

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
 Data File : VY013770.D
 Acq On : 17 May 2023 11:22
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 06:38:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:33:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	263219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	413969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	373037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	177710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	153557	50.219	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.440%			
35) Dibromofluoromethane	7.722	113	135248	50.948	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.900%			
50) Toluene-d8	10.179	98	510209	50.696	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.400%			
62) 4-Bromofluorobenzene	12.483	95	172358	51.561	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	92600	48.998	ug/l	100
3) Chloromethane	2.119	50	137009	47.819	ug/l	100
4) Vinyl Chloride	2.259	62	139227	48.664	ug/l	100
5) Bromomethane	2.662	94	111556	43.972	ug/l	100
6) Chloroethane	2.802	64	92731	47.155	ug/l	100
7) Trichlorofluoromethane	3.137	101	203955	48.982	ug/l	100
8) Diethyl Ether	3.533	74	70554	50.638	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.918	101	117341	48.151	ug/l	100
10) Methyl Iodide	4.100	142	140221	52.373	ug/l	100
11) Tert butyl alcohol	4.991	59	61871	249.772	ug/l	100
12) 1,1-Dichloroethene	3.881	96	109446	49.548	ug/l	100
13) Acrolein	3.741	56	110510	249.730	ug/l	100
14) Allyl chloride	4.491	41	220595	50.697	ug/l	100
15) Acrylonitrile	5.173	53	207279	253.681	ug/l	100
16) Acetone	3.960	43	236725	256.604	ug/l	100
17) Carbon Disulfide	4.204	76	305301	48.100	ug/l	100
18) Methyl Acetate	4.491	43	160439	49.884	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	350598	52.316	ug/l	100
20) Methylene Chloride	4.728	84	143448	51.798	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	124500	50.056	ug/l	100
22) Diisopropyl ether	6.124	45	481738	52.048	ug/l	100
23) Vinyl Acetate	6.070	43	1421547	265.415	ug/l	100
24) 1,1-Dichloroethane	6.027	63	252033	49.812	ug/l	100
25) 2-Butanone	6.990	43	311394	259.659	ug/l	100
26) 2,2-Dichloropropane	6.984	77	216956	50.199	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	149656	51.064	ug/l	100
28) Bromochloromethane	7.344	49	83950	47.420	ug/l	100
29) Tetrahydrofuran	7.356	42	188501	262.697	ug/l	100
30) Chloroform	7.514	83	254870	49.988	ug/l	100
31) Cyclohexane	7.789	56	205734	46.928	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	217437	49.960	ug/l	100
36) 1,1-Dichloropropene	7.923	75	184058	50.181	ug/l	100
37) Ethyl Acetate	7.082	43	129579	51.359	ug/l	100
38) Carbon Tetrachloride	7.905	117	192682	49.797	ug/l	100
39) Methylcyclohexane	9.185	83	208665	50.053	ug/l	100
40) Benzene	8.161	78	533196	50.024	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
 Data File : VY013770.D
 Acq On : 17 May 2023 11:22
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 06:38:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 18 06:33:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	56097	46.090	ug/l	100
42) 1,2-Dichloroethane	8.240	62	174755	50.743	ug/l	100
43) Isopropyl Acetate	8.277	43	238564	52.096	ug/l	100
44) Trichloroethene	8.941	130	138505	49.708	ug/l	100
45) 1,2-Dichloropropane	9.215	63	148600	50.735	ug/l	100
46) Dibromomethane	9.307	93	84032	51.227	ug/l	100
47) Bromodichloromethane	9.496	83	200185	51.531	ug/l	100
48) Methyl methacrylate	9.295	41	111286	52.904	ug/l	100
49) 1,4-Dioxane	9.313	88	21668	1076.264	ug/l	100
51) 4-Methyl-2-Pentanone	10.069	43	681217	267.134	ug/l	100
52) Toluene	10.246	92	332968	51.529	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	205976	51.425	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	227218	50.843	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	114203	51.188	ug/l	100
56) Ethyl methacrylate	10.508	69	163472	54.904	ug/l	100
57) 1,3-Dichloropropane	10.788	76	196032	51.073	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	253711	235.201	ug/l	100
59) 2-Hexanone	10.831	43	490002	270.323	ug/l	100
60) Dibromochloromethane	10.989	129	139249	51.509	ug/l	100
61) 1,2-Dibromoethane	11.087	107	108560	51.601	ug/l	100
64) Tetrachloroethene	10.721	164	115848	48.955	ug/l	100
65) Chlorobenzene	11.514	112	351695	49.810	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	138451	50.465	ug/l	100
67) Ethyl Benzene	11.593	91	640507	51.050	ug/l	100
68) m/p-Xylenes	11.703	106	483953	102.983	ug/l	100
69) o-Xylene	12.032	106	231336	51.749	ug/l	100
70) Styrene	12.044	104	394828	52.002	ug/l	100
71) Bromoform	12.209	173	93580	51.631	ug/l	100
73) Isopropylbenzene	12.331	105	621139	51.629	ug/l	100
74) N-amyl acetate	12.142	43	217260	53.214	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	147075	51.605	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	109466m	51.021	ug/l	100
77) Bromobenzene	12.611	156	146870	50.607	ug/l	100
78) n-propylbenzene	12.672	91	770201	51.970	ug/l	100
79) 2-Chlorotoluene	12.757	91	427338	51.092	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	509097	51.895	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	50956	52.747	ug/l	100
82) 4-Chlorotoluene	12.855	91	444086	50.970	ug/l	100
83) tert-Butylbenzene	13.074	119	440076	51.513	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	498815	51.879	ug/l	100
85) sec-Butylbenzene	13.251	105	663014	51.437	ug/l	100
86) p-Isopropyltoluene	13.367	119	536966	51.589	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	284302	50.320	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	283810	49.957	ug/l	100
89) n-Butylbenzene	13.696	91	521575	51.112	ug/l	100
90) Hexachloroethane	13.958	117	109079	49.593	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	256847	51.052	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23752	51.434	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	147384	49.365	ug/l	100
94) Hexachlorobutadiene	15.111	225	89039	48.008	ug/l	100
95) Naphthalene	15.239	128	302675	51.079	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	131508	48.957	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051723\
Data File : VY013770.D
Acq On : 17 May 2023 11:22
Operator : KP/MD
Sample : VSTDICCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

Quant Time: May 18 06:38:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260
QLast Update : Thu May 18 06:33:28 2023
Response via : Initial Calibration

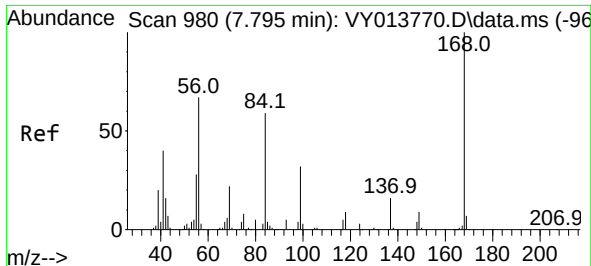
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

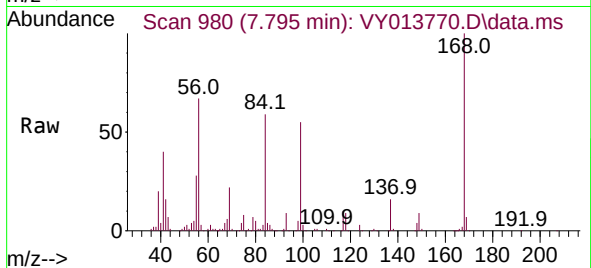
Quant Time: May 18 06:38:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051723S.M
Quant Title : SW846 8260
QLast Update : Thu May 18 06:33:28 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

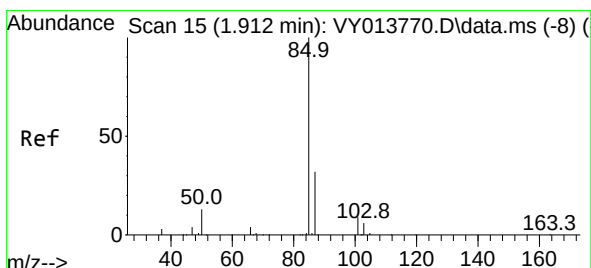
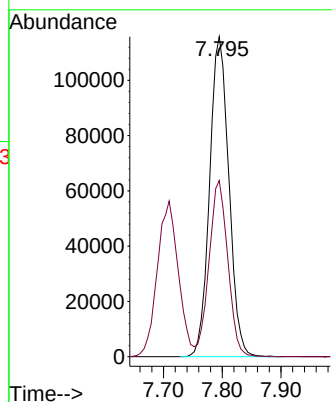
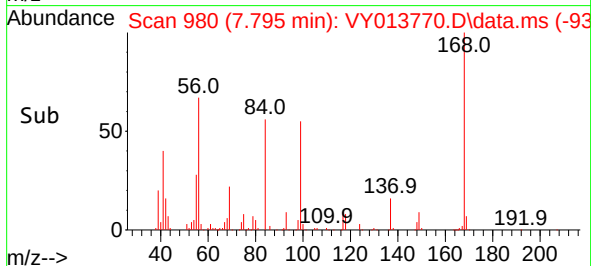
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 263219
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0

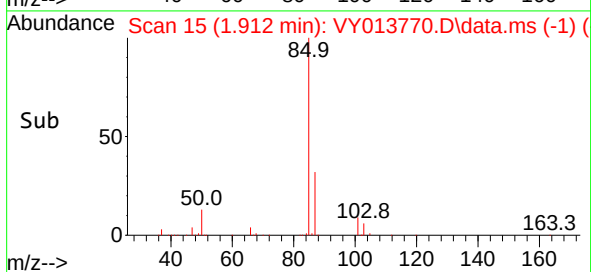
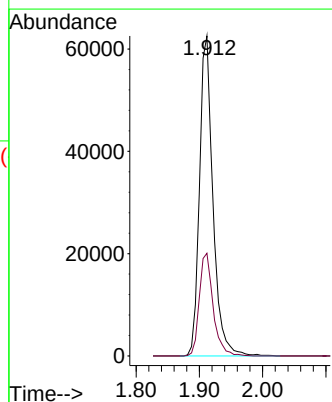
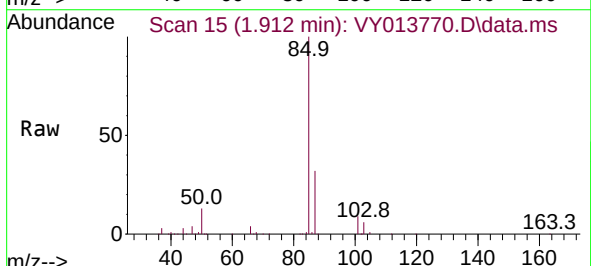
Manual Integrations
APPROVED

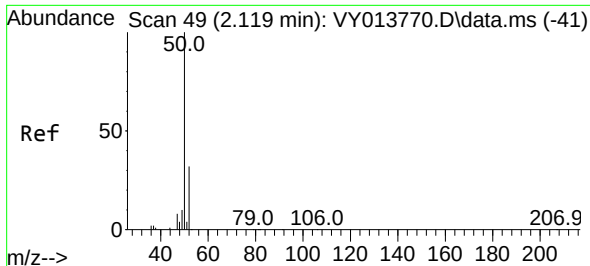
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#2
Dichlorodifluoromethane
Concen: 48.998 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

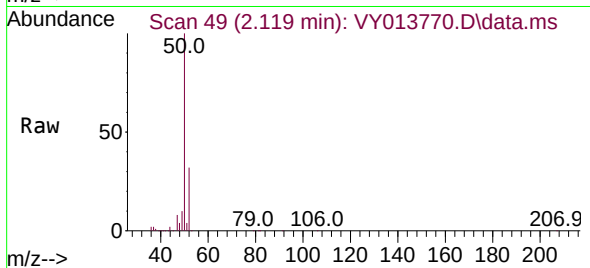
Tgt Ion: 85 Resp: 92600
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2





#3
Chloromethane
Concen: 47.819 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

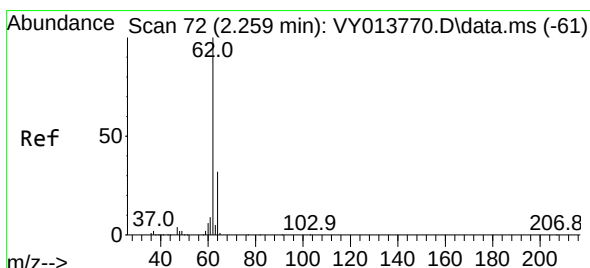
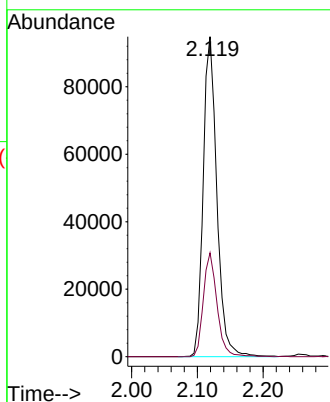
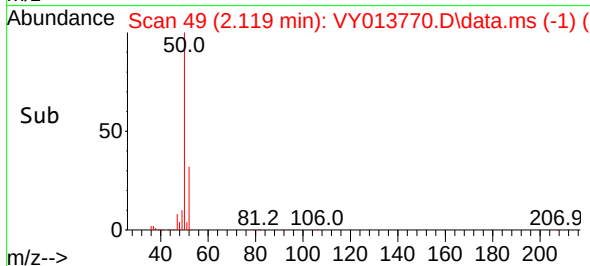
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



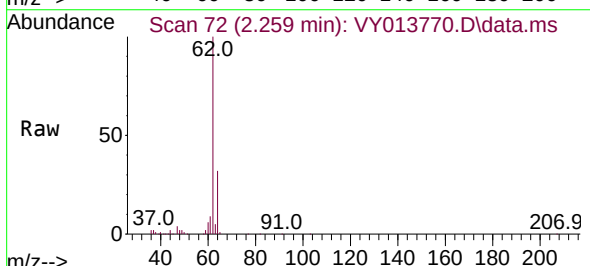
Tgt Ion: 50 Resp: 137009
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0

Manual Integrations
APPROVED

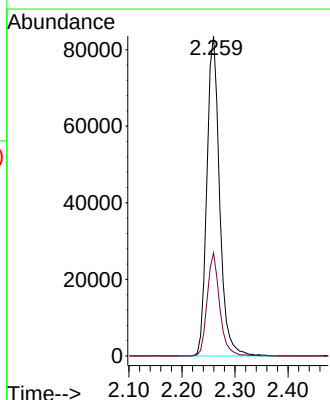
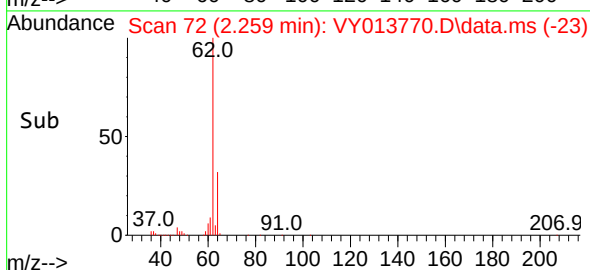
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

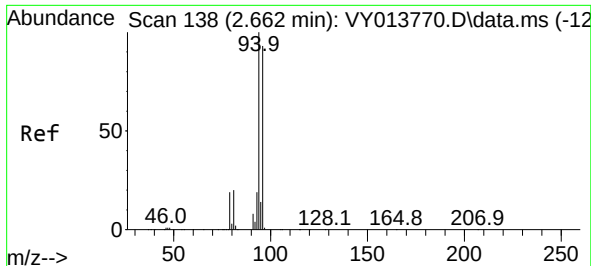


#4
Vinyl Chloride
Concen: 48.664 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22



