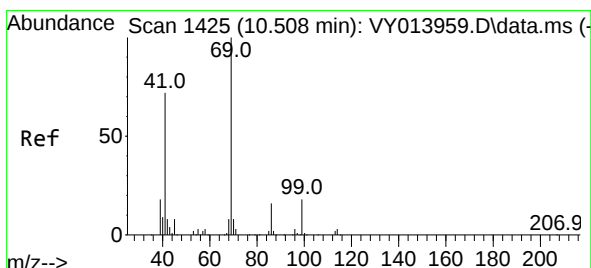
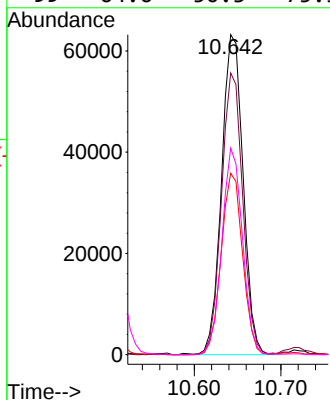
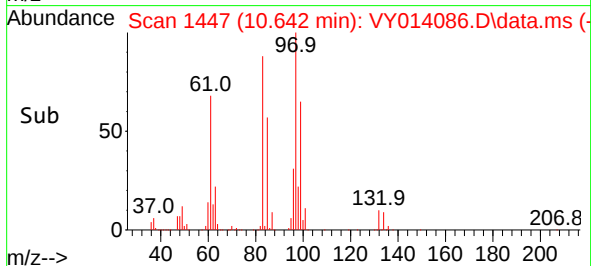
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



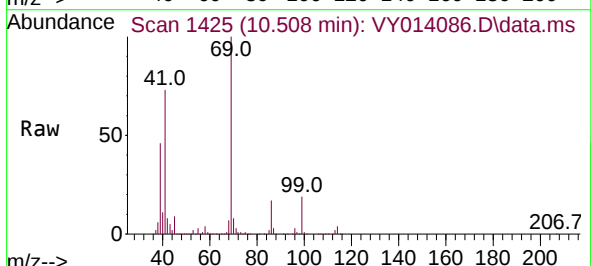
Tgt Ion: 97 Resp: 109389
Ion Ratio Lower Upper
97 100
83 88.1 72.0 108.0
85 56.7 45.4 68.0
99 64.6 50.3 75.5

Manual Integrations
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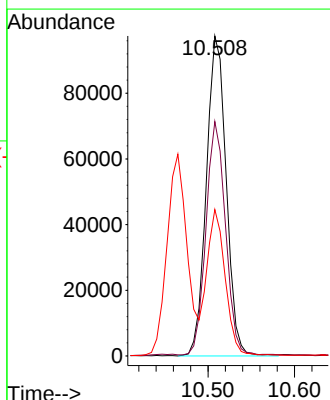
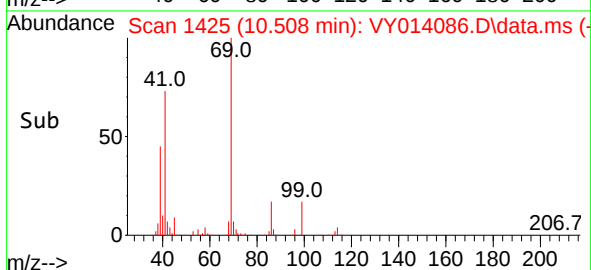
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

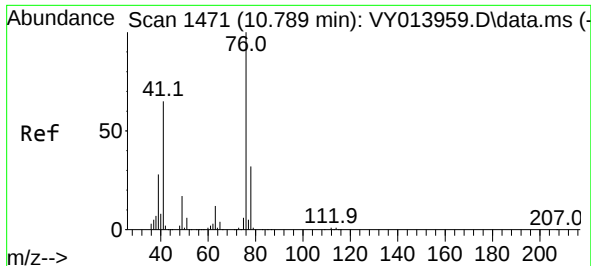


#56
Ethyl methacrylate
Concen: 55.231 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



Tgt Ion: 69 Resp: 155299
Ion Ratio Lower Upper
69 100
41 71.2 57.6 86.4
39 41.8 34.1 51.1





#57

1,3-Dichloropropane

Concen: 54.586 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 182660

Ion Ratio Lower Upper

76 100

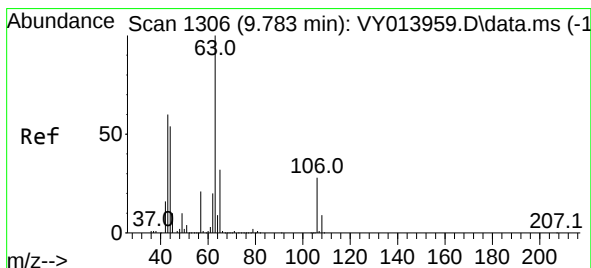
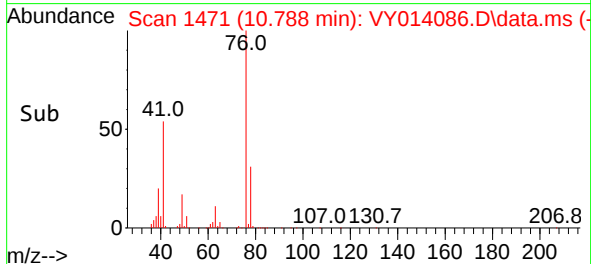
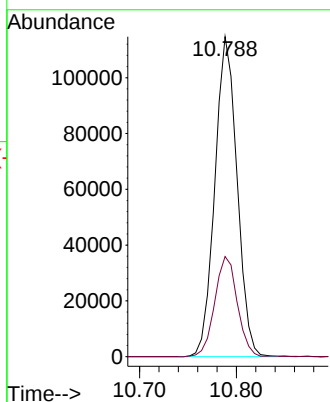
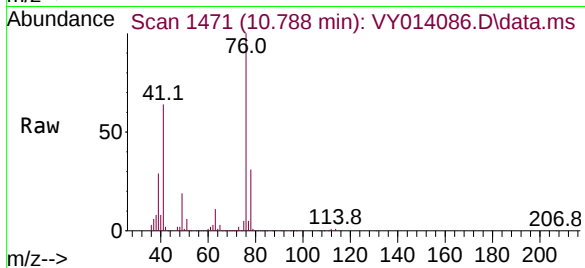
78 31.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 255.336 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY014086.D

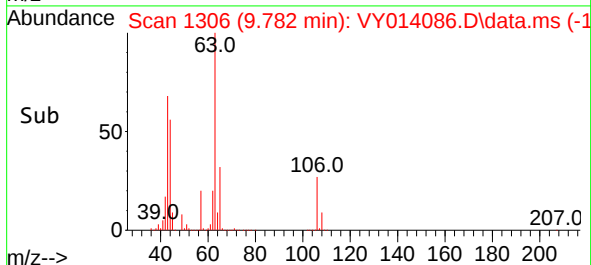
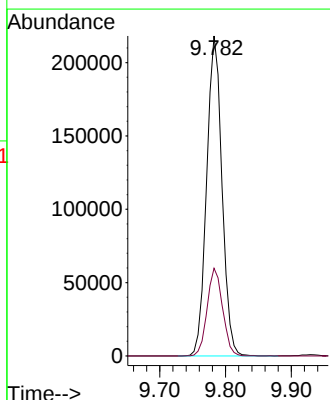
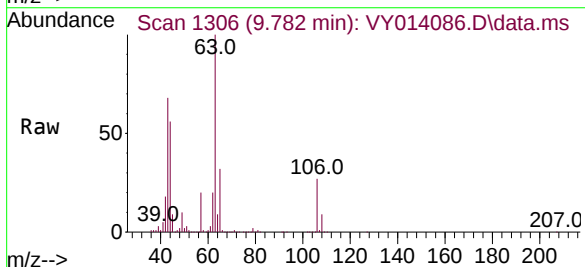
Acq: 08 Jun 2023 20:22

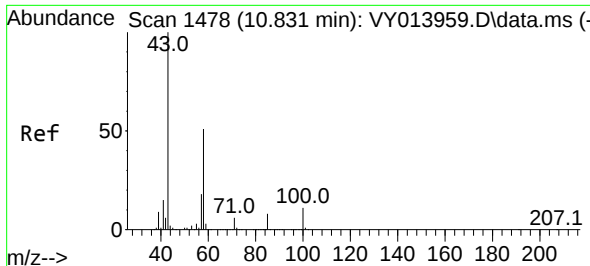
Tgt Ion: 63 Resp: 354001

Ion Ratio Lower Upper

63 100

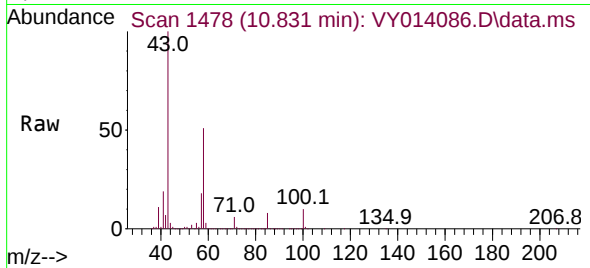
106 27.6 21.2 31.8





#59
2-Hexanone
Concen: 268.776 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

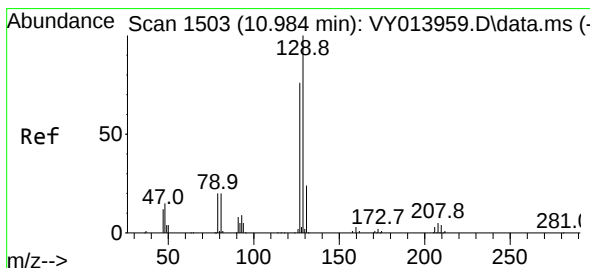
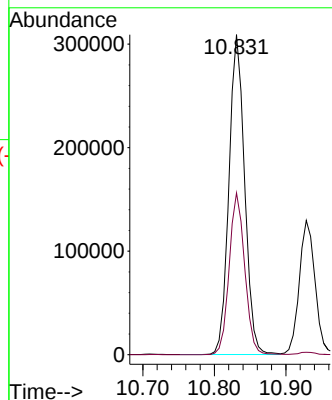
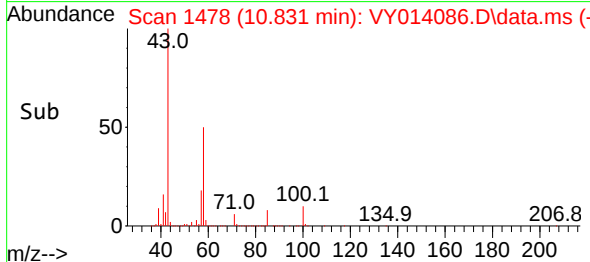
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



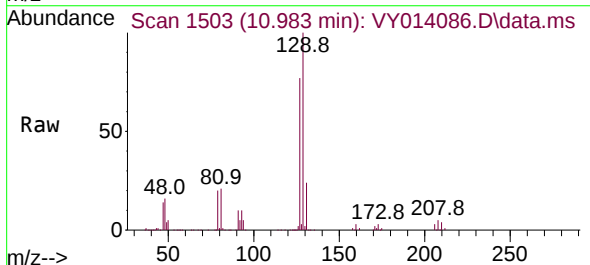
Tgt Ion: 43 Resp: 47036
Ion Ratio Lower Upper
43 100
58 50.1 25.1 75.3