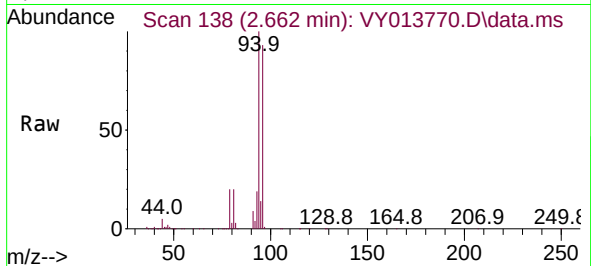
Tgt Ion: 62 Resp: 139227
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





#5
Bromomethane
Concen: 43.972 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

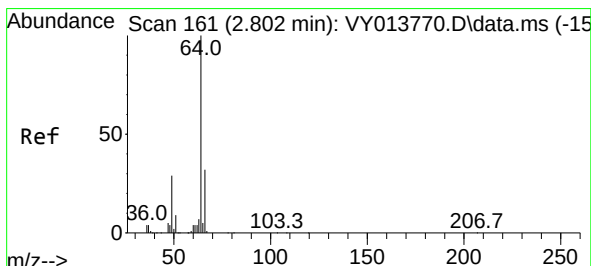
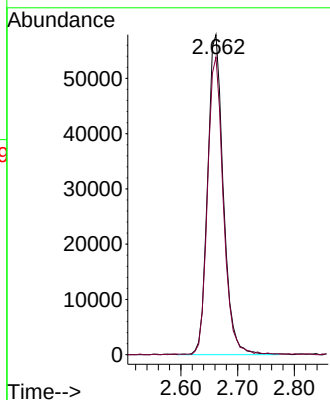
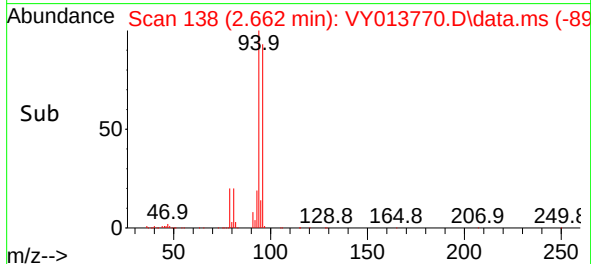
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 111550
Ion Ratio Lower Upper
94 100
96 92.8 74.2 111.4

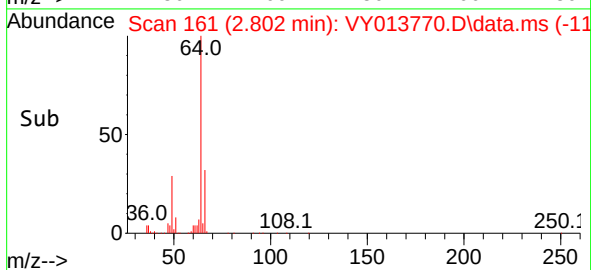
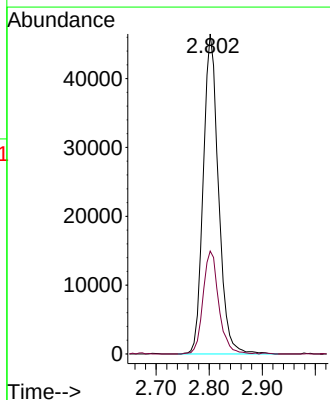
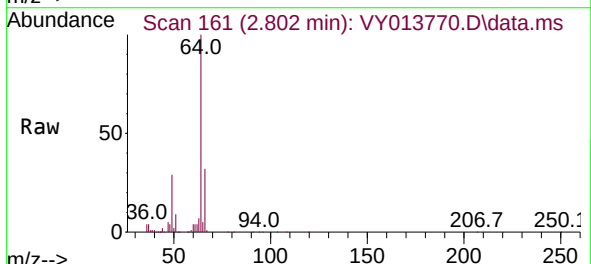
Manual Integrations
APPROVED

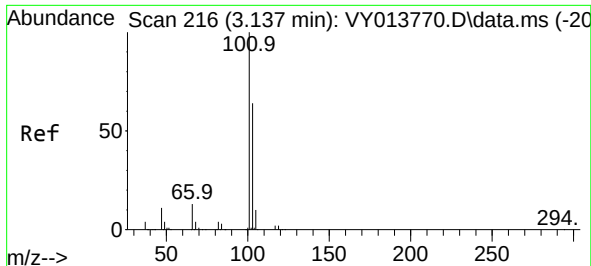
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#6
Chloroethane
Concen: 47.155 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

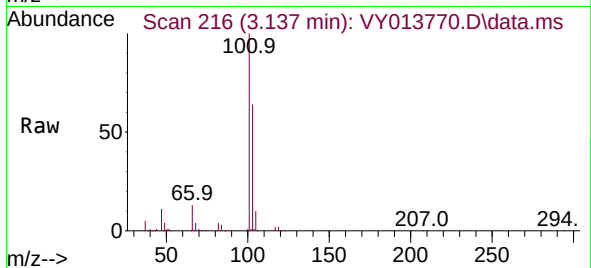
Tgt Ion: 64 Resp: 92731
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.6





#7
Trichlorofluoromethane
Concen: 48.982 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

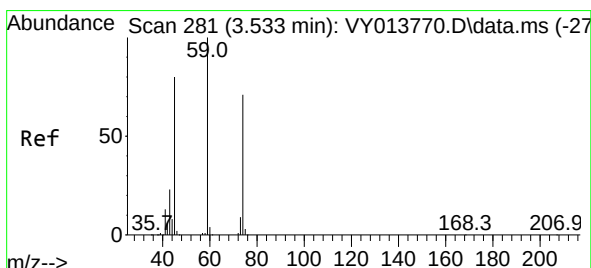
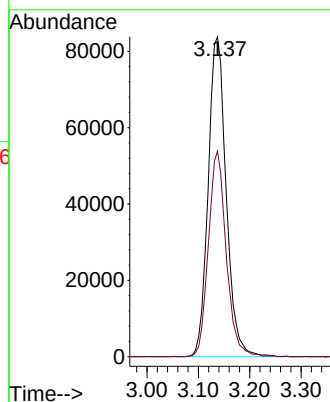
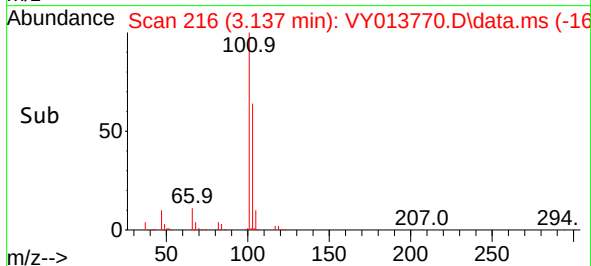
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 20395
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

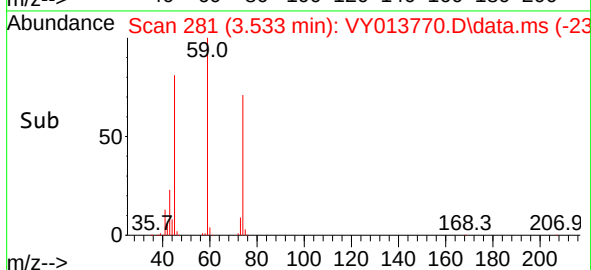
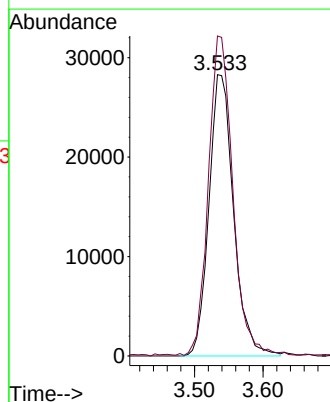
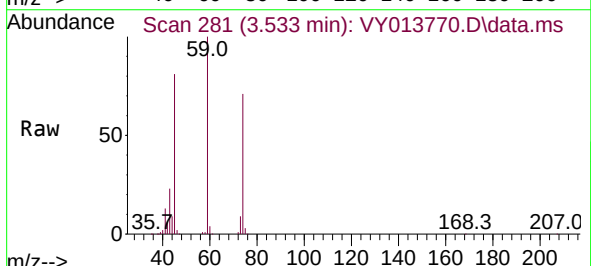
Manual Integrations
APPROVED

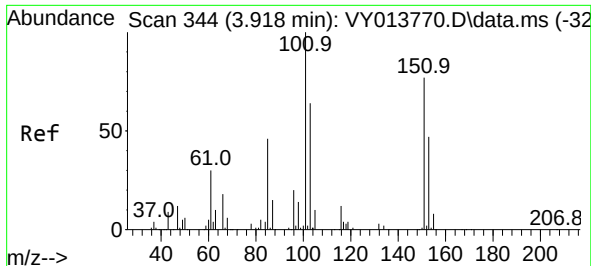
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#8
Diethyl Ether
Concen: 50.638 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Tgt Ion: 74 Resp: 70554
Ion Ratio Lower Upper
74 100
45 112.2 56.1 168.3





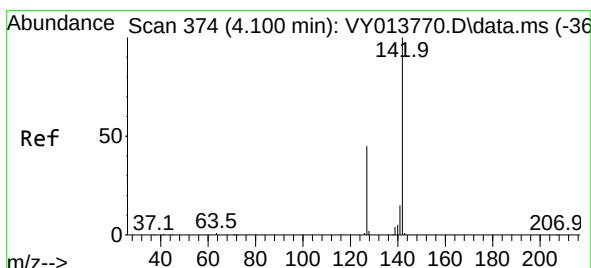
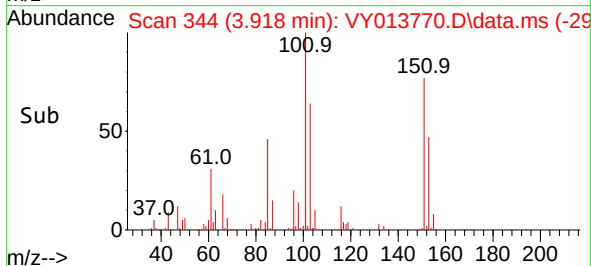
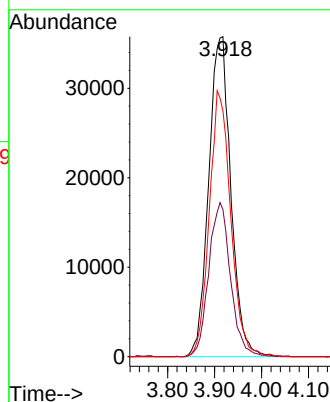
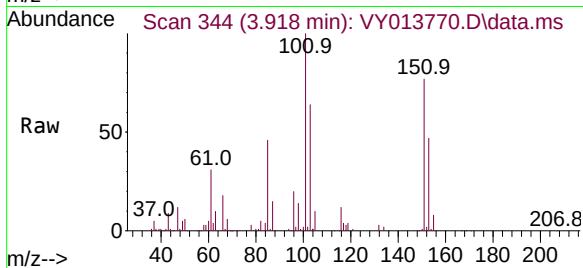
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.151 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 11734
Ion Ratio Lower Upper
101 100
85 47.3 37.8 56.8
151 80.2 64.2 96.2

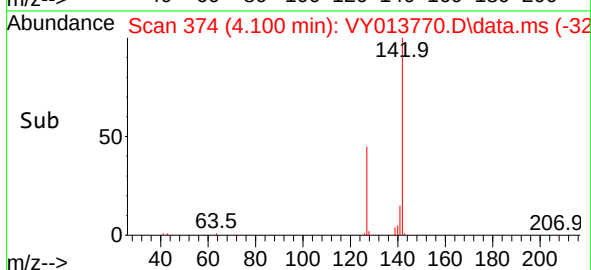
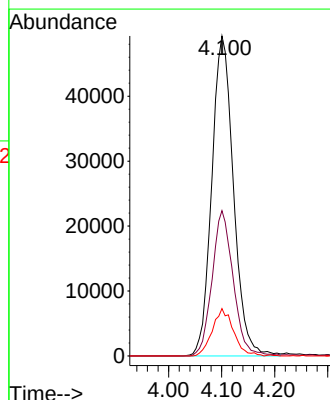
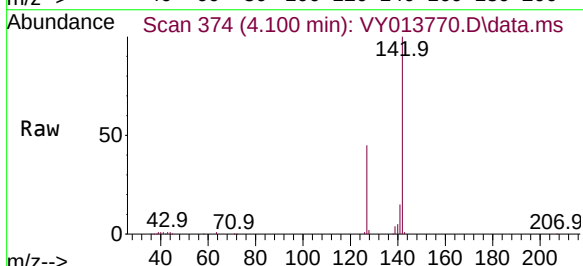
Manual Integrations
APPROVED

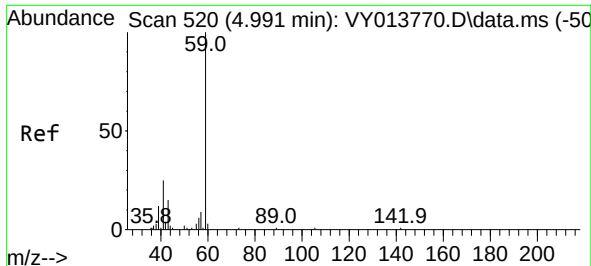
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#10
Methyl Iodide
Concen: 52.373 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Tgt Ion:142 Resp: 140221
Ion Ratio Lower Upper
142 100
127 44.3 35.4 53.2
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 249.772 ug/l

RT: 4.991 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 6187

Ion Ratio Lower Upper

59 100

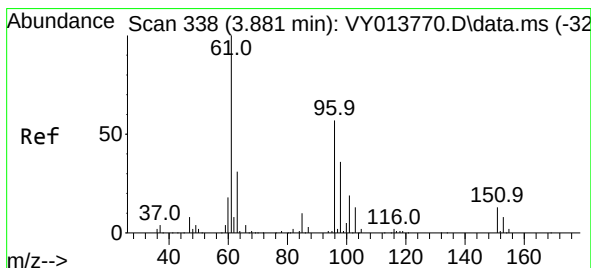
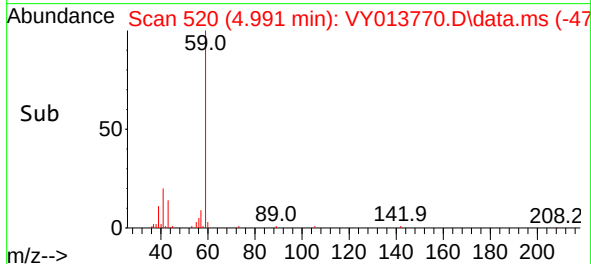
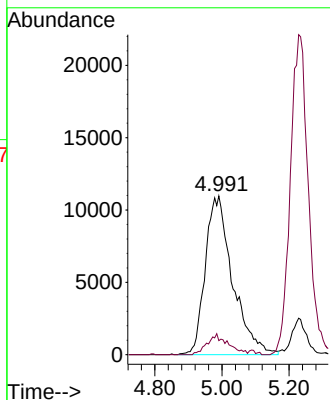
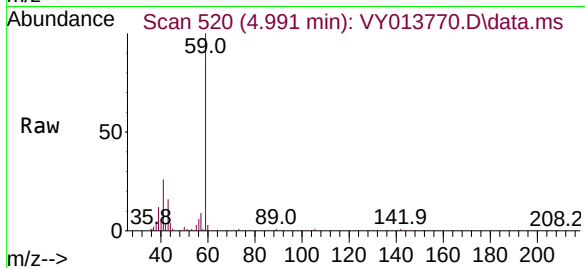
57 10.0 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#12