Manual Integrations
APPROVED

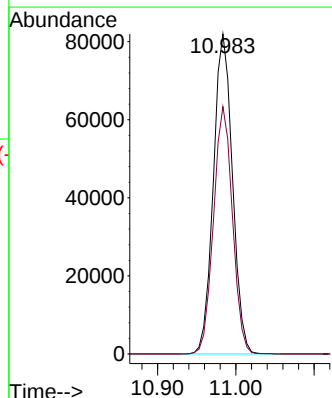
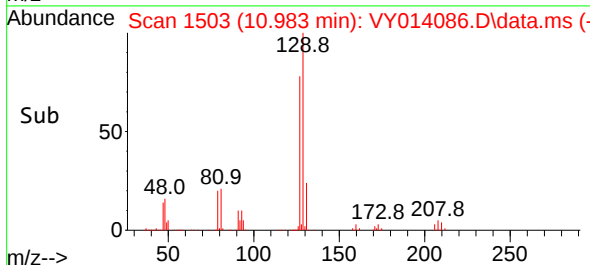
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

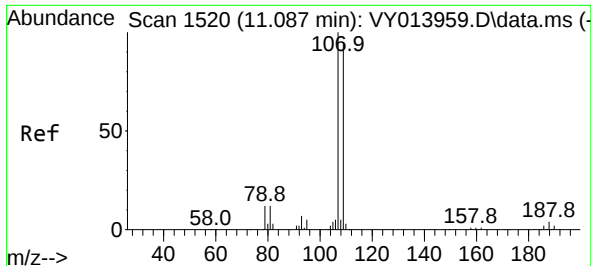


#60
Dibromochloromethane
Concen: 55.981 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



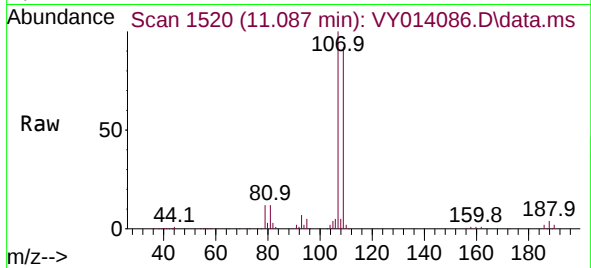
Tgt Ion:129 Resp: 138563
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 52.973 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

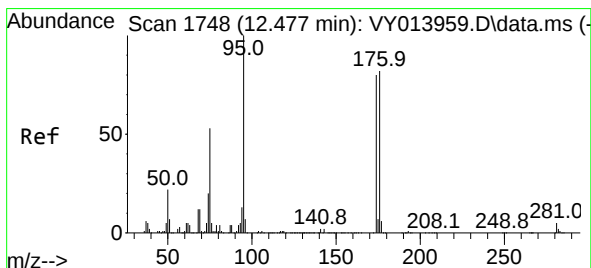
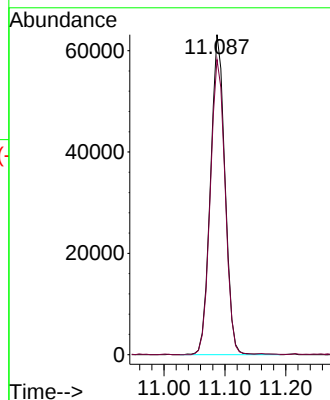
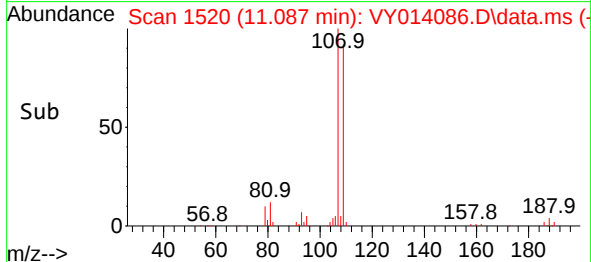
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



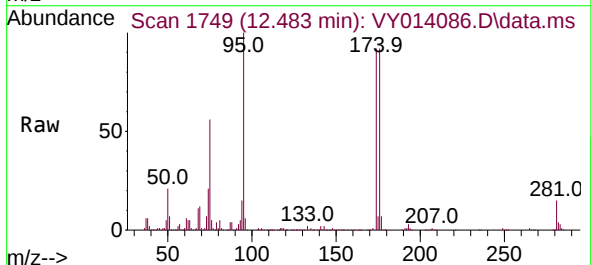
Tgt Ion:107 Resp: 10423
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

Manual Integrations
APPROVED

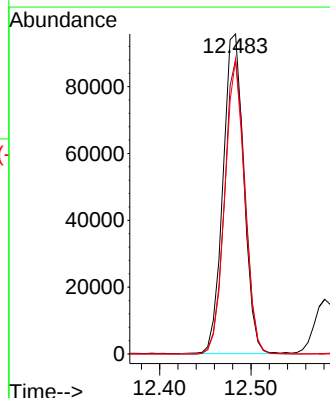
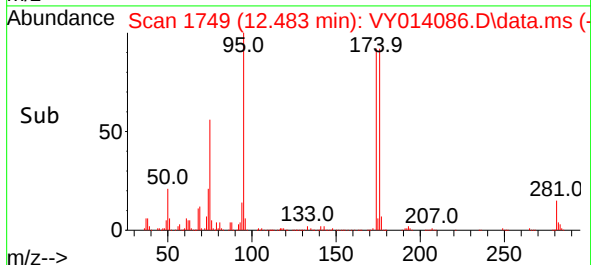
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

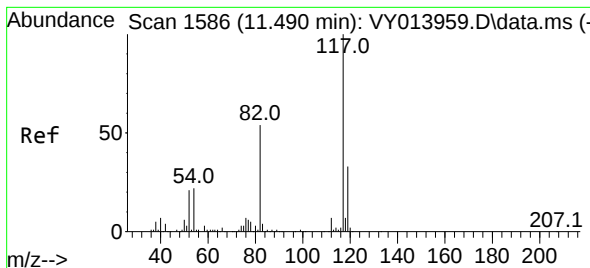


#62
4-Bromofluorobenzene
Concen: 57.145 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



Tgt Ion: 95 Resp: 152031
Ion Ratio Lower Upper
95 100
174 90.0 0.0 178.2
176 87.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014086.D

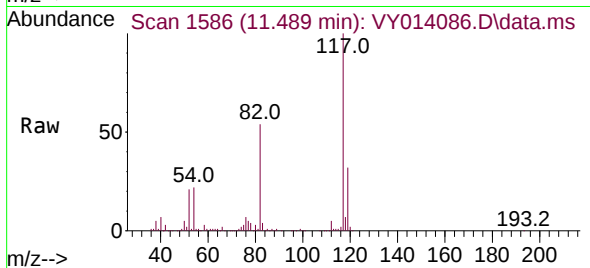
Acq: 08 Jun 2023 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:117 Resp: 303358

Ion Ratio Lower Upper

117 100

82 54.4 43.4 65.0

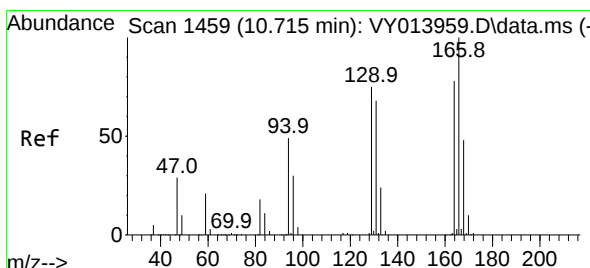
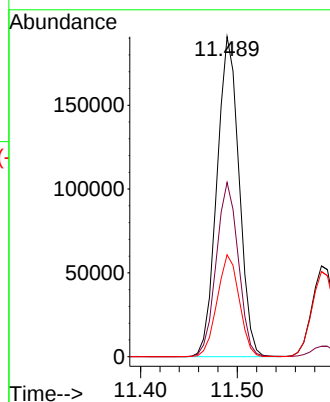
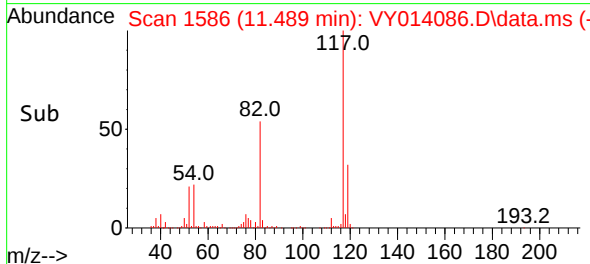
119 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#64

Tetrachloroethene

Concen: 54.136 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Tgt Ion:164 Resp: 112508

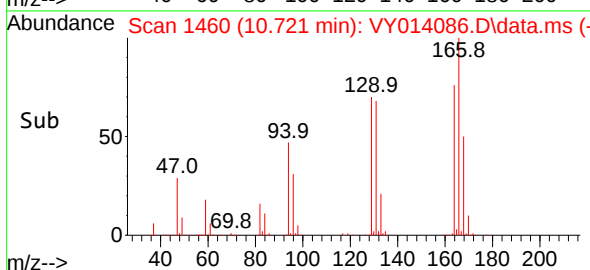
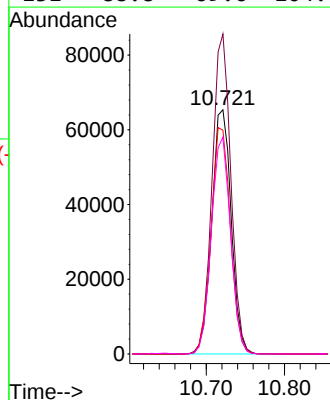
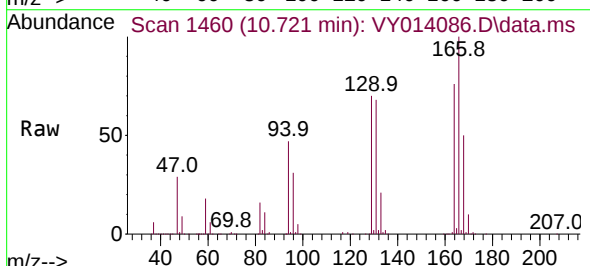
Ion Ratio Lower Upper

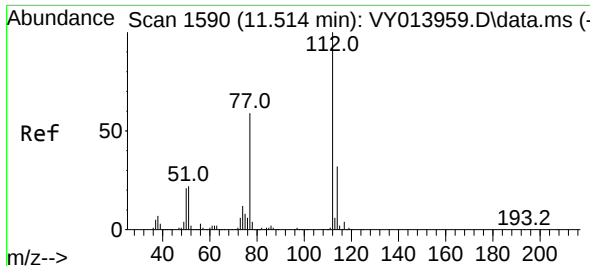
164 100

166 131.0 103.0 154.6

129 91.6 77.2 115.8

131 88.8 69.6 104.4





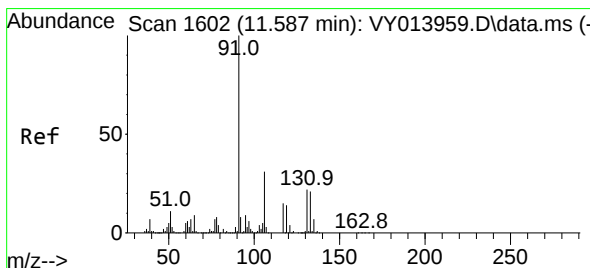
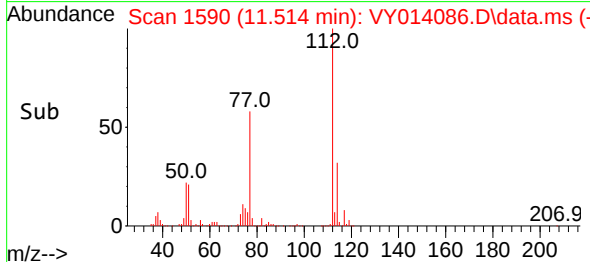
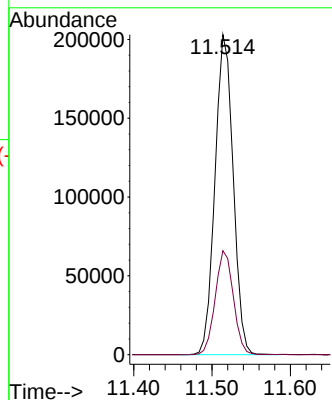
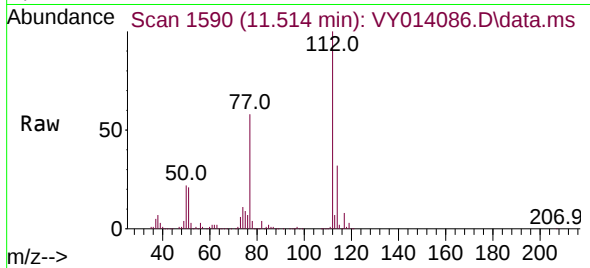
#65
Chlorobenzene
Concen: 52.681 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 32786
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