1,1-Dichloroethene

Concen: 49.548 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

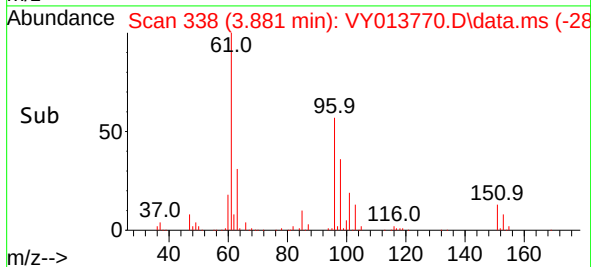
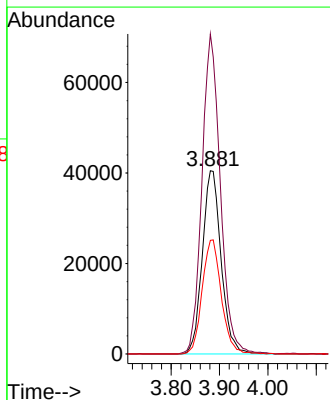
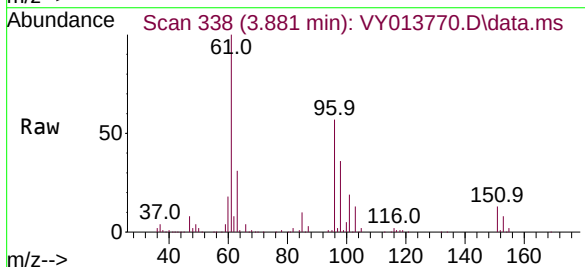
Tgt Ion: 96 Resp: 109446

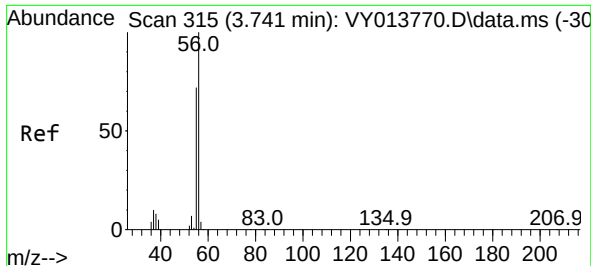
Ion Ratio Lower Upper

96 100

61 174.7 139.8 209.6

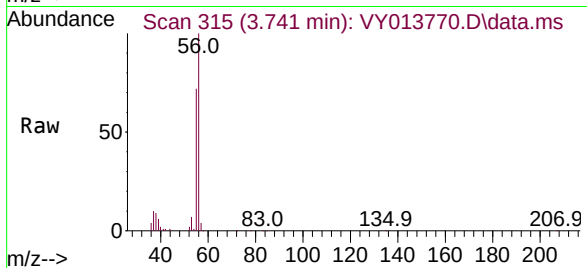
98 62.1 49.7 74.5





#13
Acrolein
Concen: 249.730 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

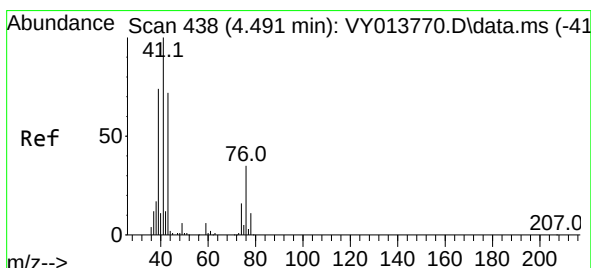
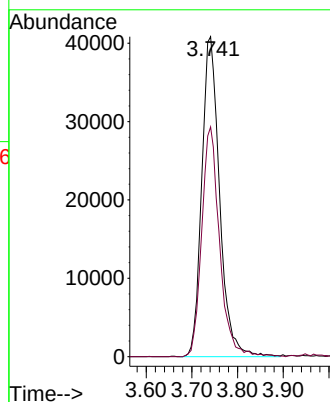
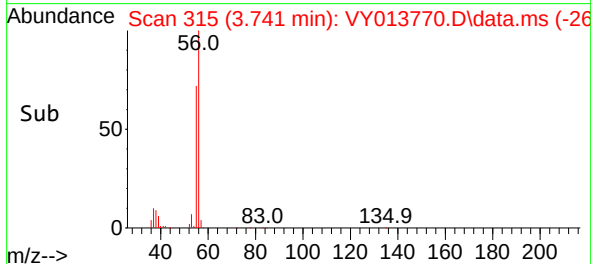
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 110510
Ion Ratio Lower Upper
56 100
55 71.9 57.5 86.3

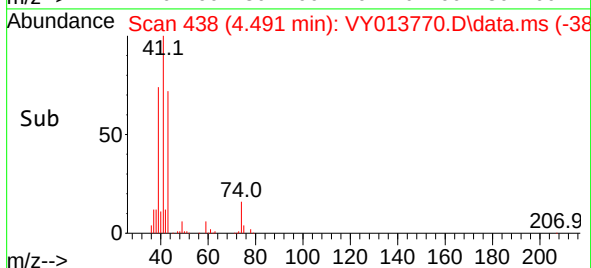
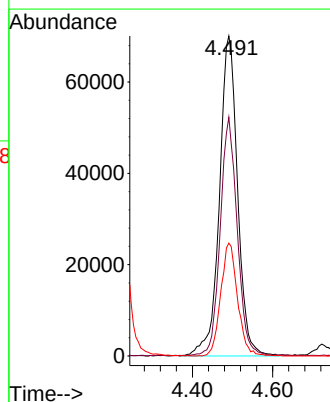
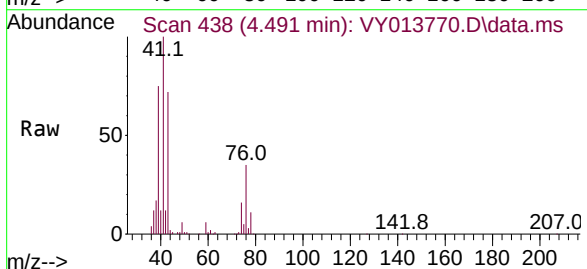
Manual Integrations
APPROVED

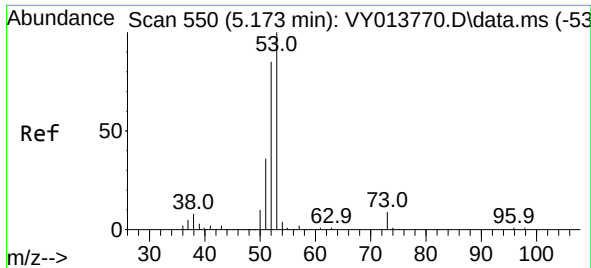
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#14
Allyl chloride
Concen: 50.697 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

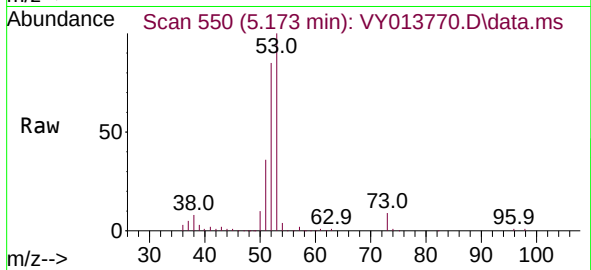
Tgt Ion: 41 Resp: 220595
Ion Ratio Lower Upper
41 100
39 69.7 55.8 83.6
76 32.7 26.2 39.2





#15
Acrylonitrile
Concen: 253.681 ug/l
RT: 5.173 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

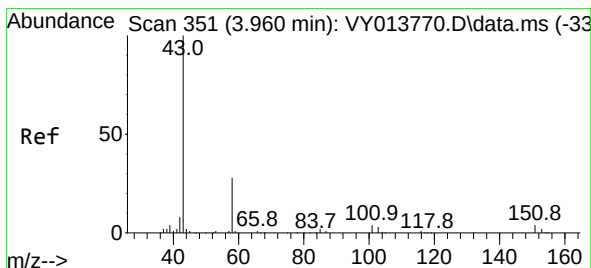
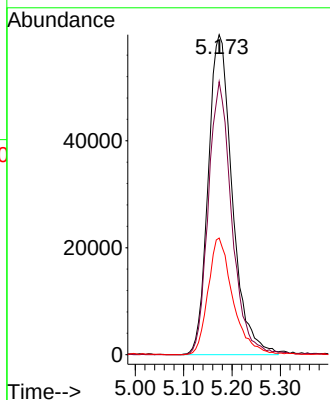
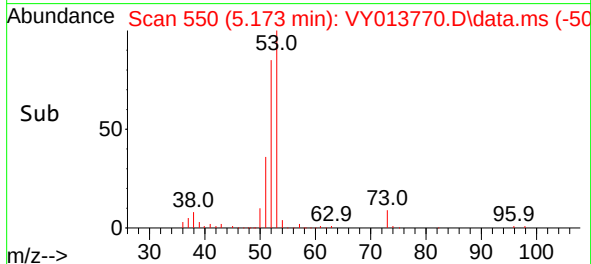
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



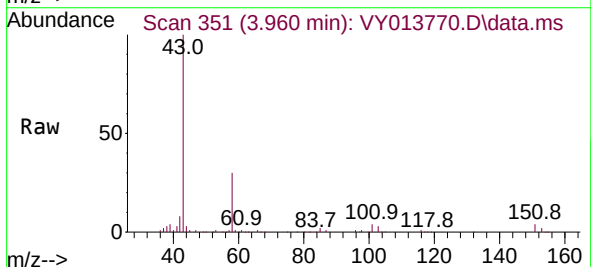
Tgt Ion: 53 Resp: 207279
Ion Ratio Lower Upper
53 100
52 83.1 66.5 99.7
51 37.6 30.1 45.1

Manual Integrations
APPROVED

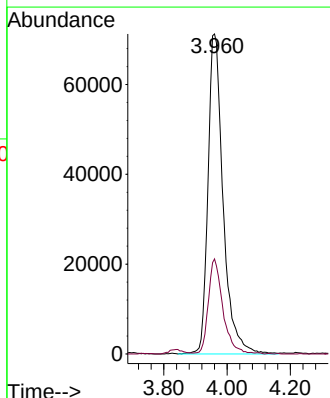
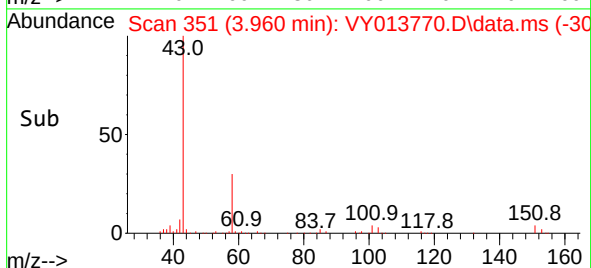
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

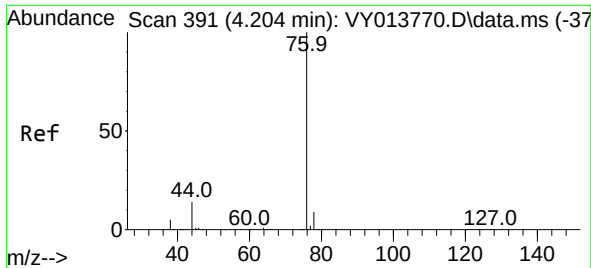


#16
Acetone
Concen: 256.604 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22



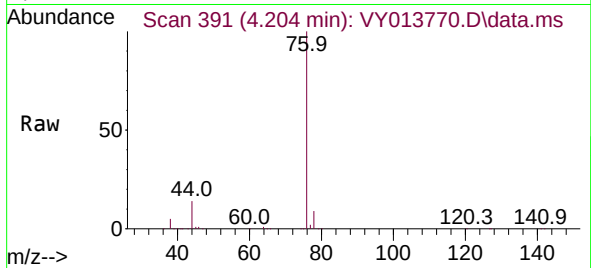
Tgt Ion: 43 Resp: 236725
Ion Ratio Lower Upper
43 100
58 29.6 23.7 35.5





#17
Carbon Disulfide
Concen: 48.100 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

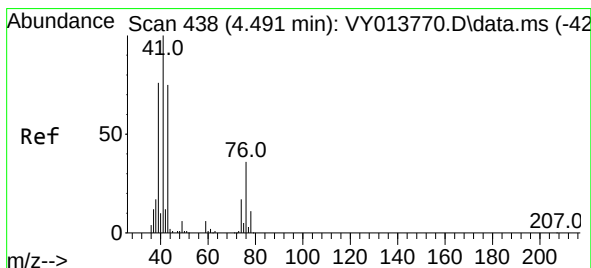
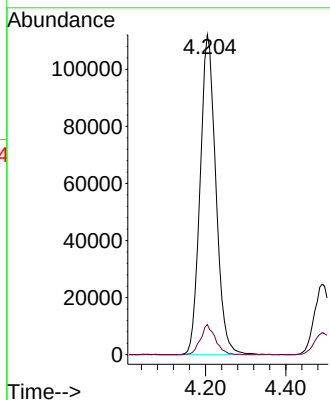
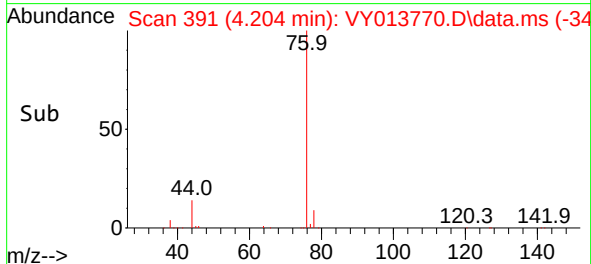
Instrument :
MSVOA_Y
Client Sample Id :
VSTDICCC050



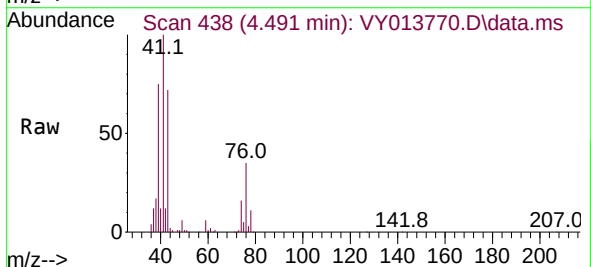
Tgt Ion: 76 Resp: 30530
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Manual Integrations
APPROVED

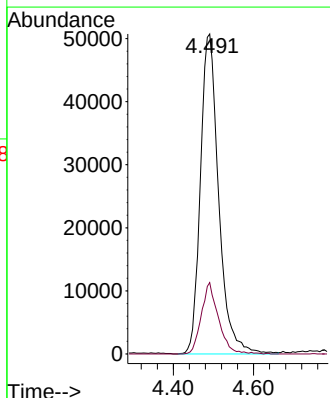
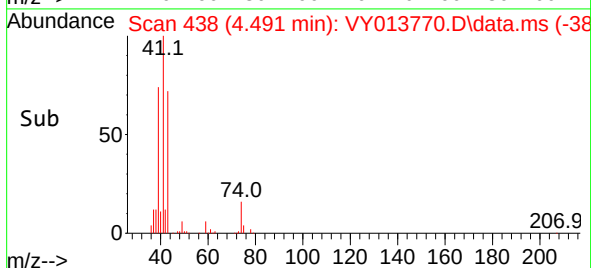
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

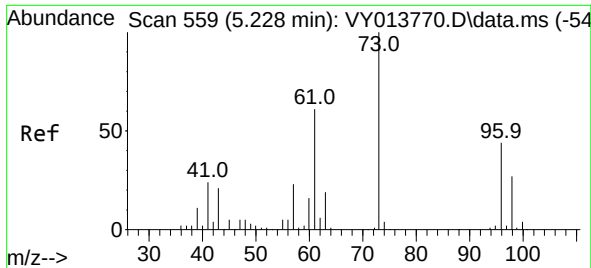


#18
Methyl Acetate
Concen: 49.884 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22