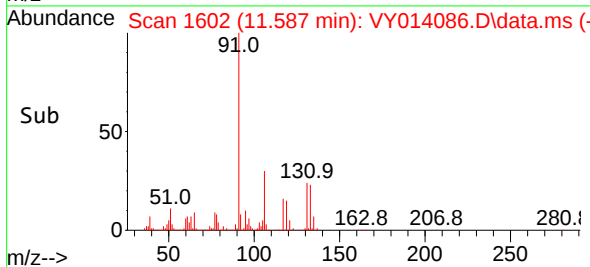
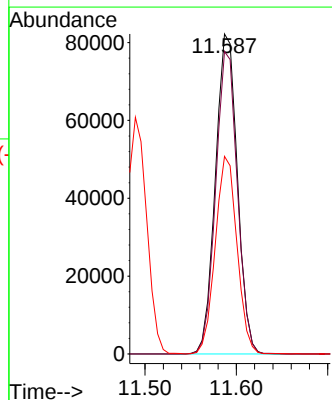
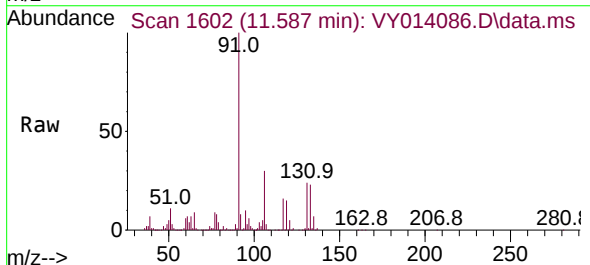
Manual Integrations
APPROVED

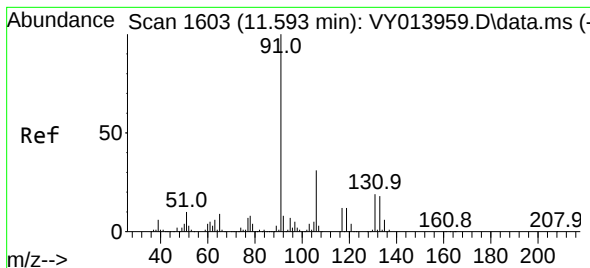
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 56.548 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Tgt Ion:131 Resp: 137005
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.6
119 61.3 31.6 94.7





#67

Ethyl Benzene

Concen: 54.089 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 582670

Ion Ratio Lower Upper

91 100

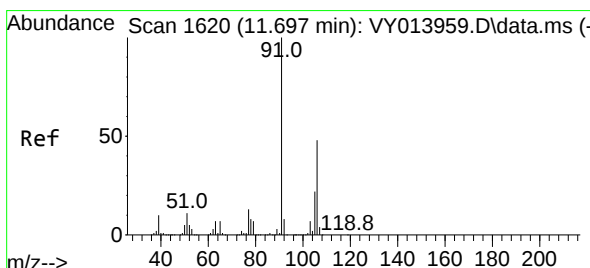
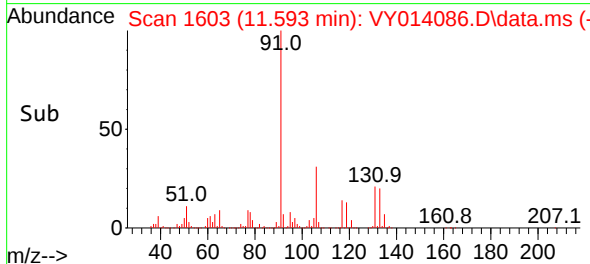
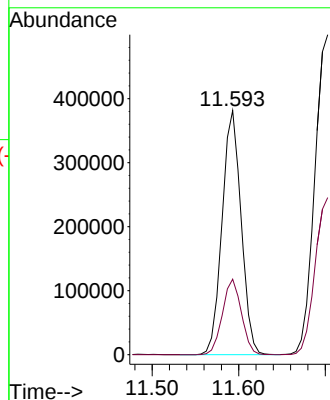
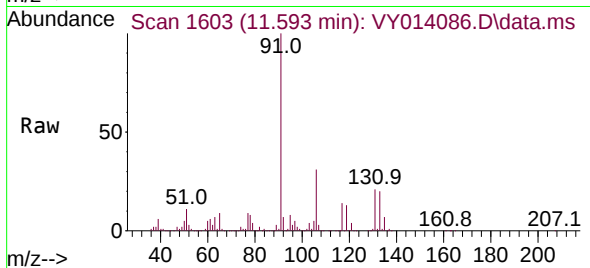
106 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#68

m/p-Xylenes

Concen: 108.299 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014086.D

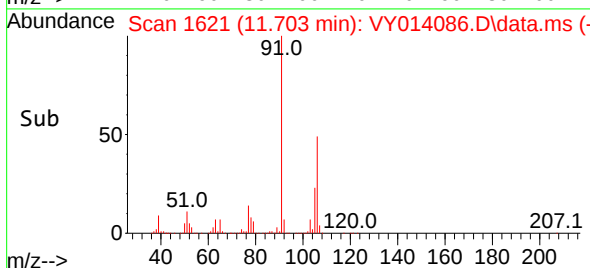
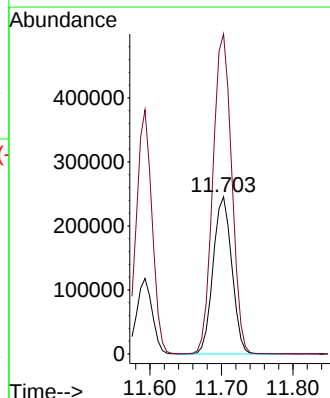
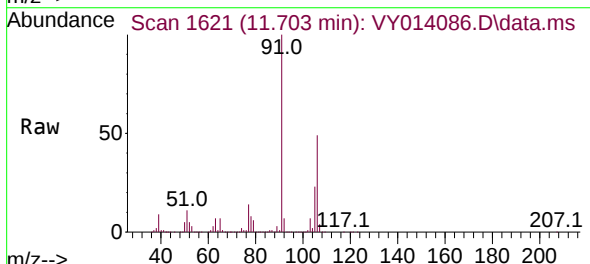
Acq: 08 Jun 2023 20:22

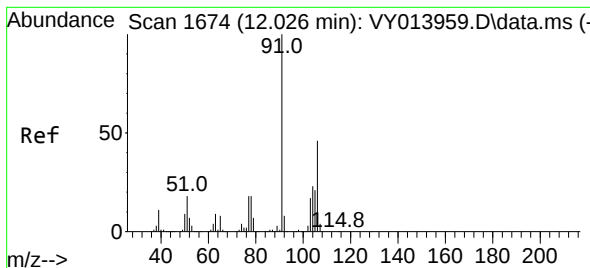
Tgt Ion:106 Resp: 445644

Ion Ratio Lower Upper

106 100

91 205.5 166.1 249.1





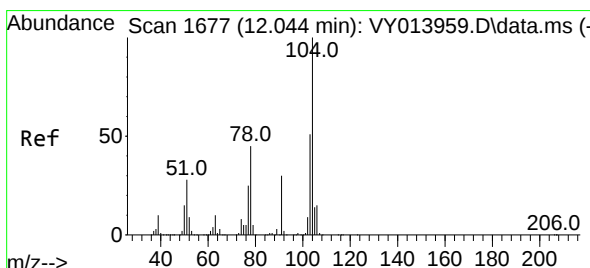
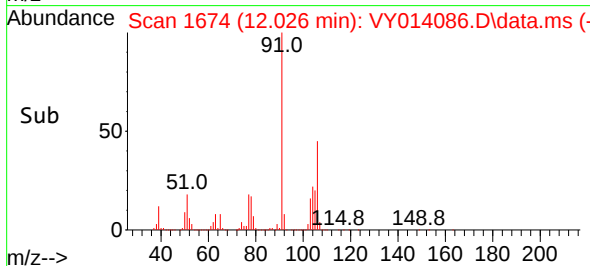
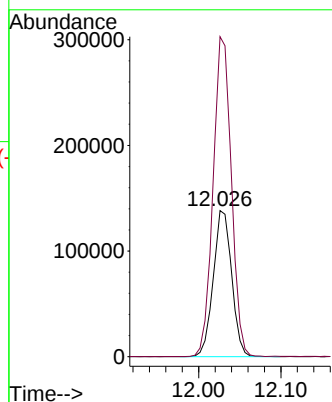
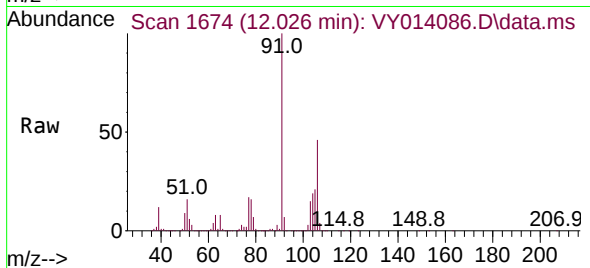
#69
o-Xylene
Concen: 54.572 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 21517
Ion Ratio Lower Upper
106 100
91 217.1 108.1 324.3

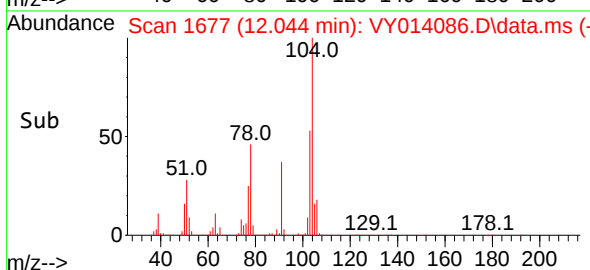
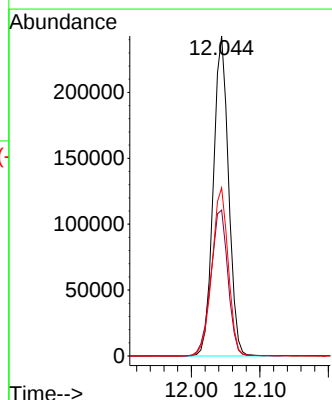
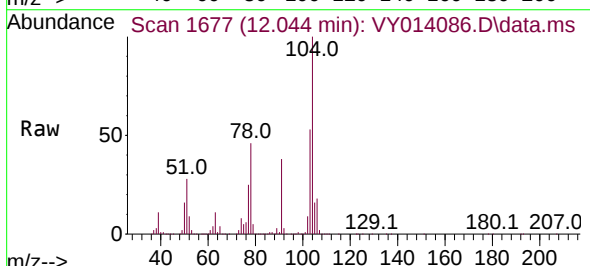
Manual Integrations
APPROVED