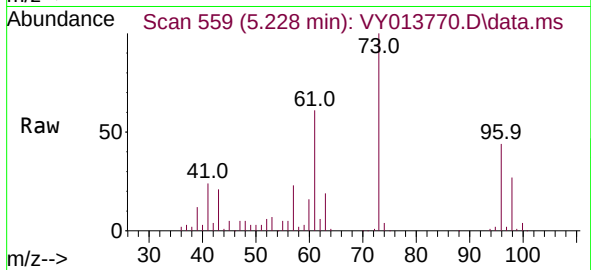
Tgt Ion: 43 Resp: 160439
Ion Ratio Lower Upper
43 100
74 20.8 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 52.316 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

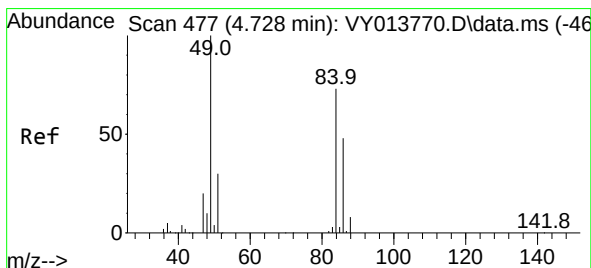
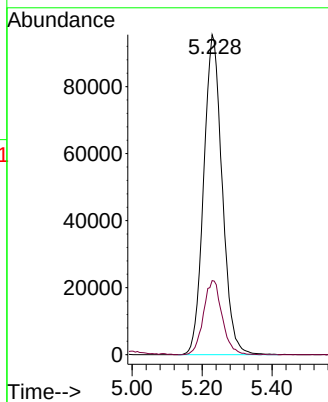
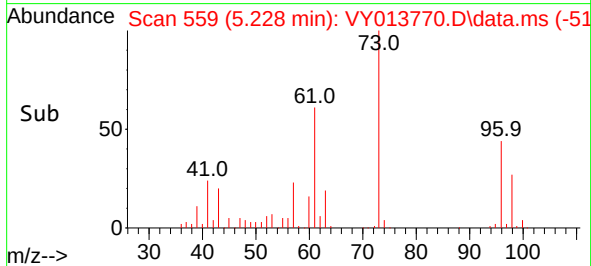
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 350598
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8

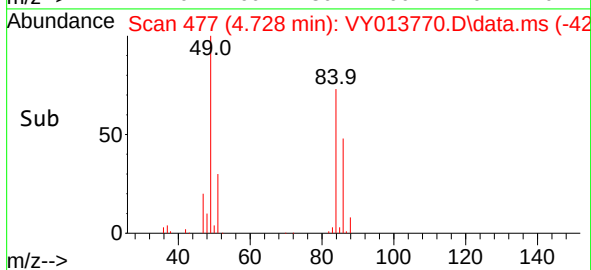
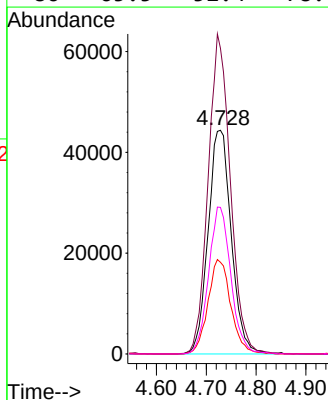
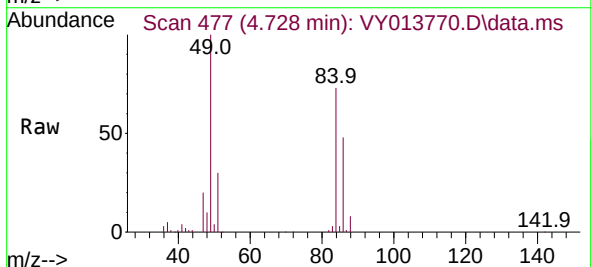
Manual Integrations
APPROVED

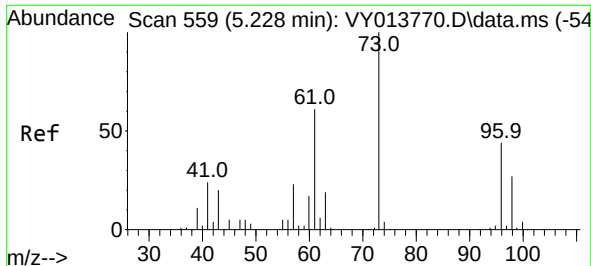
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#20
Methylene Chloride
Concen: 51.798 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

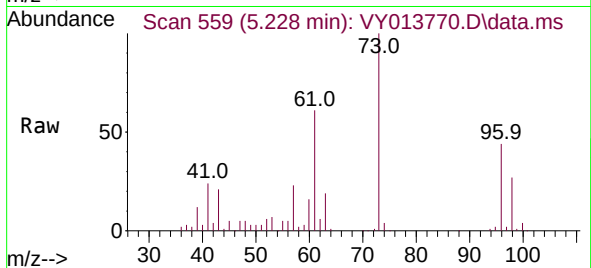
Tgt Ion: 84 Resp: 143448
Ion Ratio Lower Upper
84 100
49 136.7 109.4 164.0
51 41.0 32.8 49.2
86 65.5 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 50.056 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

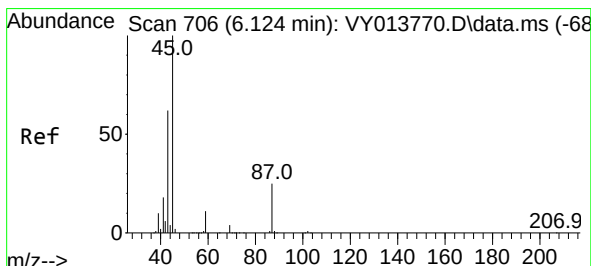
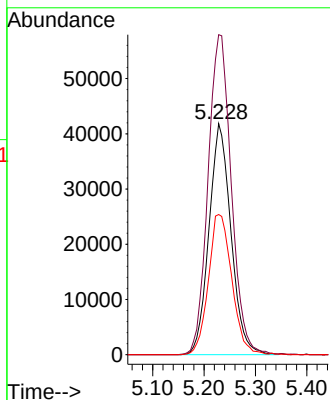
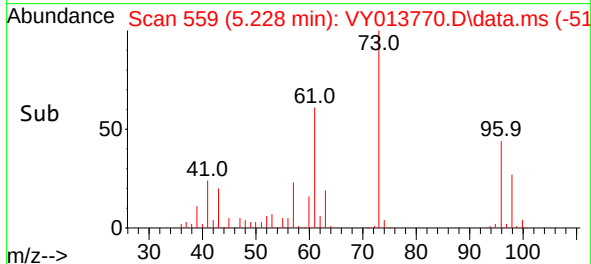
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 124500
Ion Ratio Lower Upper
96 100
61 138.5 110.8 166.2
98 60.7 48.6 72.8

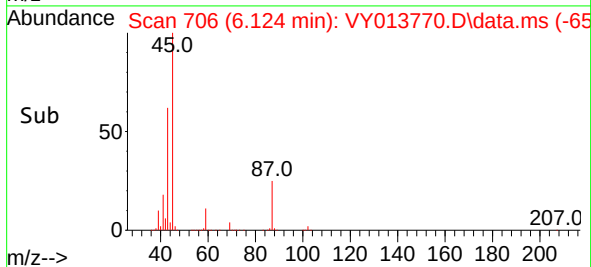
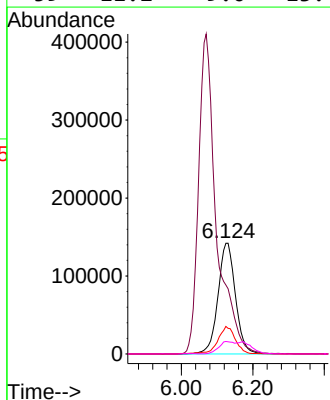
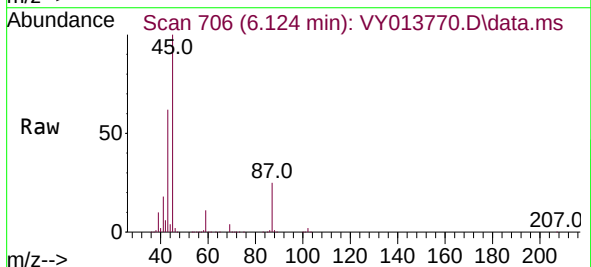
Manual Integrations
APPROVED

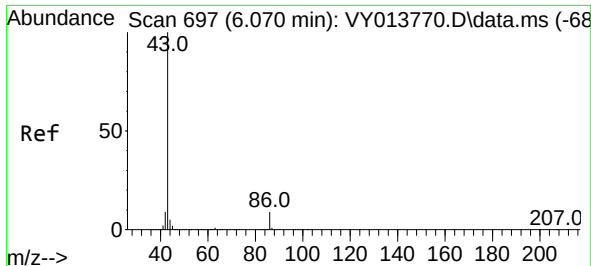
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#22
Diisopropyl ether
Concen: 52.048 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

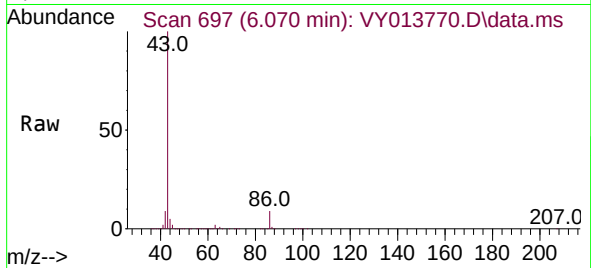
Tgt Ion: 45 Resp: 481738
Ion Ratio Lower Upper
45 100
43 62.1 49.7 74.5
87 24.9 19.9 29.9
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 265.415 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY013770.D
 Acq: 17 May 2023 11:22

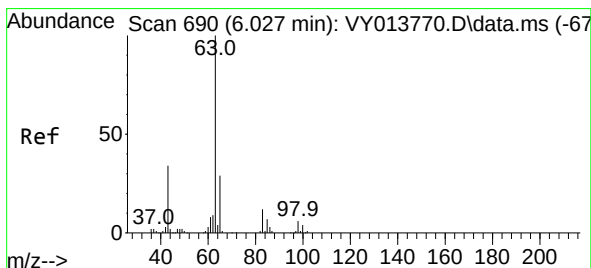
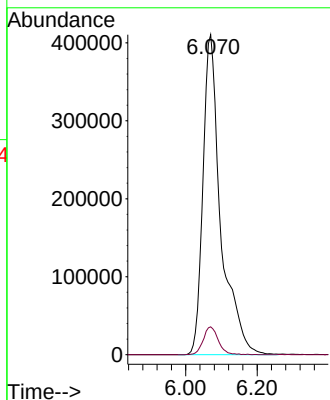
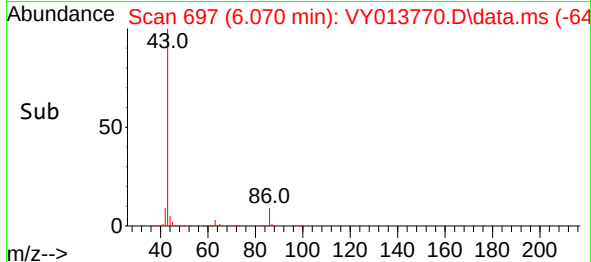
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 142154
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.0 10.4

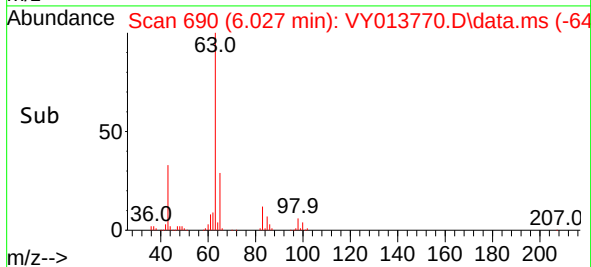
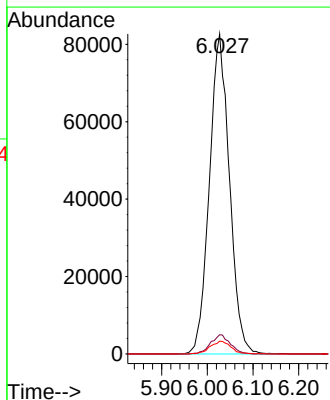
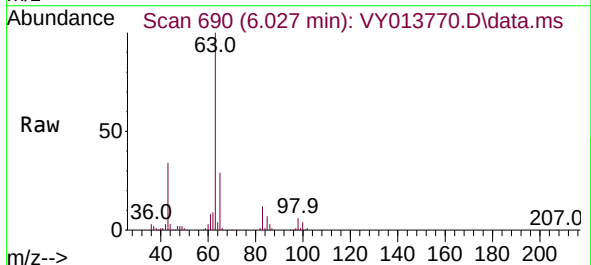
Manual Integrations
 APPROVED

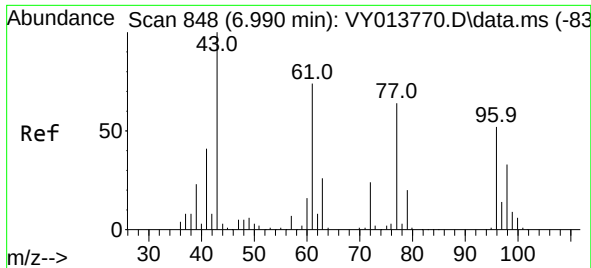
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023



#24
 1,1-Dichloroethane
 Concen: 49.812 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY013770.D
 Acq: 17 May 2023 11:22

Tgt Ion: 63 Resp: 252033
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 4.0 2.0 6.0





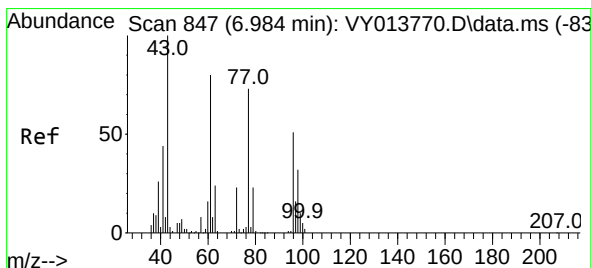
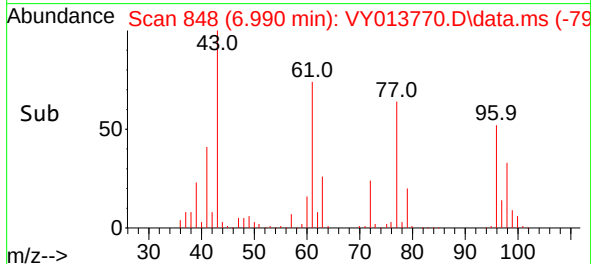
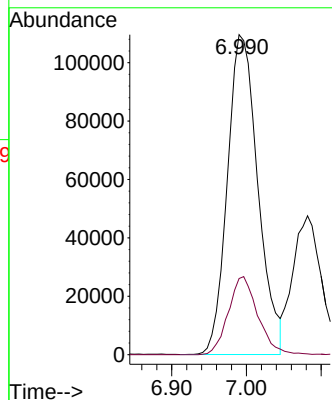
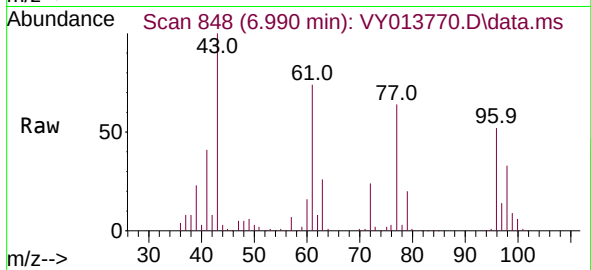
#25
2-Butanone
Concen: 259.659 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 311394
Ion Ratio Lower Upper
43 100
72 23.8 19.0 28.6

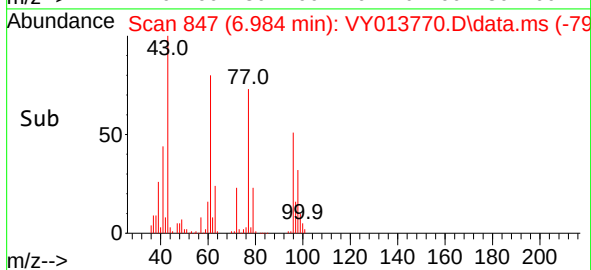
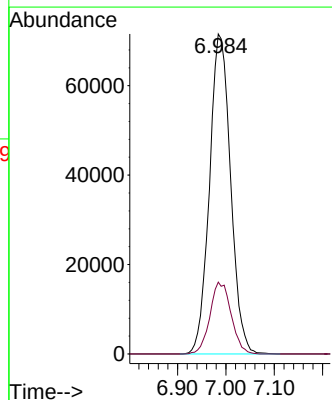
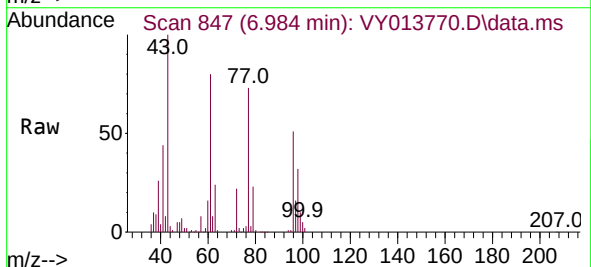
Manual Integrations
APPROVED

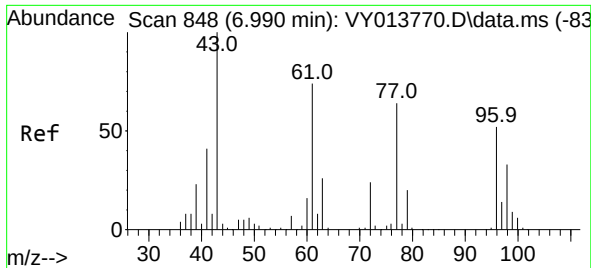
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#26
2,2-Dichloropropane
Concen: 50.199 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

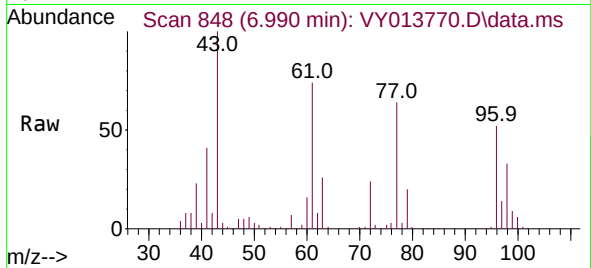
Tgt Ion: 77 Resp: 216956
Ion Ratio Lower Upper
77 100
97 22.5 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 51.064 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY013770.D
 Acq: 17 May 2023 11:22

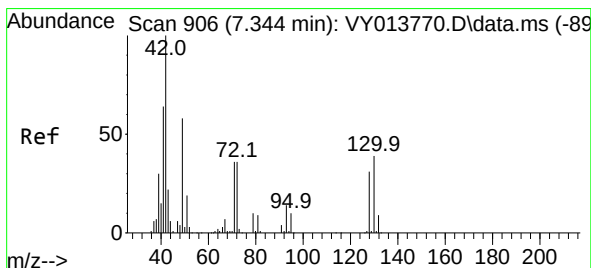
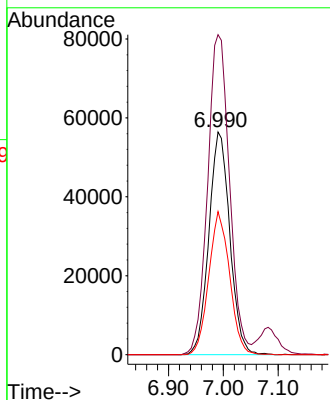
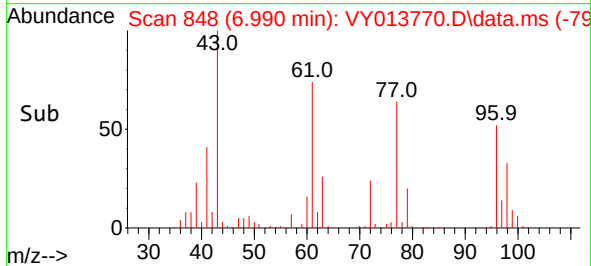
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 149650
 Ion Ratio Lower Upper
 96 100
 61 150.3 0.0 300.6
 98 63.9 0.0 127.8

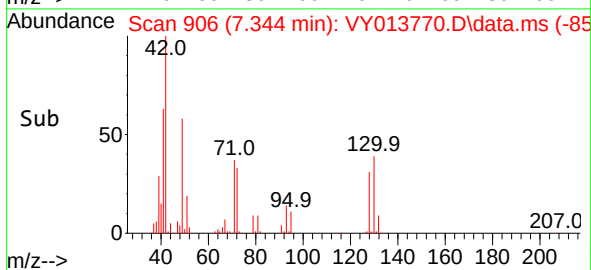
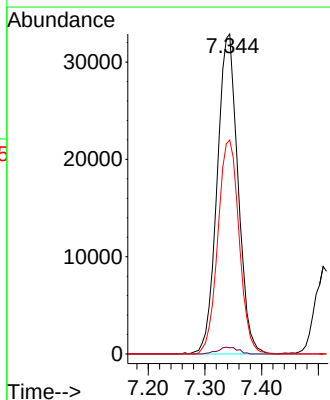
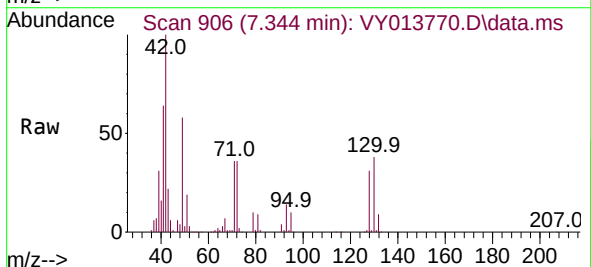
Manual Integrations
 APPROVED

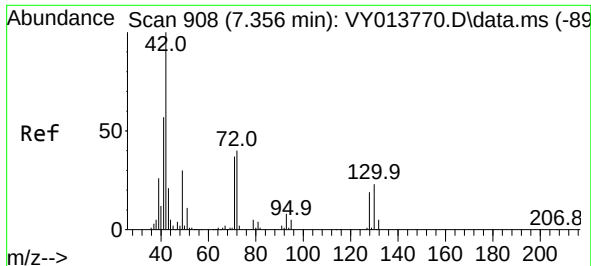
Reviewed By :Krupa Patel 05/18/2023
 Supervised By :Mahesh Dadoda 05/18/2023



#28
 Bromochloromethane
 Concen: 47.420 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY013770.D
 Acq: 17 May 2023 11:22

Tgt Ion: 49 Resp: 83950
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 68.0 54.4 81.6





#29

Tetrahydrofuran

Concen: 262.697 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

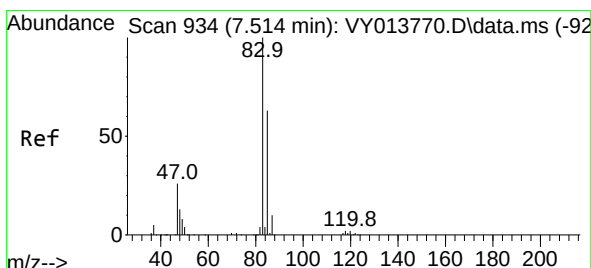
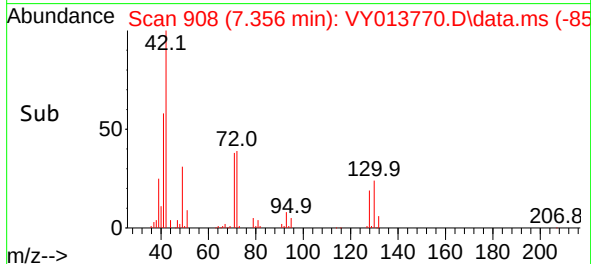
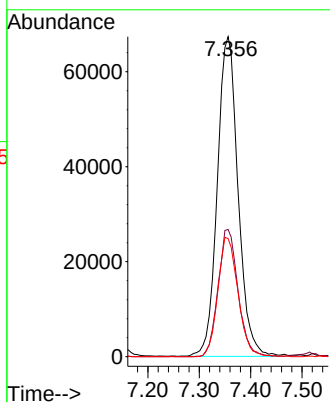
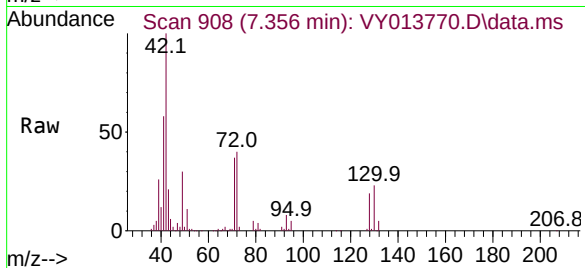
Tgt Ion:	42	Resp:	18850
Ion Ratio	Lower	Upper	
42	100		
72	38.4	30.7	46.1
71	36.3	29.0	43.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#30

Chloroform

Concen: 49.988 ug/l

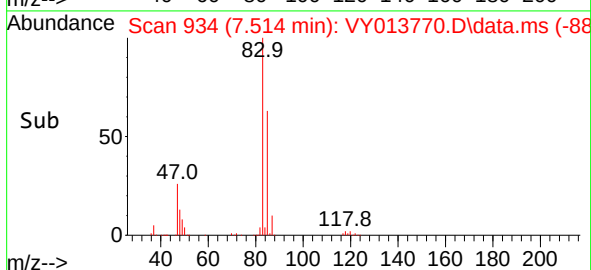
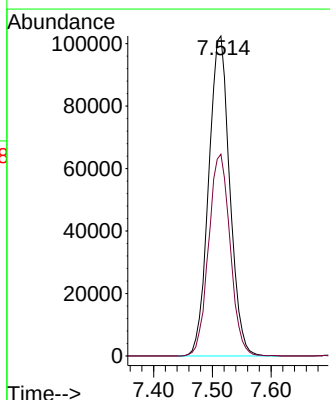
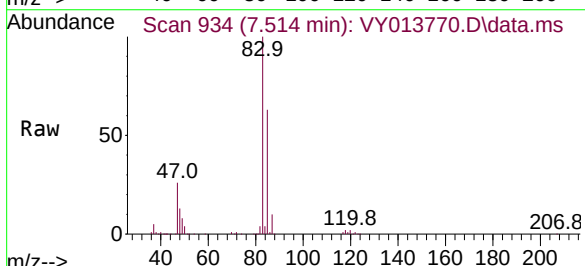
RT: 7.514 min Scan# 934

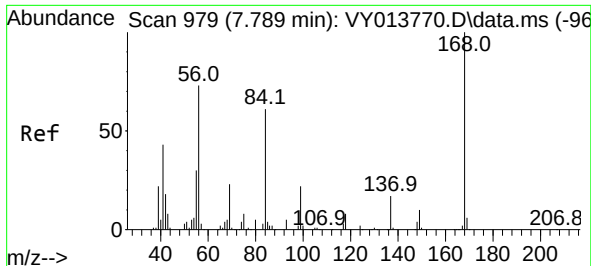
Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

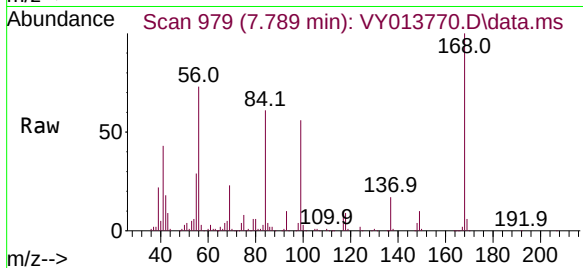
Tgt Ion:	83	Resp:	254870
Ion Ratio	Lower	Upper	
83	100		
85	63.1	50.5	75.7





#31
Cyclohexane
Concen: 46.928 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

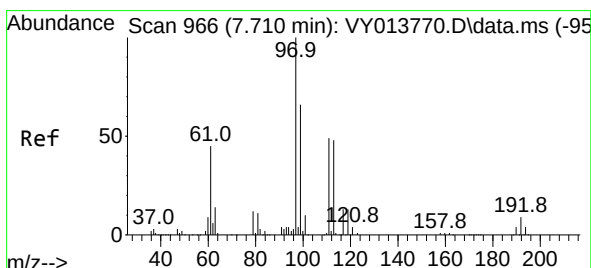
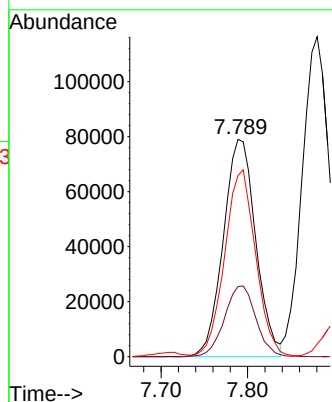
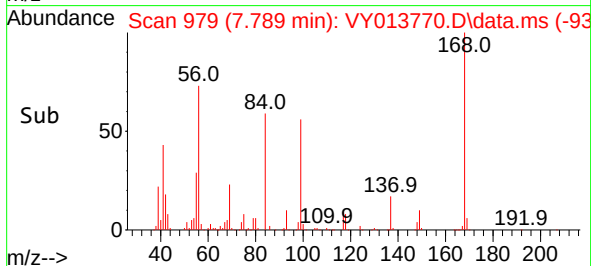
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 205734
Ion Ratio Lower Upper
56 100
69 32.2 25.8 38.6
84 82.2 65.8 98.6

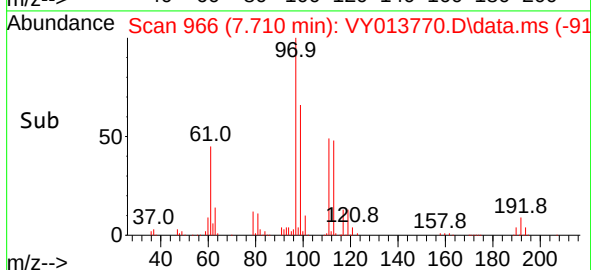
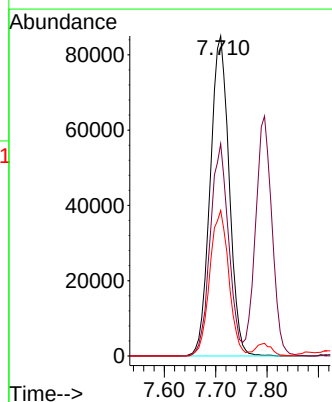
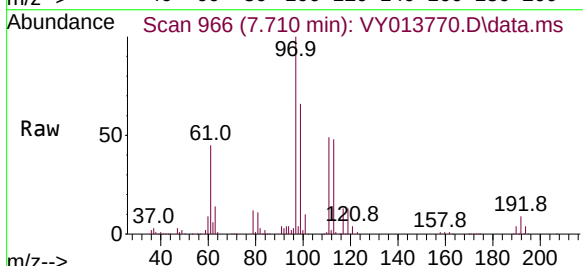
Manual Integrations
APPROVED