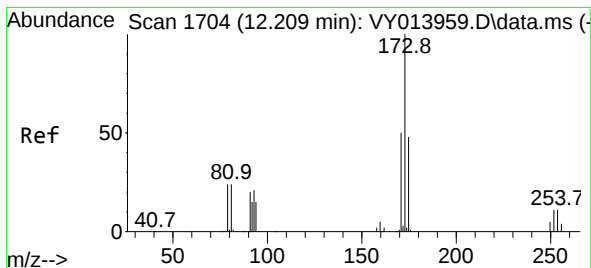
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#70
Styrene
Concen: 55.480 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Tgt Ion:104 Resp: 375742
Ion Ratio Lower Upper
104 100
78 51.5 41.5 62.3
103 56.1 44.6 67.0





#71

Bromoform

Concen: 55.878 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

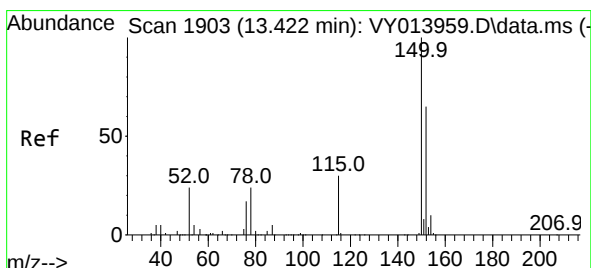
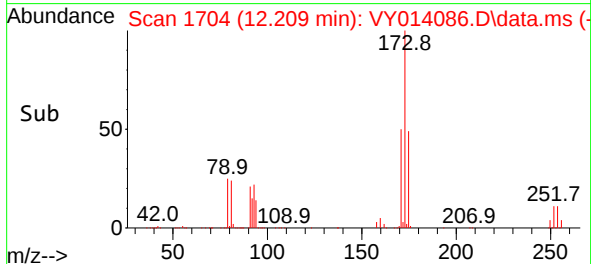
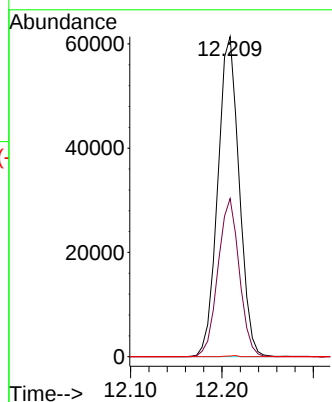
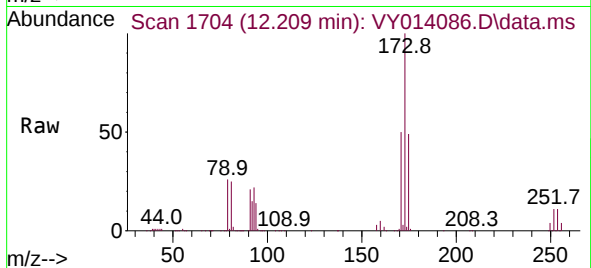
Tgt Ion:173	Resp:	99809
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.6 73.8
254	0.2	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

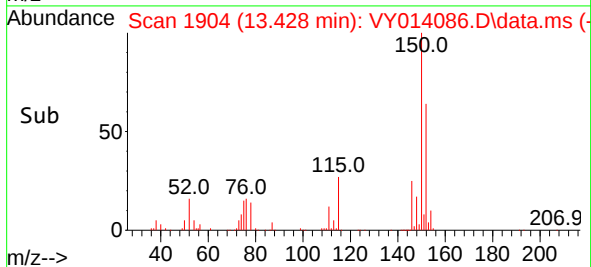
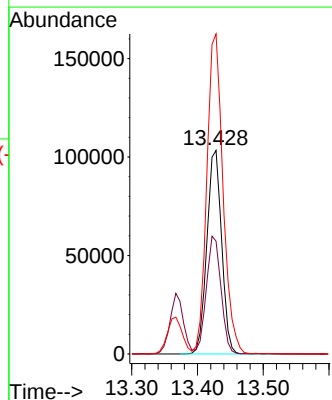
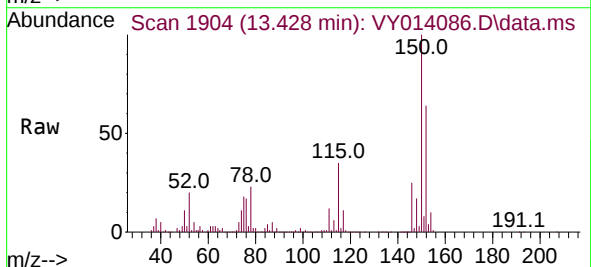
RT: 13.428 min Scan# 1904

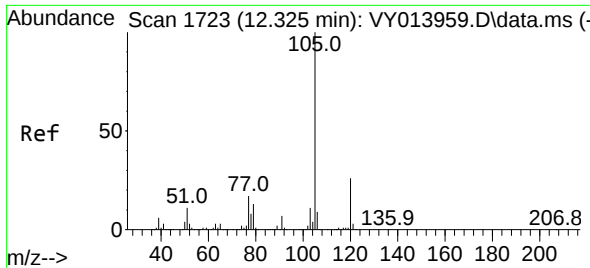
Delta R.T. 0.006 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

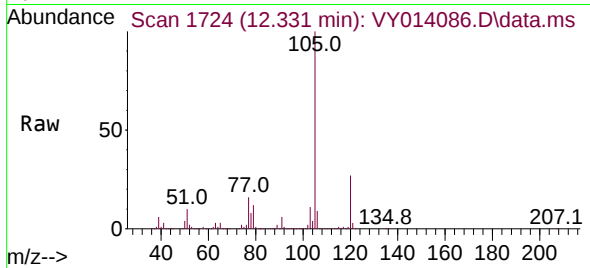
Tgt Ion:152	Resp:	161696
Ion Ratio	Lower	Upper
152	100	
115	57.4	28.8 86.5
150	171.8	0.0 348.8





#73
Isopropylbenzene
Concen: 53.653 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

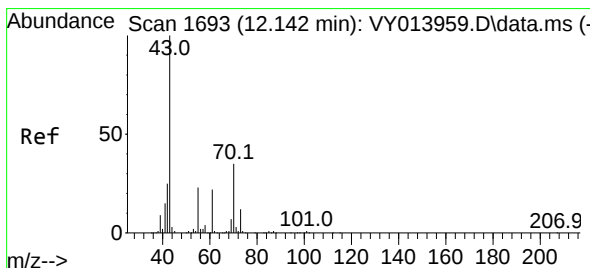
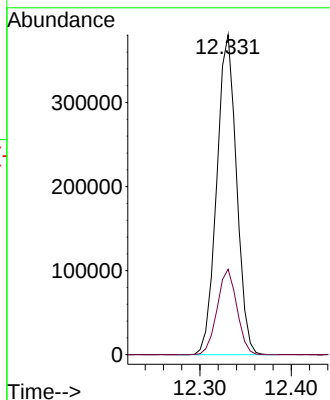
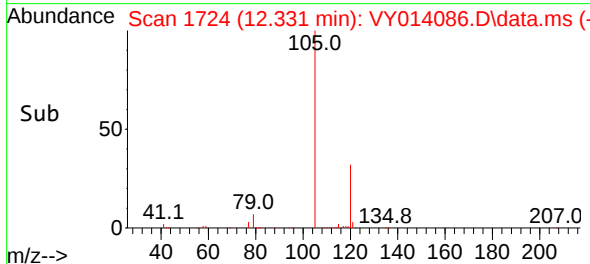
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 572615
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

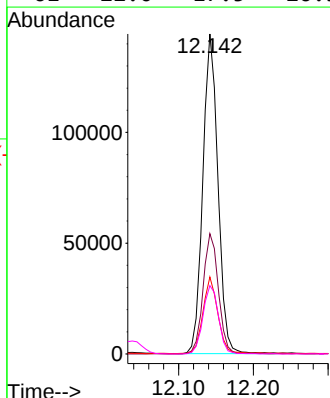
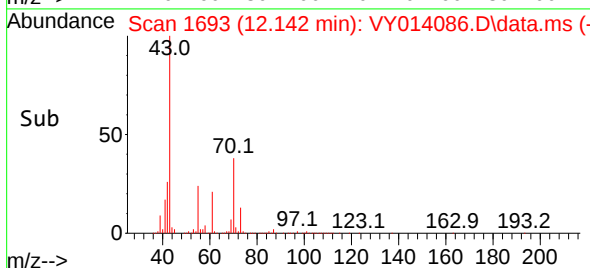
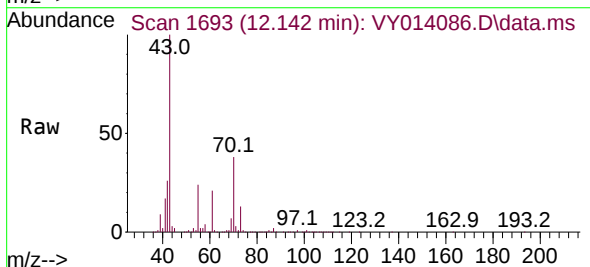
Manual Integrations
APPROVED

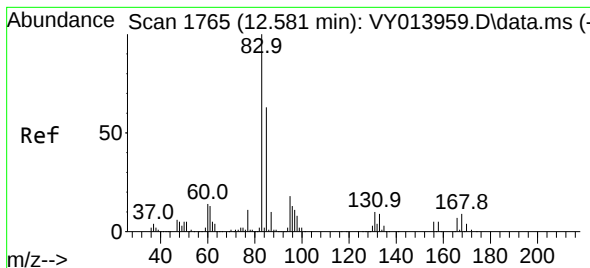
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#74
N-ethyl acetate
Concen: 49.432 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

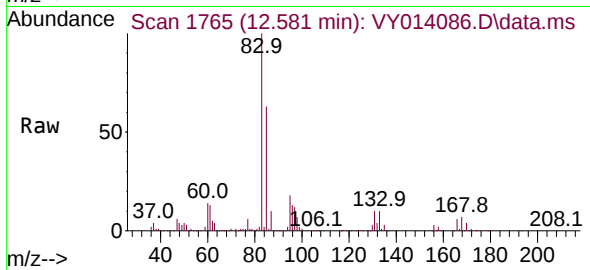
Tgt Ion: 43 Resp: 202406
Ion Ratio Lower Upper
43 100
70 38.3 29.7 44.5
55 23.6 18.3 27.5
61 22.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.660 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

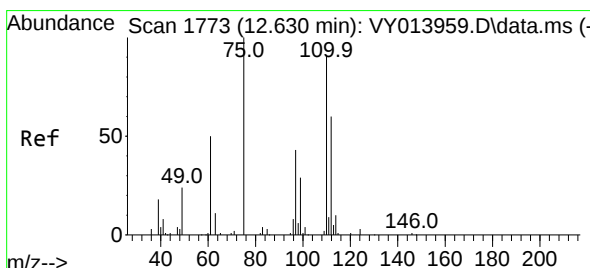
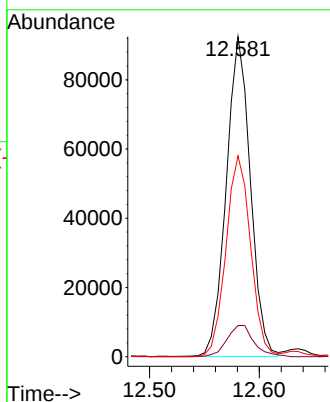
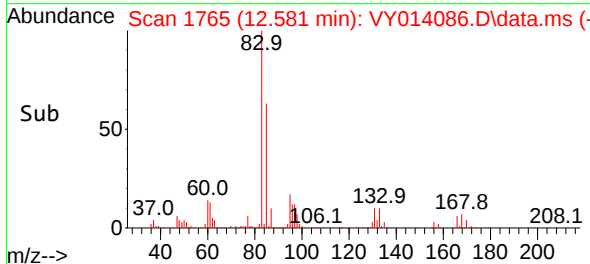
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