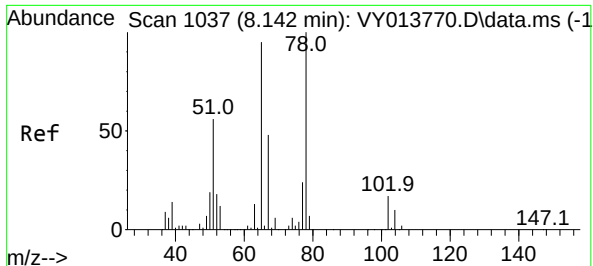
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#32
1,1,1-Trichloroethane
Concen: 49.960 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Tgt Ion: 97 Resp: 217437
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 45.7 36.6 54.8





#33

1,2-Dichloroethane-d4

Concen: 50.219 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 15355

Ion Ratio Lower Upper

65 100

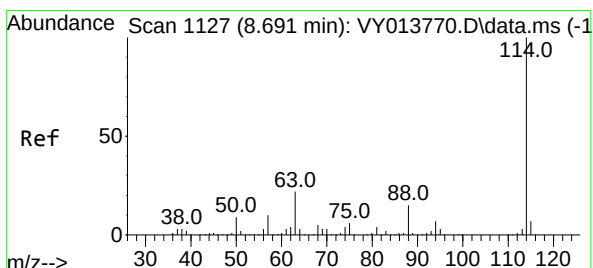
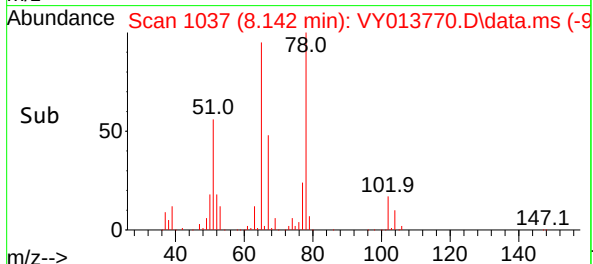
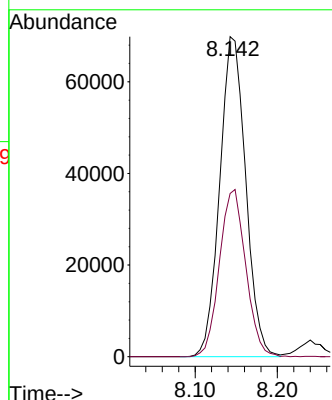
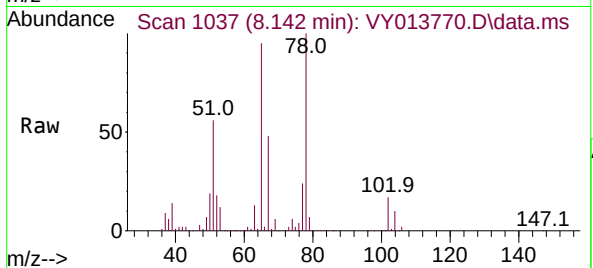
67 52.8 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

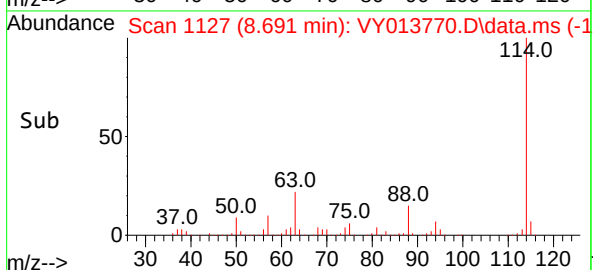
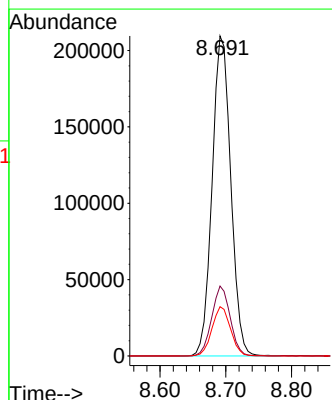
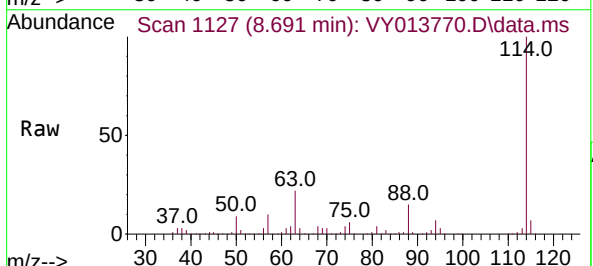
Tgt Ion:114 Resp: 413969

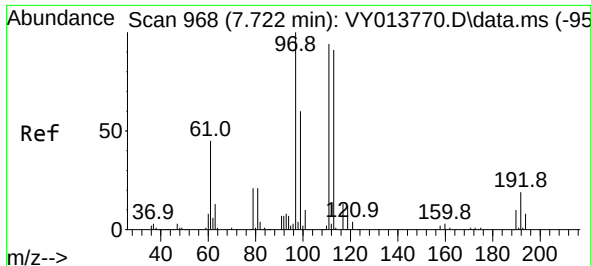
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

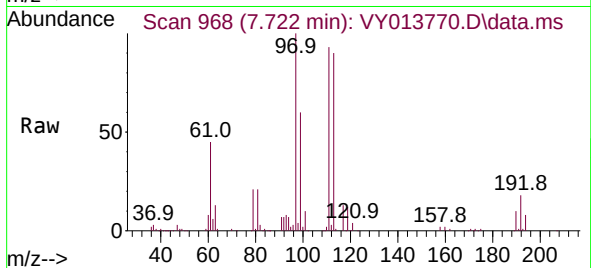
88 15.4 0.0 30.8





#35
Dibromofluoromethane
Concen: 50.948 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

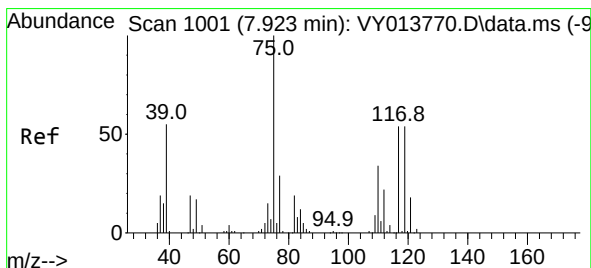
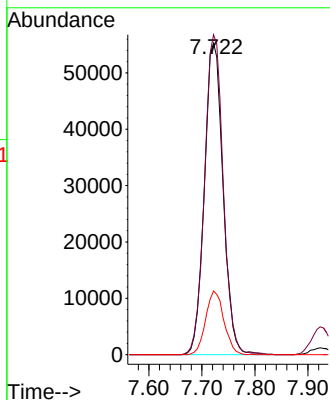
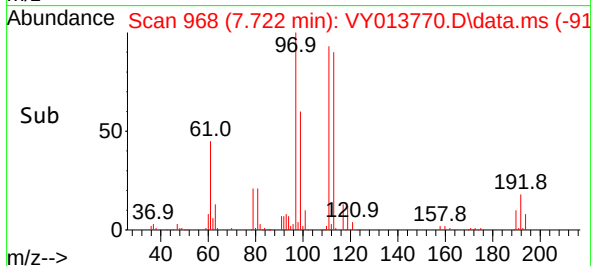
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 135248
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 20.0 16.0 24.0

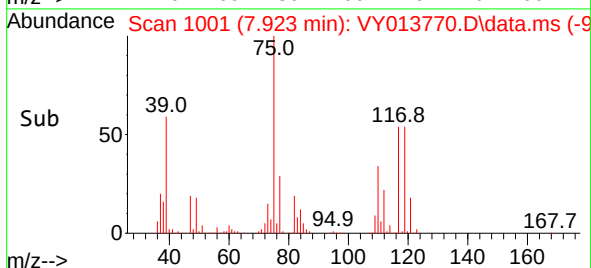
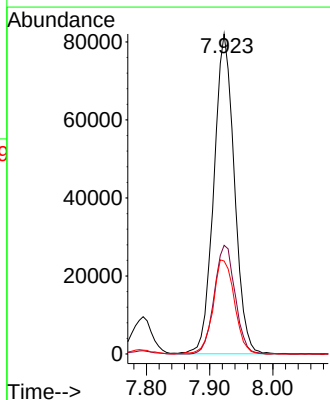
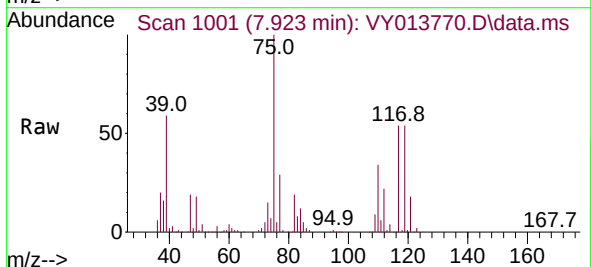
Manual Integrations
APPROVED

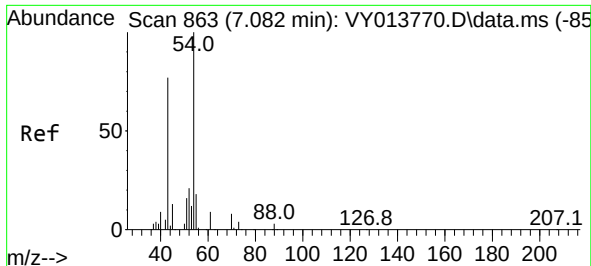
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#36
1,1-Dichloropropene
Concen: 50.181 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

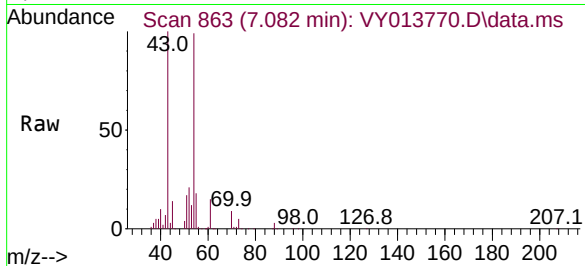
Tgt Ion: 75 Resp: 184058
Ion Ratio Lower Upper
75 100
110 34.5 17.3 51.7
77 30.7 24.6 36.8





#37
Ethyl Acetate
Concen: 51.359 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

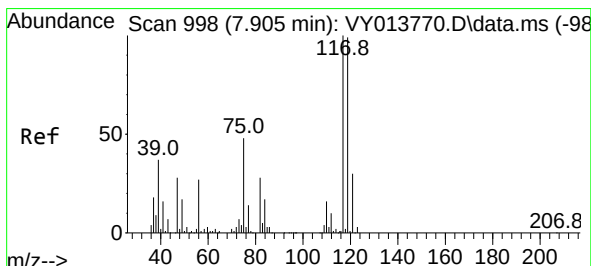
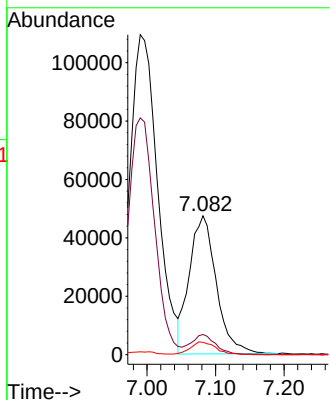
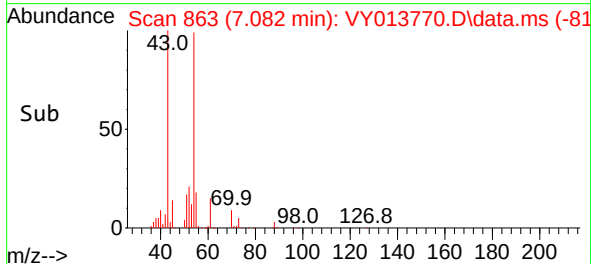
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 129579
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 8.8 7.0 10.6

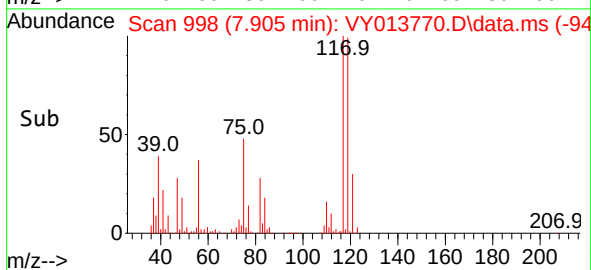
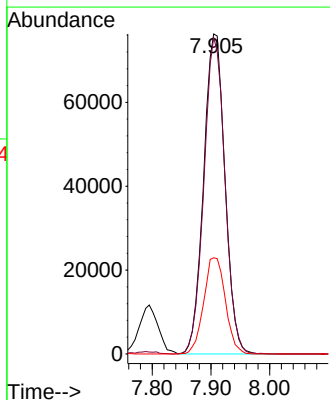
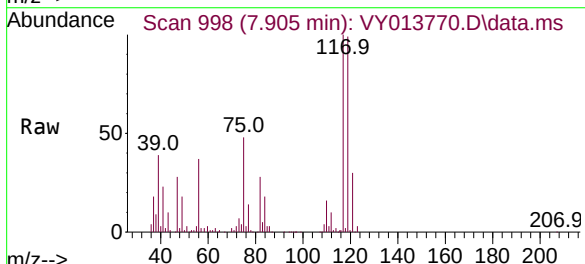
Manual Integrations
APPROVED

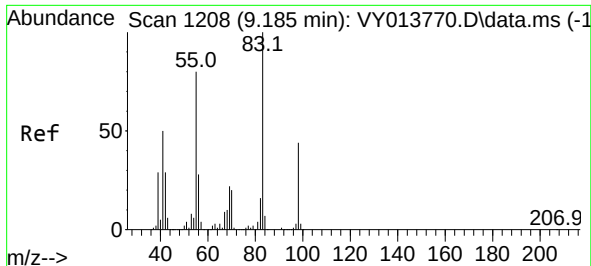
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#38
Carbon Tetrachloride
Concen: 49.797 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Tgt Ion:117 Resp: 192682
Ion Ratio Lower Upper
117 100
119 98.8 79.0 118.6
121 30.1 24.1 36.1





#39

Methylcyclohexane

Concen: 50.053 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 20866

Ion Ratio Lower Upper

83 100

55 79.6 63.7 95.5

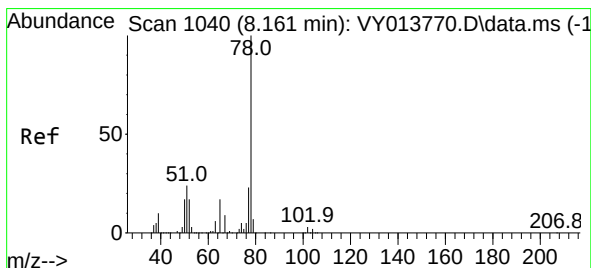
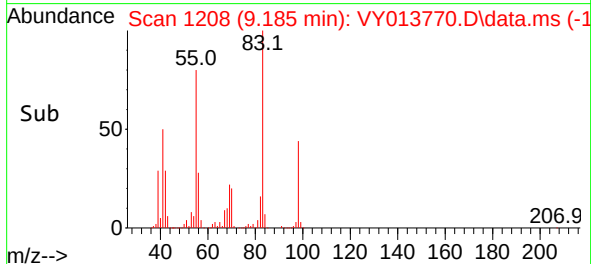
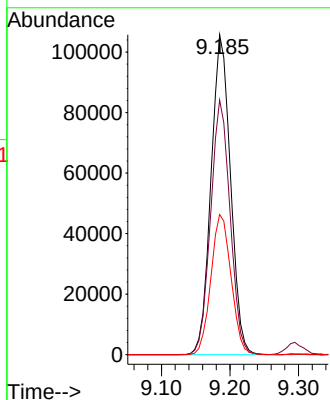
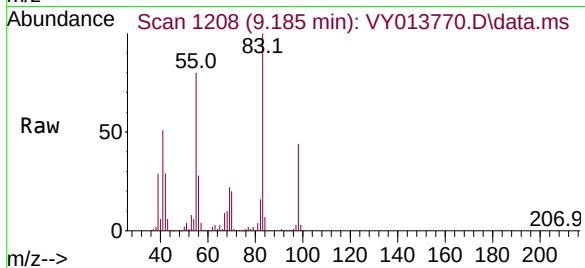
98 43.8 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#40