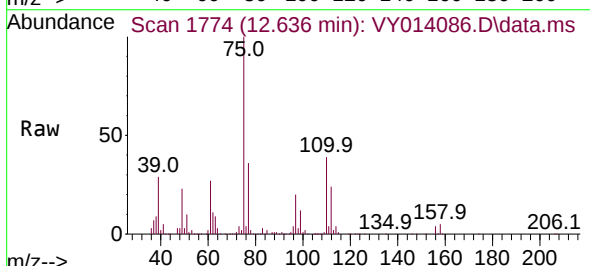
Tgt Ion: 83 Resp: 141309
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 64.1 31.8 95.4

Manual Integrations
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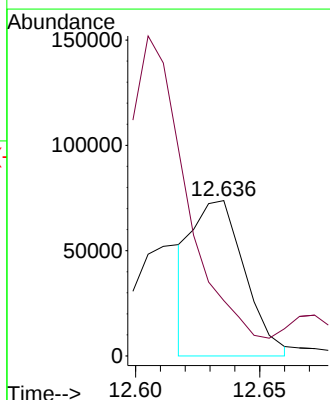
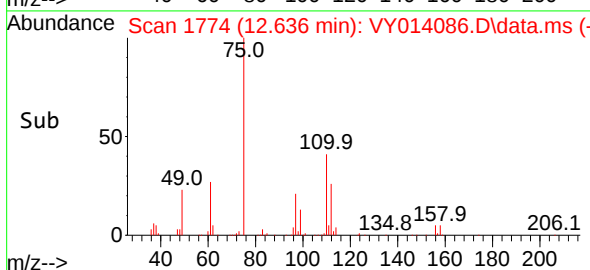
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

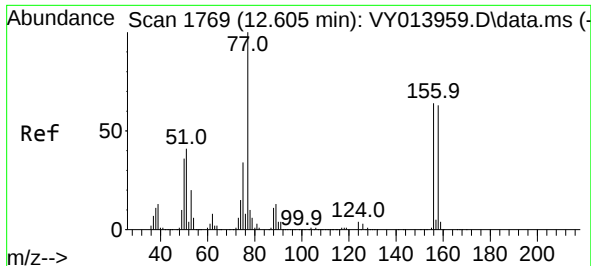


#76
1,2,3-Trichloropropane
Concen: 49.756 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



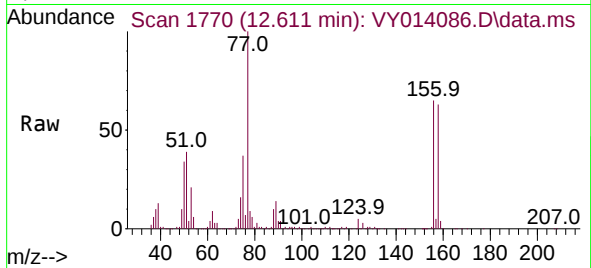
Tgt Ion: 75 Resp: 108265
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.594 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

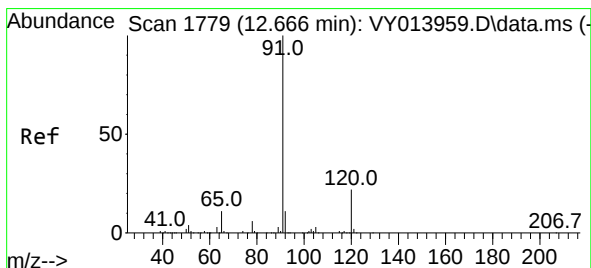
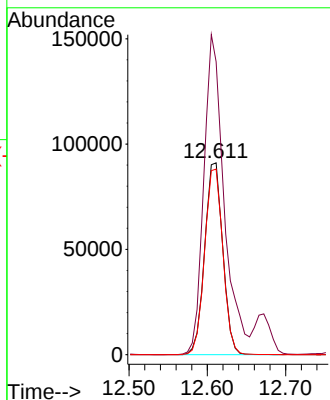
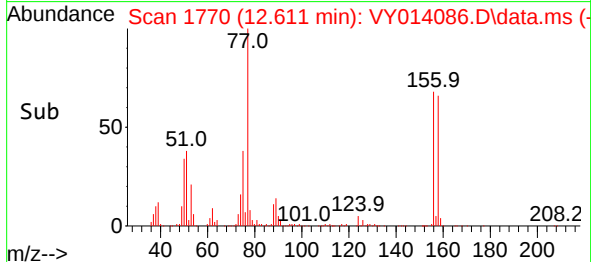
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



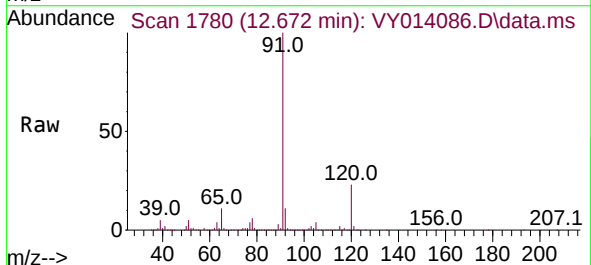
Tgt Ion:156 Resp: 145969
Ion Ratio Lower Upper
156 100
77 187.5 92.8 278.6
158 97.8 48.4 145.3

Manual Integrations
APPROVED

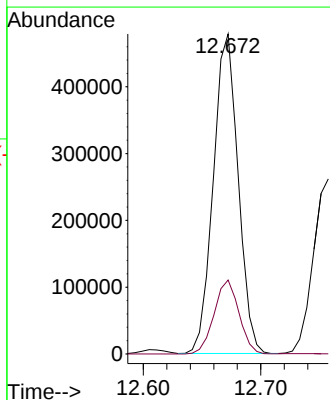
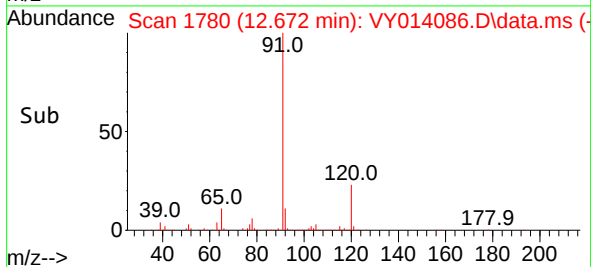
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

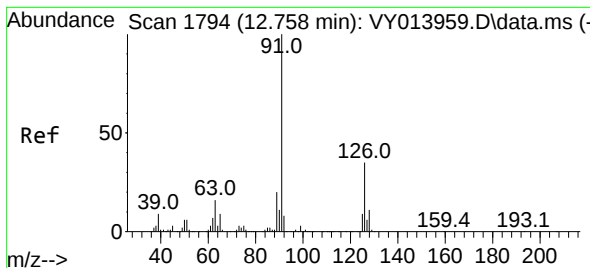


#78
n-propylbenzene
Concen: 53.686 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



Tgt Ion: 91 Resp: 702216
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





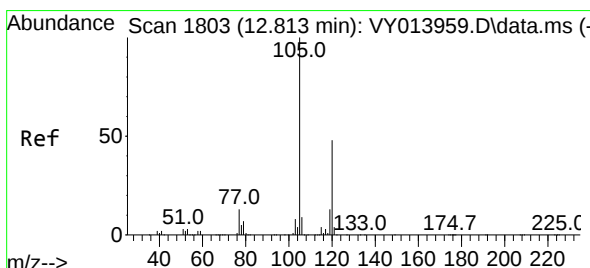
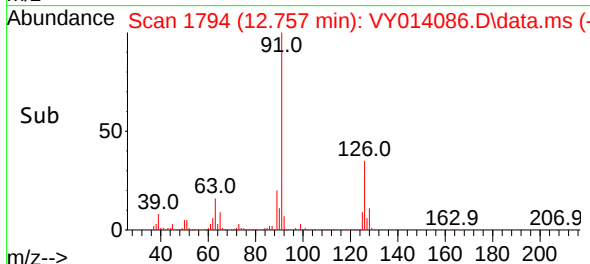
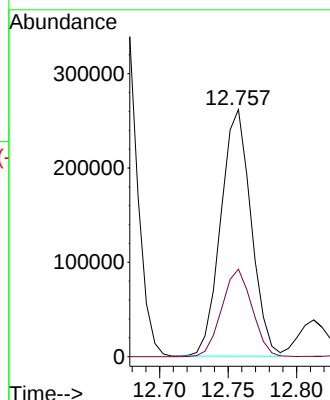
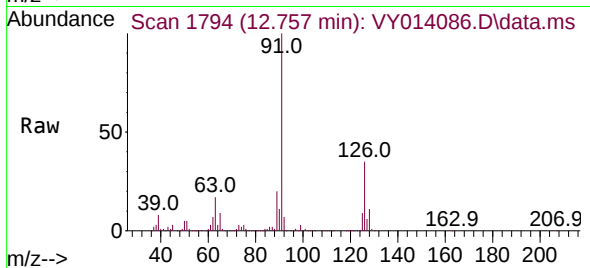
#79
2-Chlorotoluene
Concen: 52.085 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 40332
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

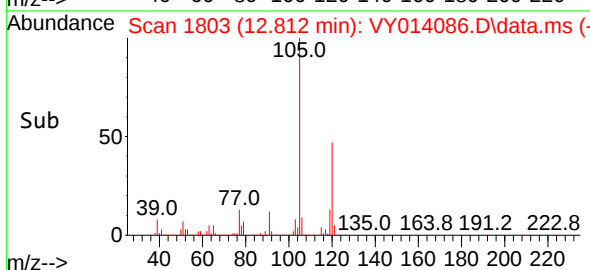
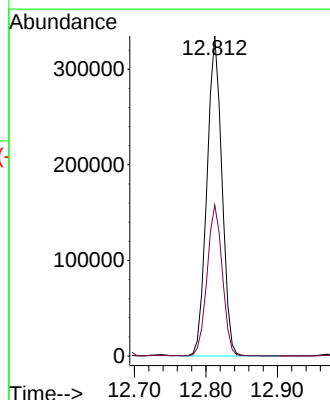
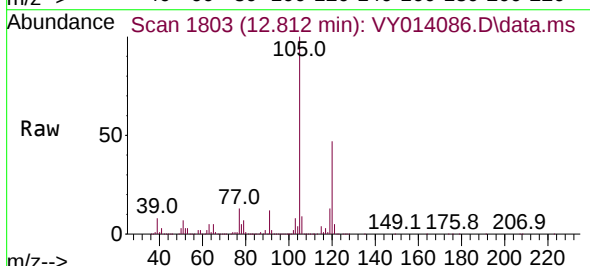
Manual Integrations
APPROVED

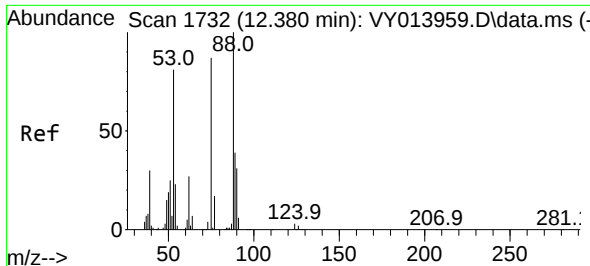
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.300 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

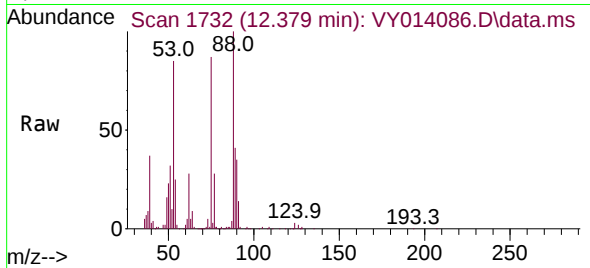
Tgt Ion:105 Resp: 487543
Ion Ratio Lower Upper
105 100
120 47.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.558 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

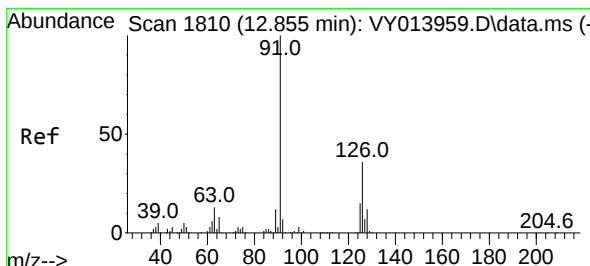
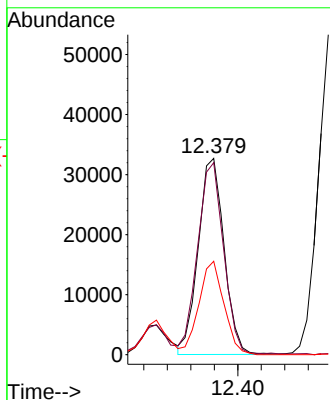
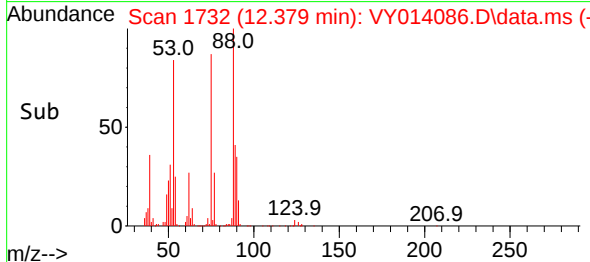
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 49804
Ion Ratio Lower Upper
75 100
53 97.8 77.8 116.8
89 46.4 37.4 56.0

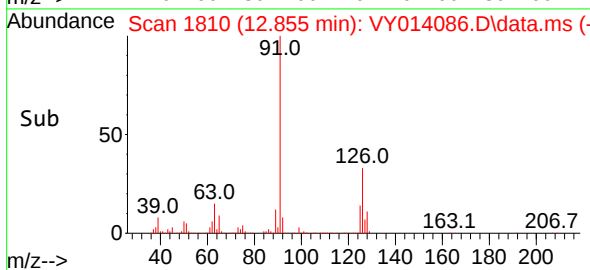
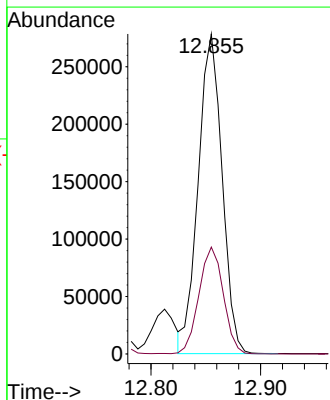
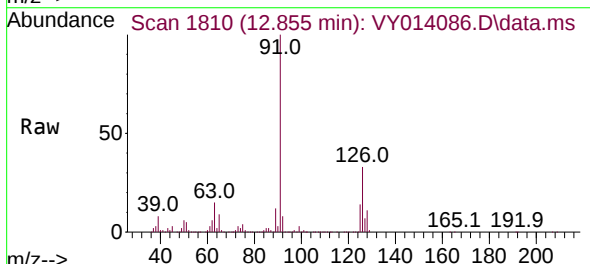
Manual Integrations
APPROVED

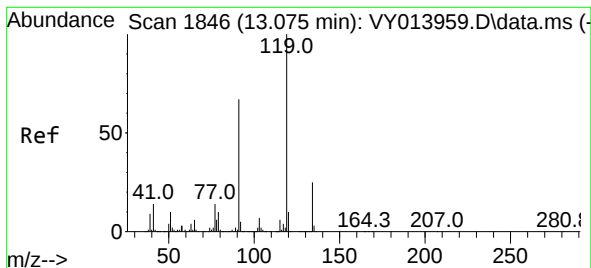
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#82
4-Chlorotoluene
Concen: 51.633 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

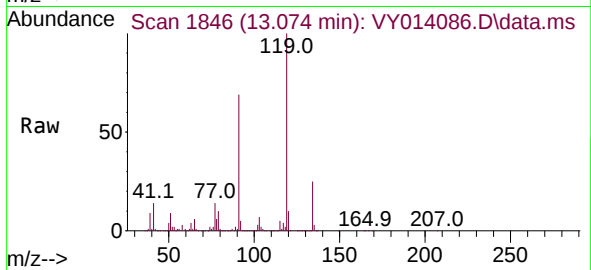
Tgt Ion: 91 Resp: 420492
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 55.451 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

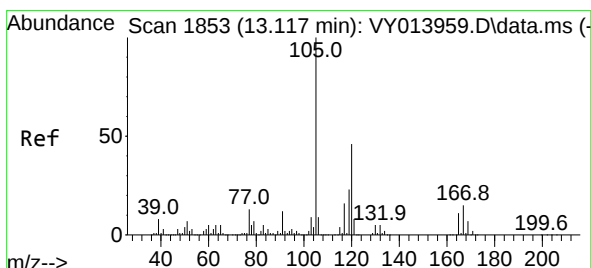
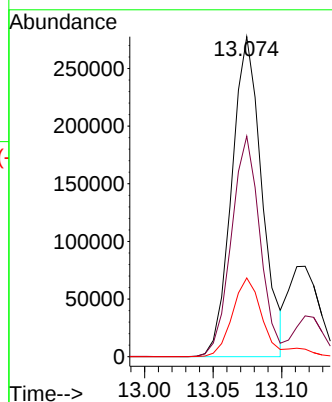
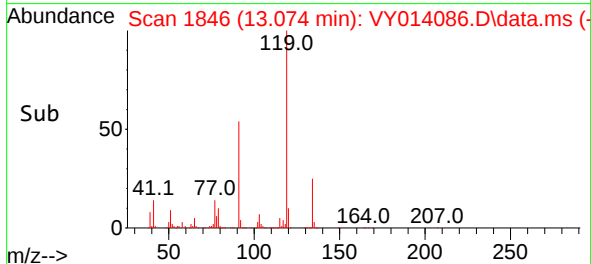
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



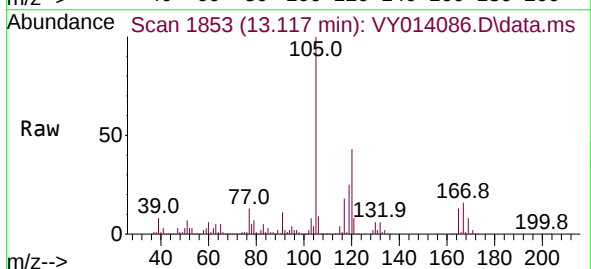
Tgt Ion:119 Resp: 42475
Ion Ratio Lower Upper
119 100
91 65.5 32.9 98.6
134 25.9 13.0 38.9

Manual Integrations
APPROVED

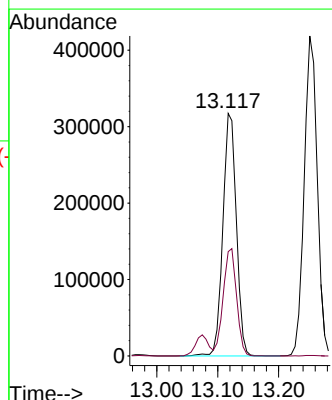
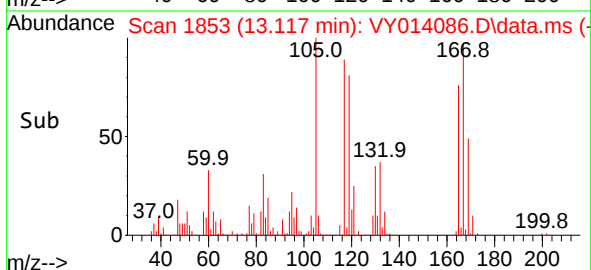
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

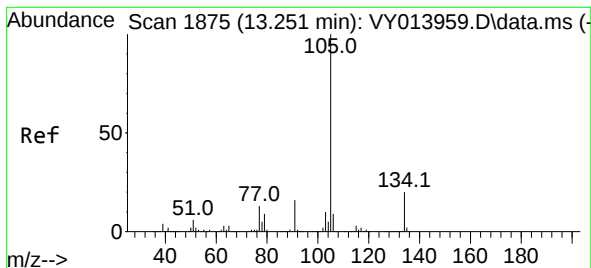


#84
1,2,4-Trimethylbenzene
Concen: 53.389 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



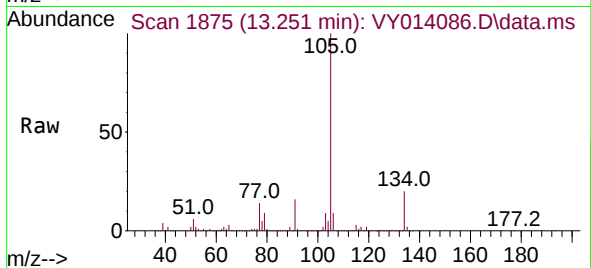
Tgt Ion:105 Resp: 487778
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 55.777 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY014086.D
 Acq: 08 Jun 2023 20:22

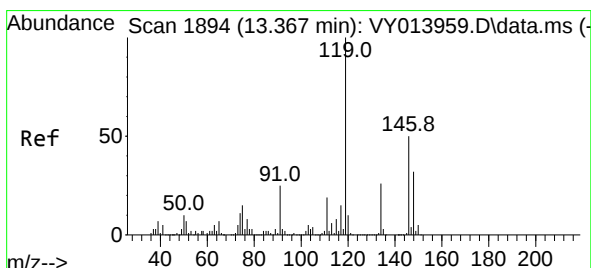
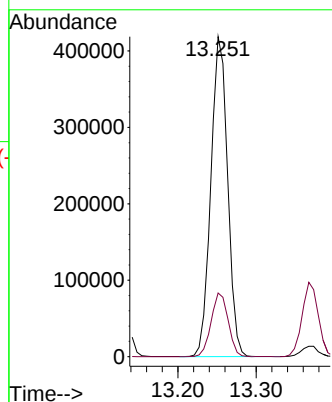
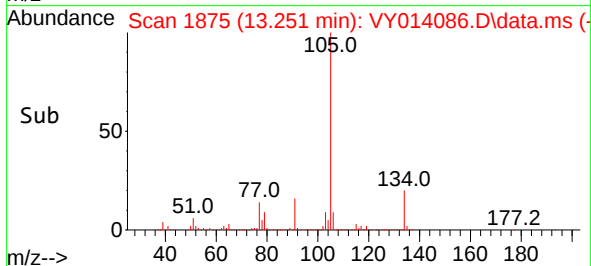
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