Benzene

Concen: 50.024 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY013770.D

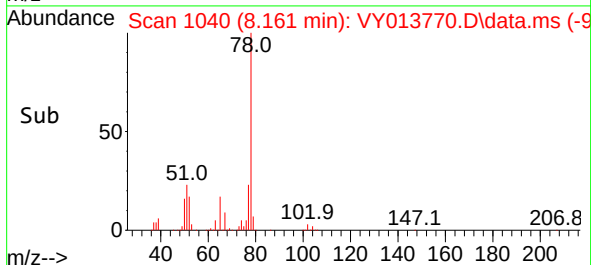
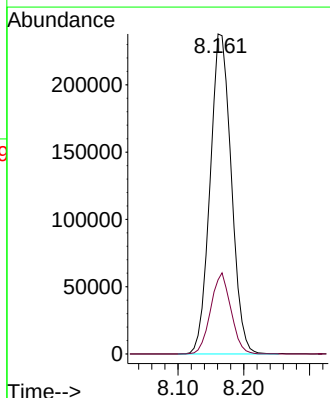
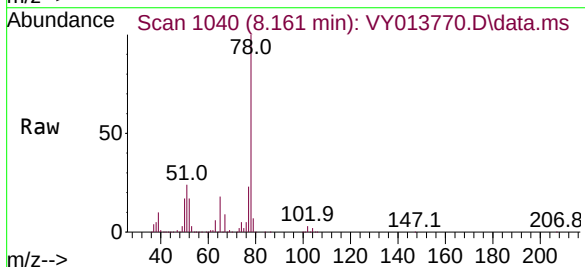
Acq: 17 May 2023 11:22

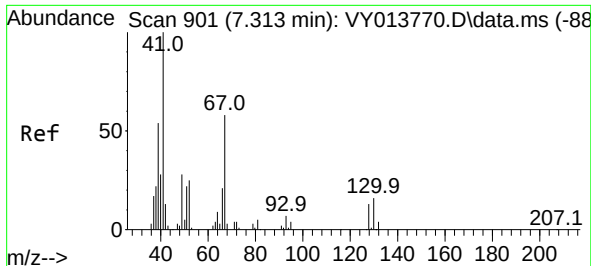
Tgt Ion: 78 Resp: 533196

Ion Ratio Lower Upper

78 100

77 23.2 18.6 27.8





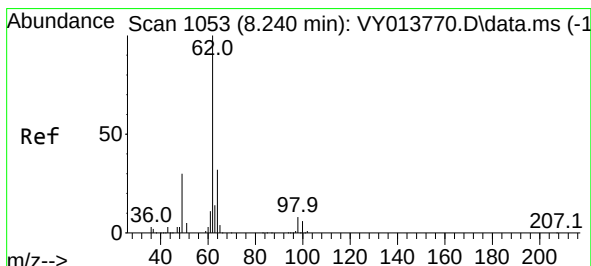
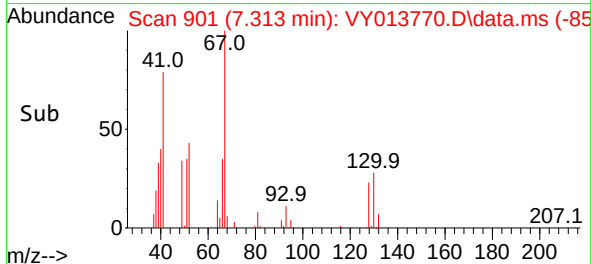
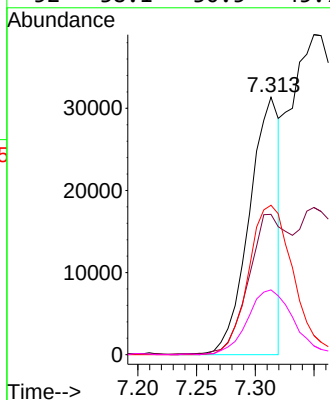
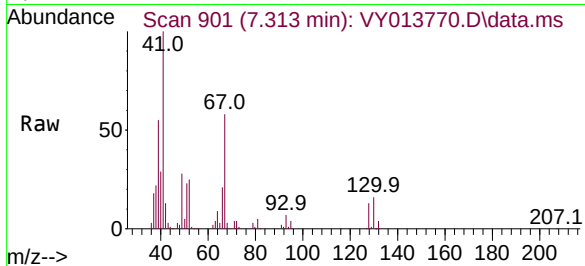
#41
Methacrylonitrile
Concen: 46.090 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:	41	Resp:	5609
Ion Ratio	Lower	Upper	
41	100		
39	74.4	59.5	89.3
67	86.4	69.1	103.7
52	38.1	30.5	45.7

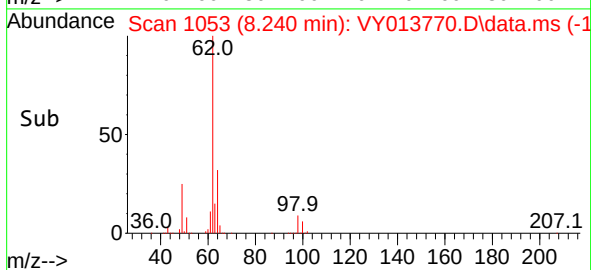
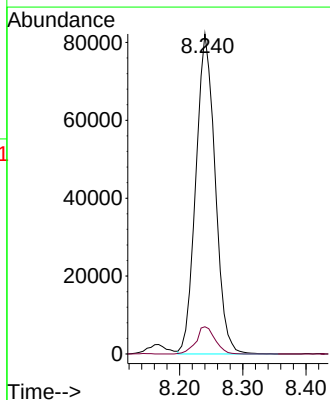
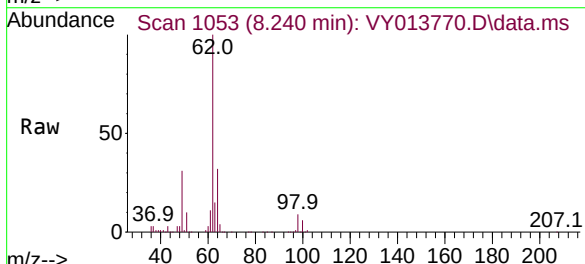
Manual Integrations
APPROVED

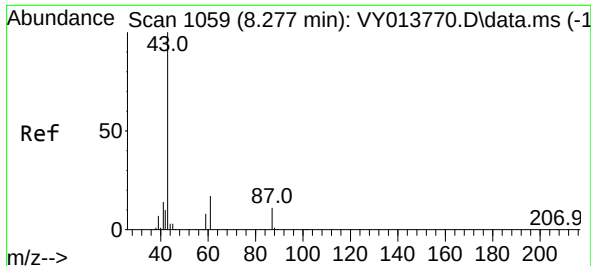
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#42
1,2-Dichloroethane
Concen: 50.743 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

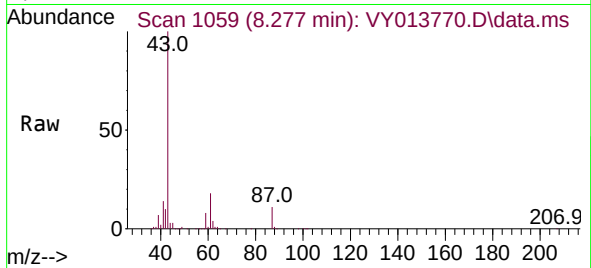
Tgt Ion:	62	Resp:	174755
Ion Ratio	Lower	Upper	
62	100		
98	8.4	0.0	16.8





#43
Isopropyl Acetate
Concen: 52.096 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

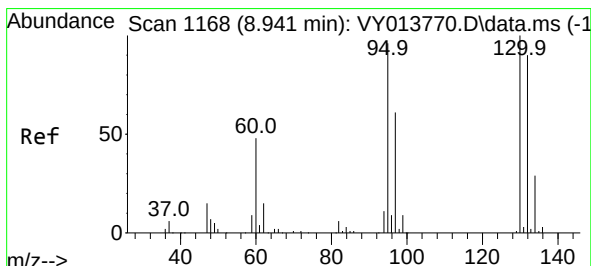
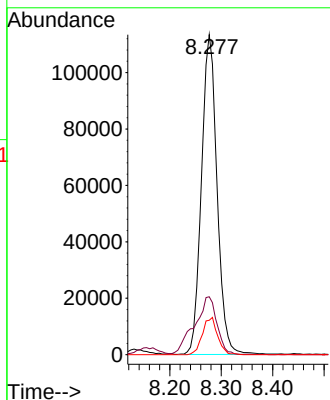
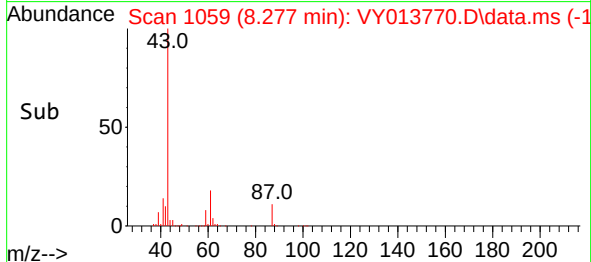
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 238564
Ion Ratio Lower Upper
43 100
61 25.8 20.6 31.0
87 11.3 9.0 13.6

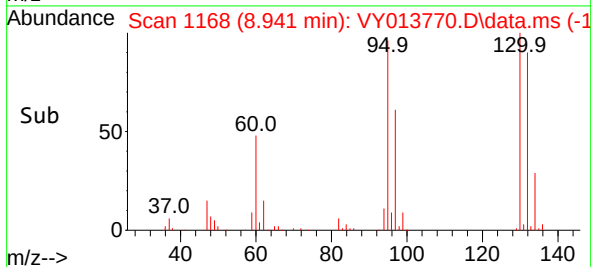
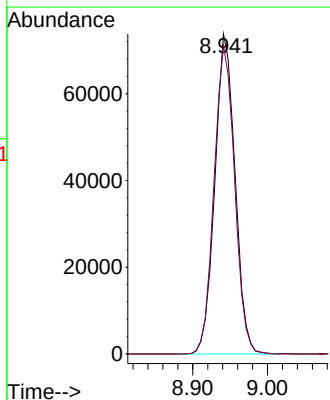
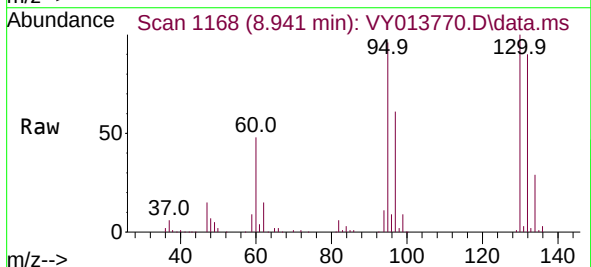
Manual Integrations
APPROVED

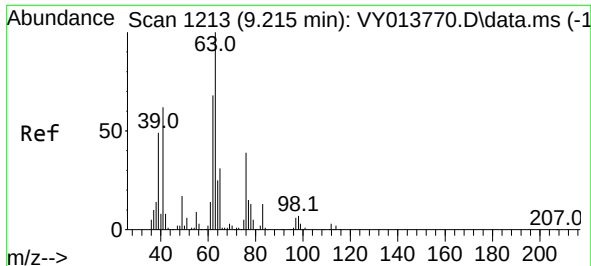
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#44
Trichloroethene
Concen: 49.708 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Tgt Ion:130 Resp: 138505
Ion Ratio Lower Upper
130 100
95 96.5 0.0 193.0





#45

1,2-Dichloropropane

Concen: 50.735 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 148600

Ion Ratio Lower Upper

63 100

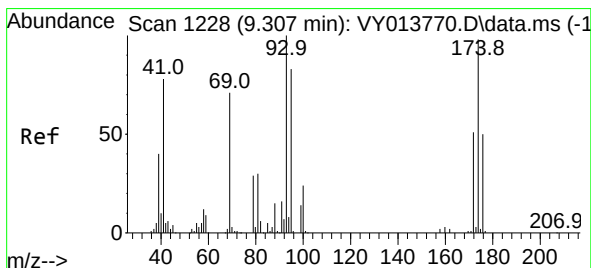
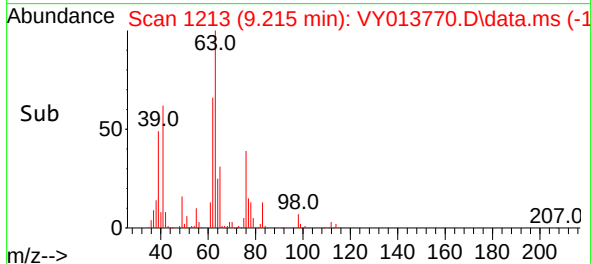
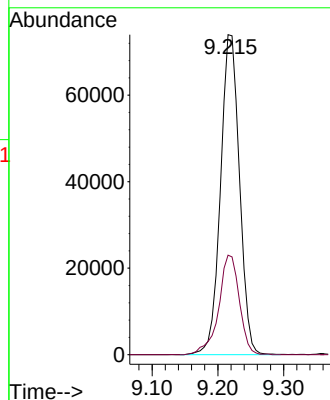
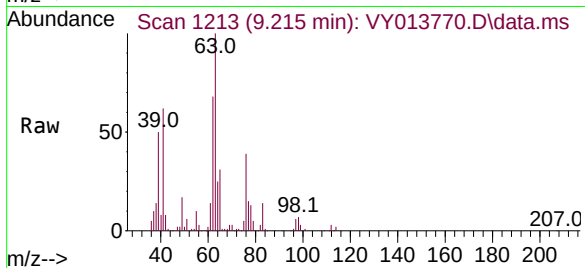
65 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#46

Dibromomethane

Concen: 51.227 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

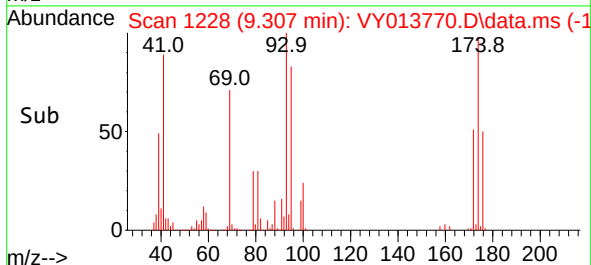
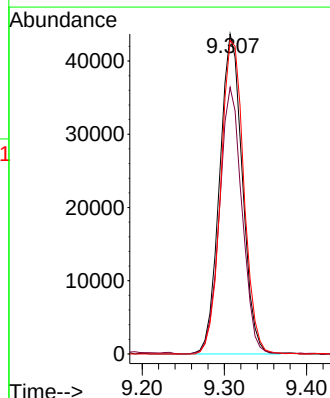
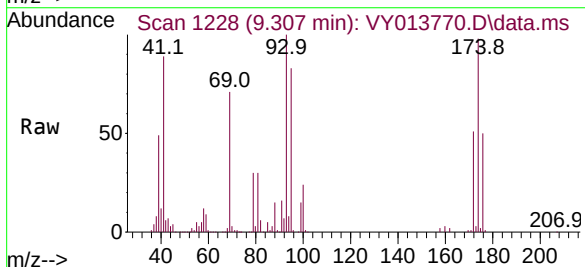
Tgt Ion: 93 Resp: 84032