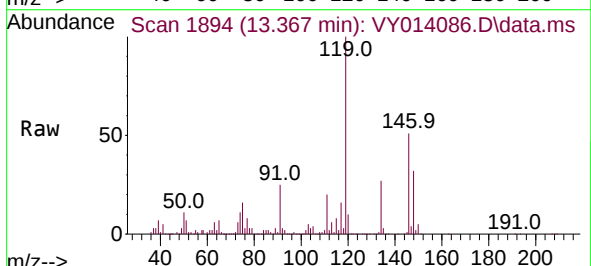
Tgt Ion:105 Resp: 62128
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

Manual Integrations
 APPROVED

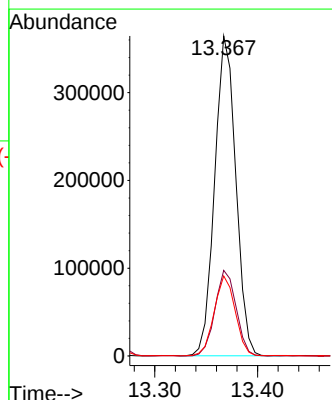
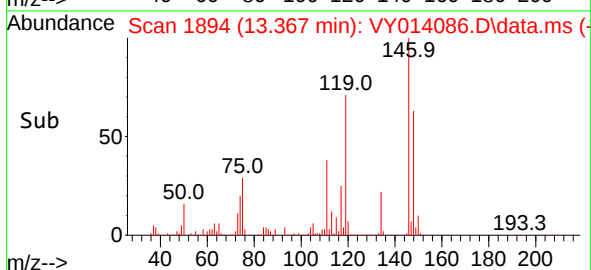
Reviewed By :Krupa Patel 06/09/2023
 Supervised By :Mahesh Dadoda 06/09/2023

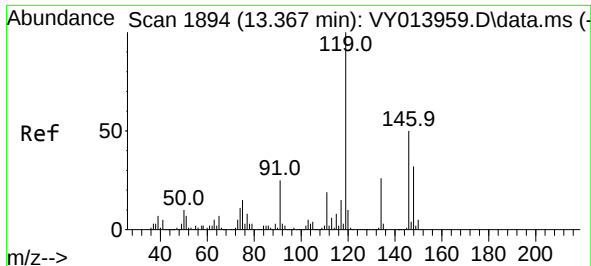


#86
 p-Isopropyltoluene
 Concen: 55.263 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY014086.D
 Acq: 08 Jun 2023 20:22



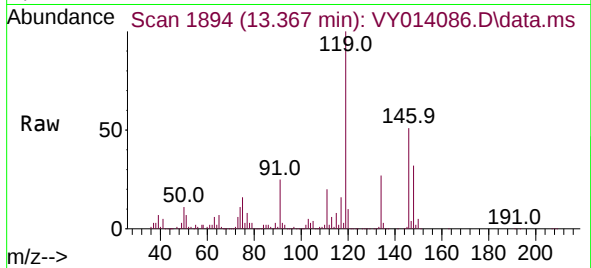
Tgt Ion:119 Resp: 519596
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 24.8 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 51.928 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

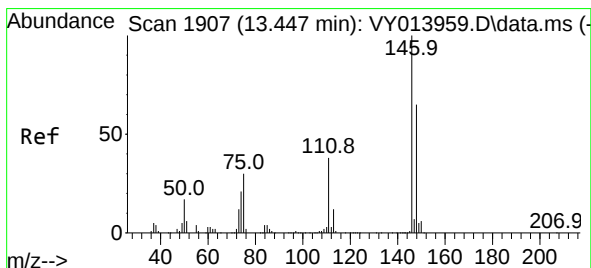
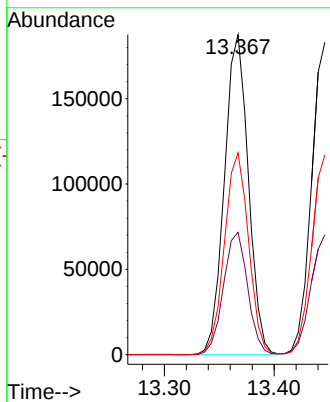
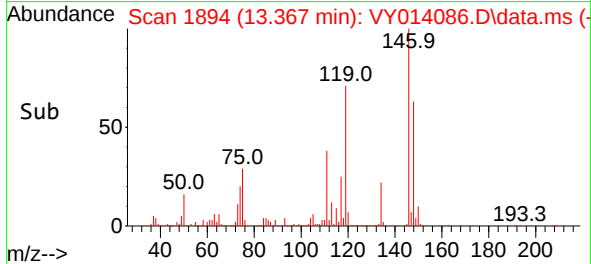
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 284520
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 63.6 31.9 95.5

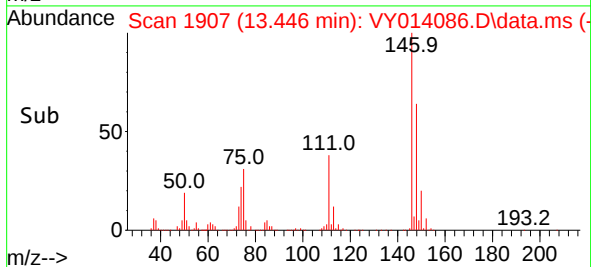
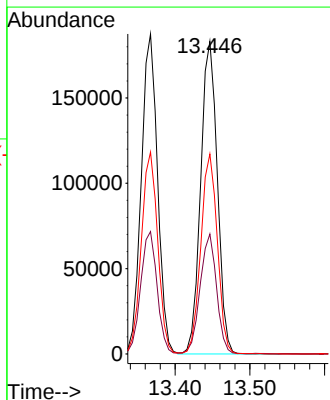
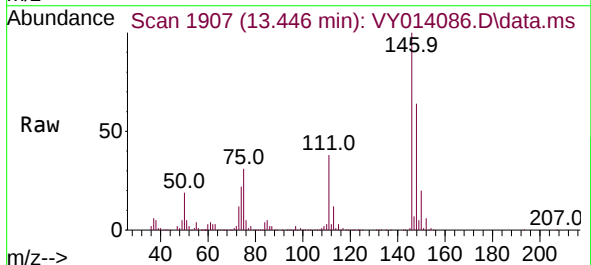
Manual Integrations
APPROVED

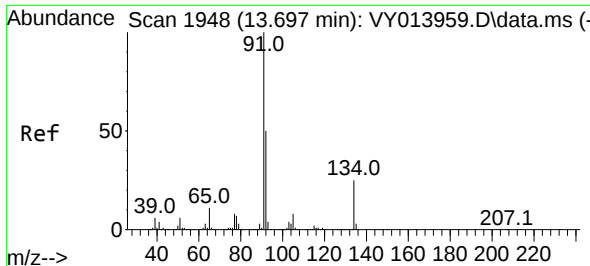
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#88
1,4-Dichlorobenzene
Concen: 51.153 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

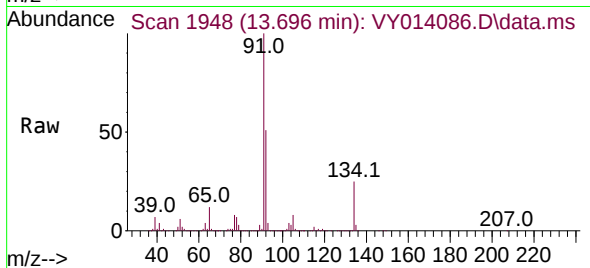
Tgt Ion:146 Resp: 283510
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 63.5 32.1 96.5





#89
n-Butylbenzene
Concen: 54.857 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

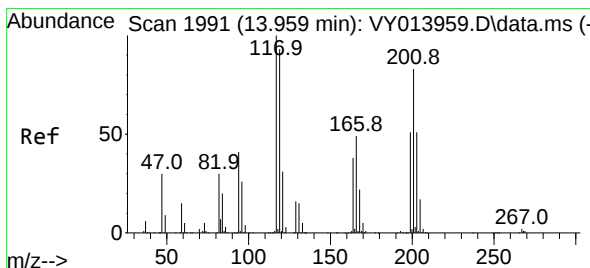
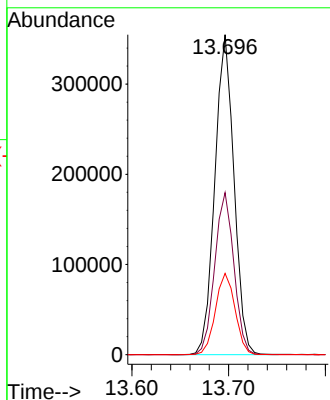
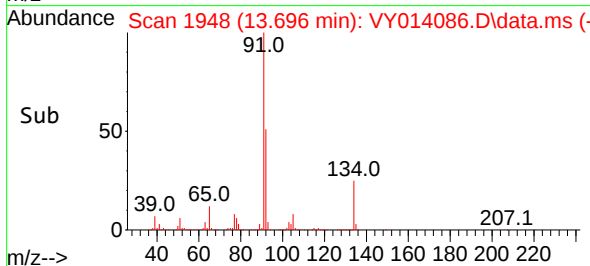
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



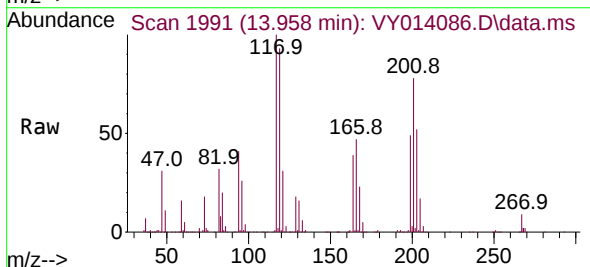
Tgt Ion: 91 Resp: 48666
Ion Ratio Lower Upper
91 100
92 50.9 25.4 76.0
134 26.0 12.6 37.6

Manual Integrations
APPROVED

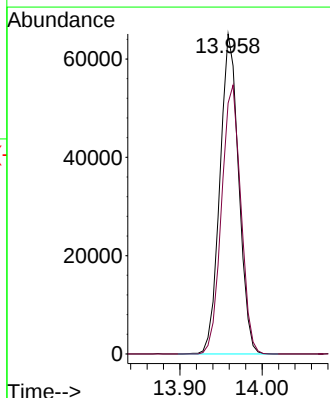
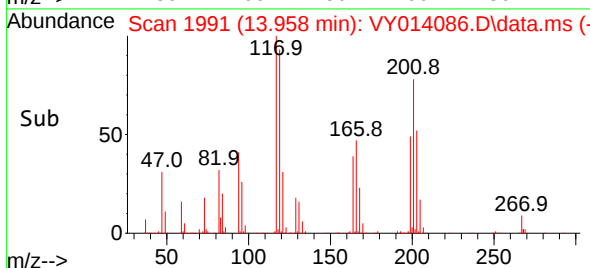
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

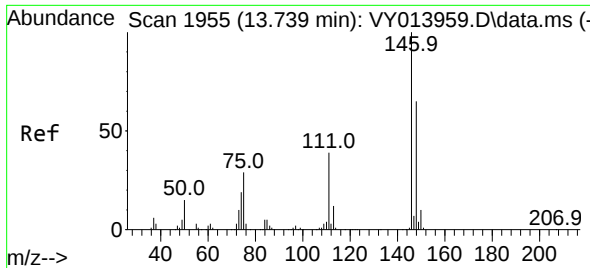


#90
Hexachloroethane
Concen: 52.424 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



Tgt Ion:117 Resp: 103448
Ion Ratio Lower Upper
117 100
201 86.0 41.6 124.8





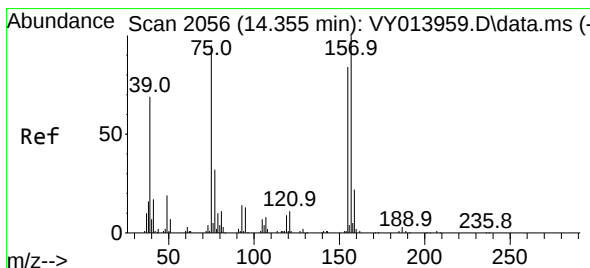
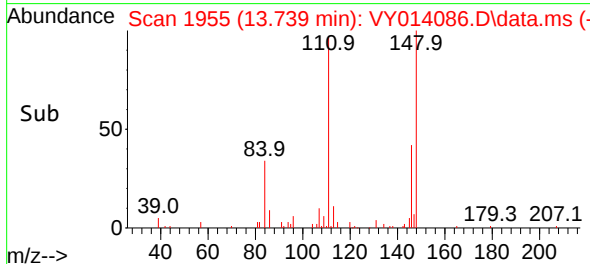
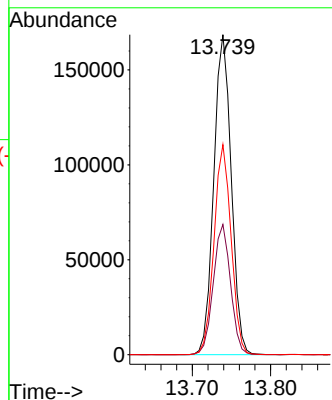
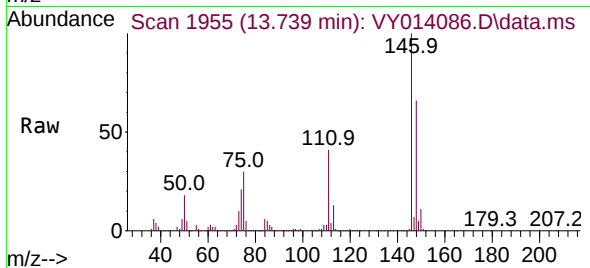
#91
1,2-Dichlorobenzene
Concen: 51.678 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 260849
Ion Ratio Lower Upper
146 100
111 40.4 19.7 59.0
148 64.2 32.0 96.2

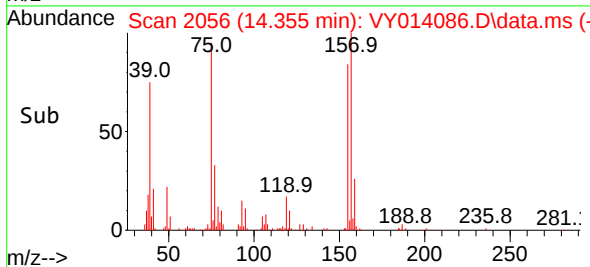
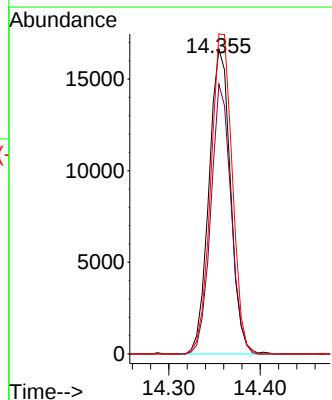
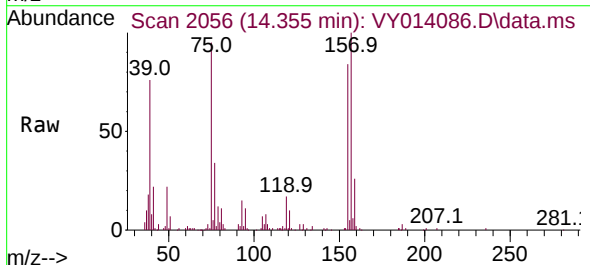
Manual Integrations
APPROVED

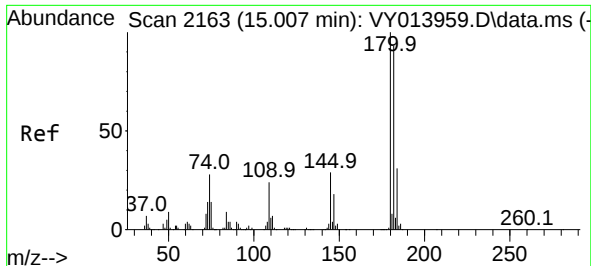
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.584 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

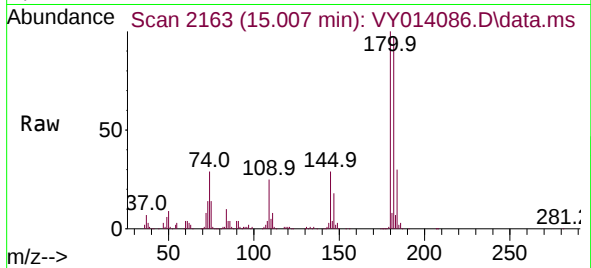
Tgt Ion: 75 Resp: 27214
Ion Ratio Lower Upper
75 100
155 82.8 41.5 124.6
157 104.8 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 52.776 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22

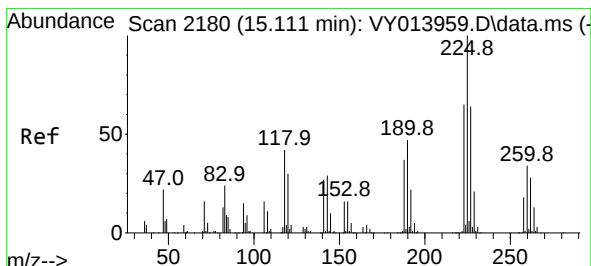
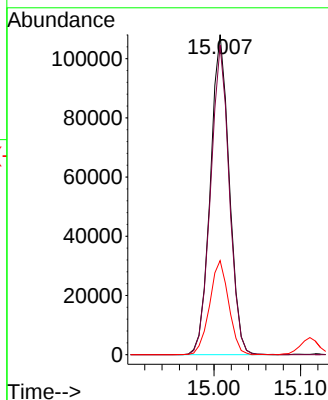
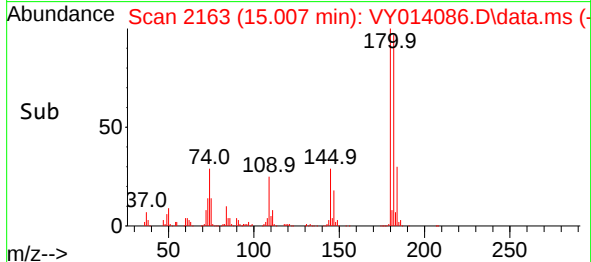
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



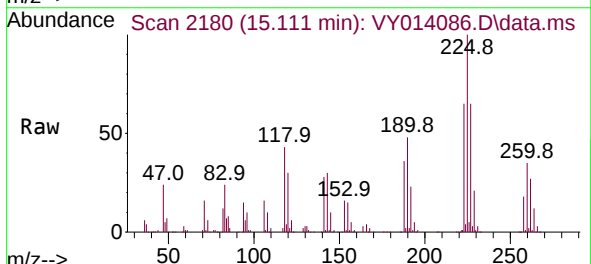
Tgt Ion:180 Resp: 163758
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.2
145 29.7 14.5 43.5

Manual Integrations
APPROVED

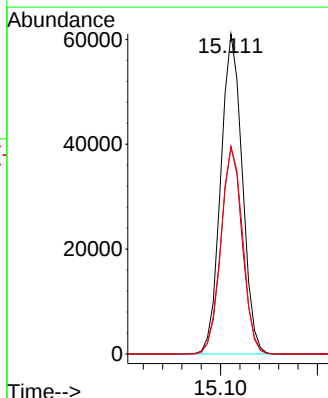
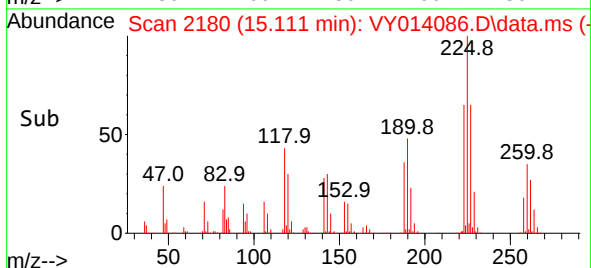
Reviewed By :Krupa Patel 06/09/2023
Supervised By :Mahesh Dadoda 06/09/2023

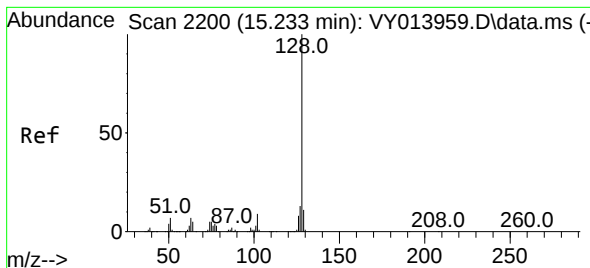


#94
Hexachlorobutadiene
Concen: 56.993 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014086.D
Acq: 08 Jun 2023 20:22



Tgt Ion:225 Resp: 94195
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.9
227 65.1 33.0 98.9





#95

Naphthalene

Concen: 48.206 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 36270

Ion Ratio Lower Upper

128 100

127 13.7 10.8 16.2

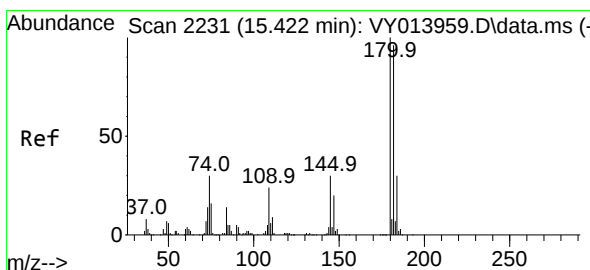
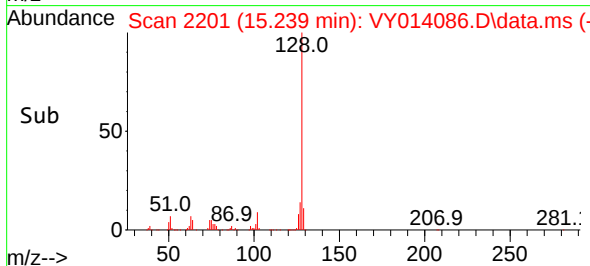
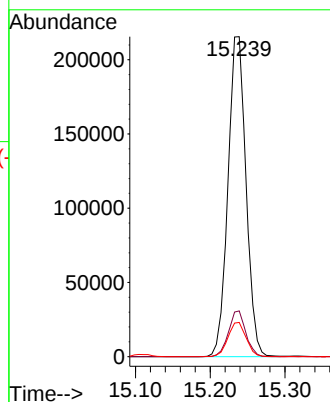
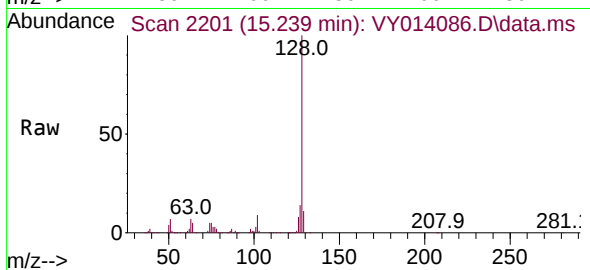
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/09/2023

Supervised By :Mahesh Dadoda 06/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 52.618 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014086.D

Acq: 08 Jun 2023 20:22

Tgt Ion:180 Resp: 148706

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.8

145 31.0 15.4 46.2