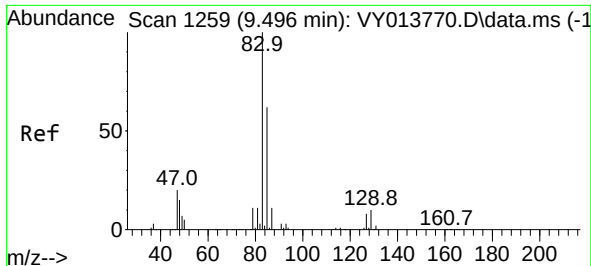
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 99.4 79.5 119.3





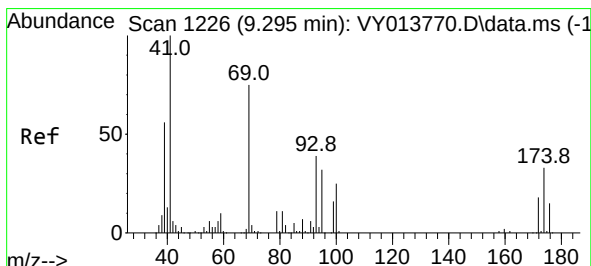
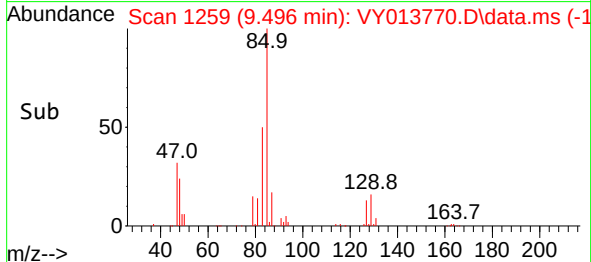
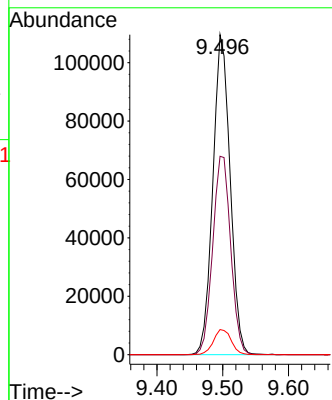
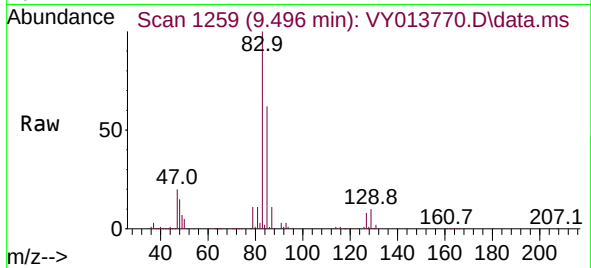
#47
Bromodichloromethane
Concen: 51.531 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 200185
Ion Ratio Lower Upper
83 100
85 62.0 49.6 74.4
127 7.9 6.3 9.5

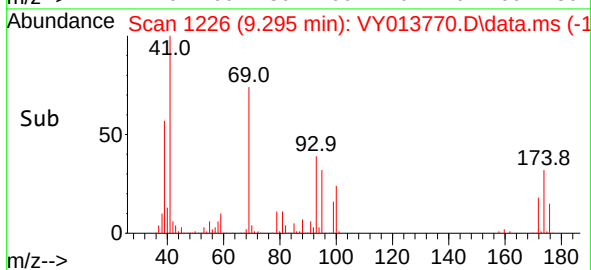
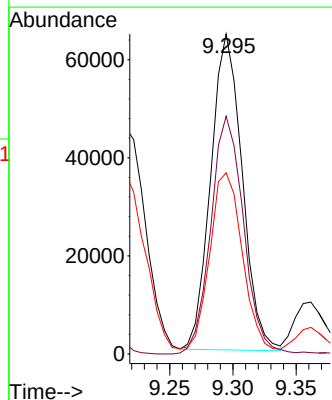
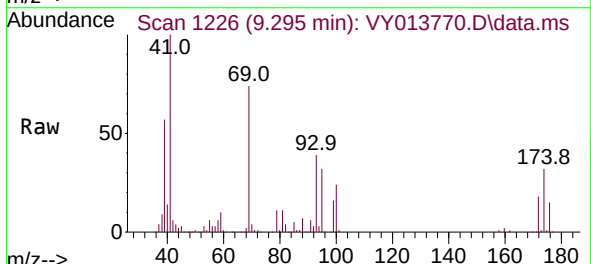
Manual Integrations
APPROVED

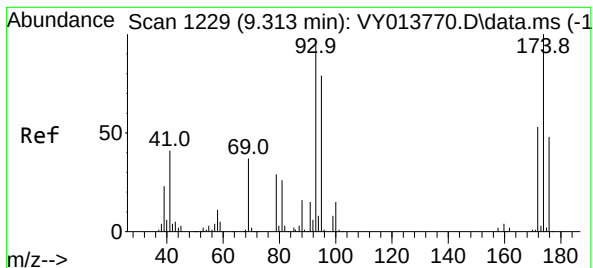
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#48
Methyl methacrylate
Concen: 52.904 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Tgt Ion: 41 Resp: 111286
Ion Ratio Lower Upper
41 100
69 78.8 63.0 94.6
39 57.7 46.2 69.2





#49

1,4-Dioxane

Concen: 1076.264 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 2166

Ion Ratio Lower Upper

88 100

43 32.6 26.1 39.1

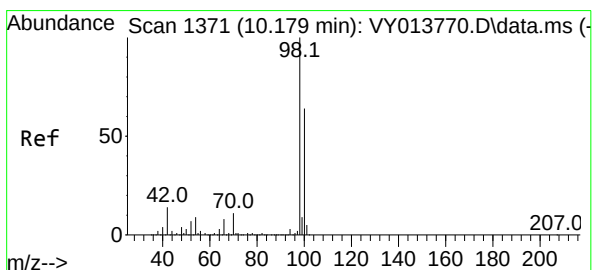
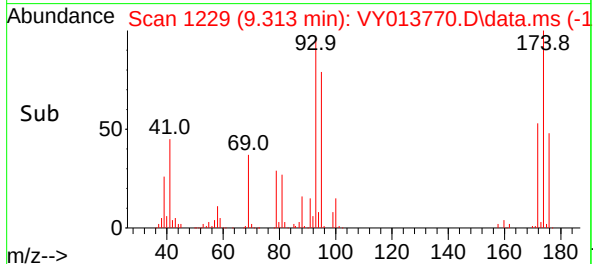
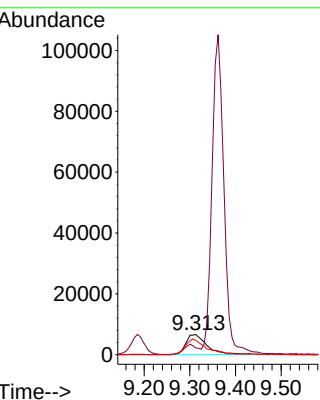
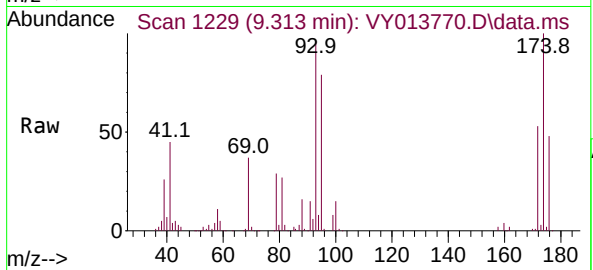
58 77.7 62.2 93.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#50

Toluene-d8

Concen: 50.696 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013770.D

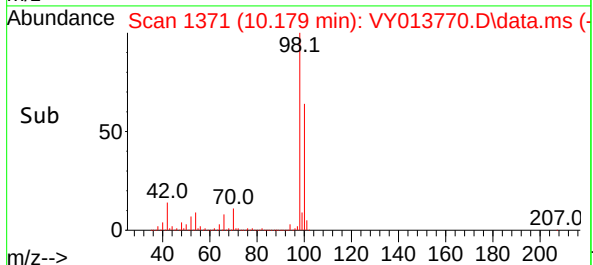
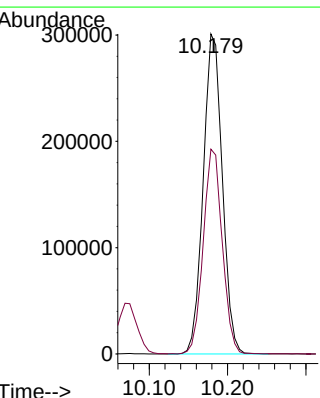
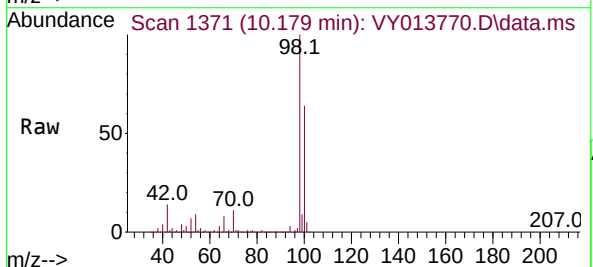
Acq: 17 May 2023 11:22

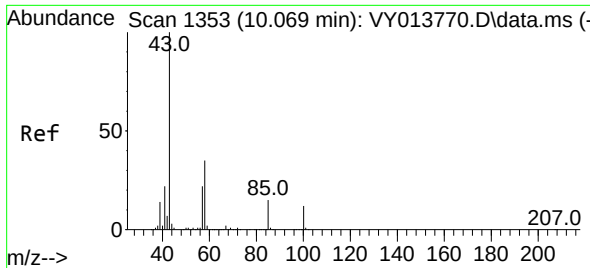
Tgt Ion: 98 Resp: 510209

Ion Ratio Lower Upper

98 100

100 63.8 51.0 76.6





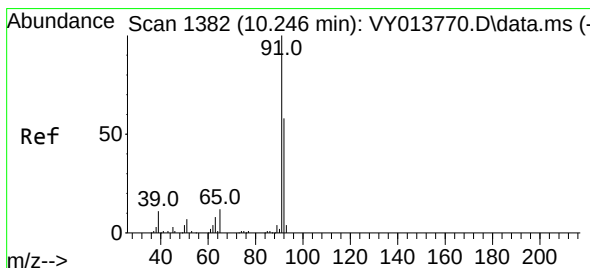
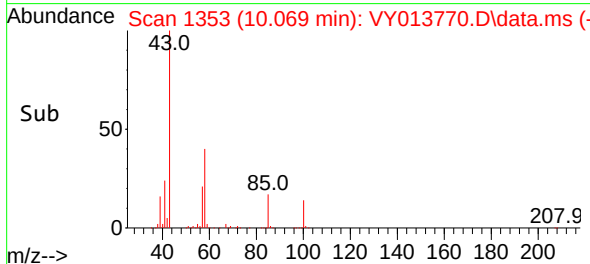
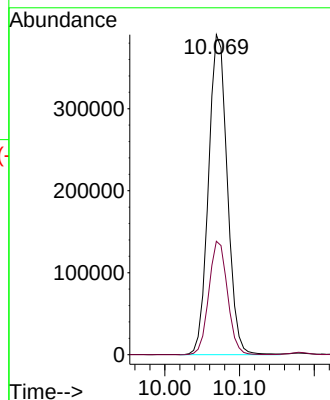
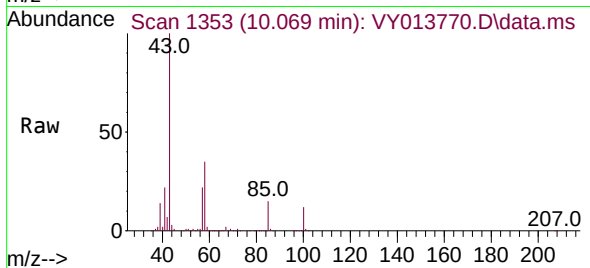
#51
4-Methyl-2-Pentanone
Concen: 267.134 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 68121
Ion Ratio Lower Upper
43 100
58 35.2 28.2 42.2

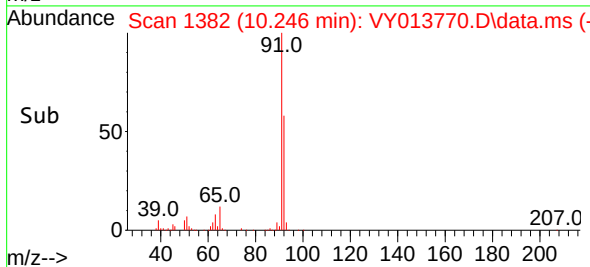
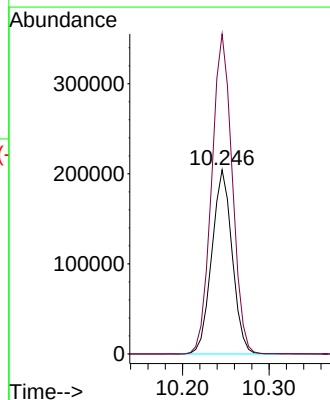
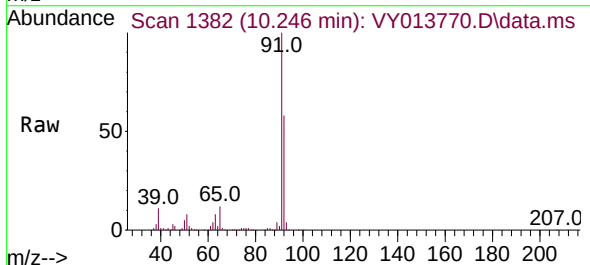
Manual Integrations
APPROVED

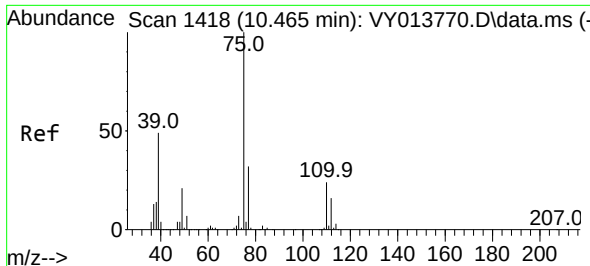
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#52
Toluene
Concen: 51.529 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

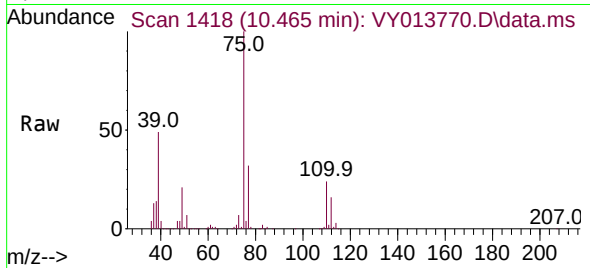
Tgt Ion: 92 Resp: 332968
Ion Ratio Lower Upper
92 100
91 176.2 141.0 211.4





#53
t-1,3-Dichloropropene
Concen: 51.425 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

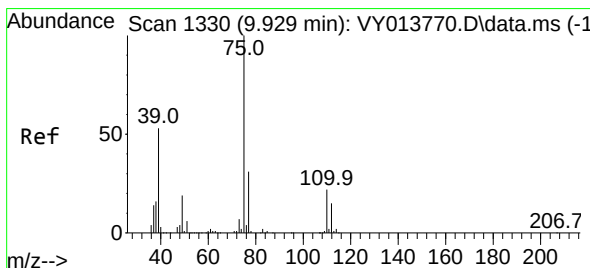
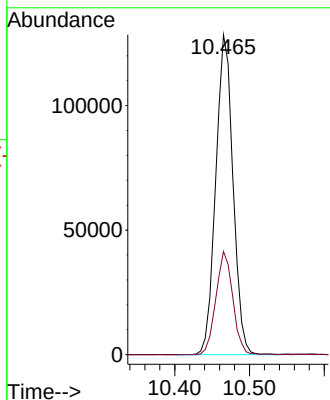
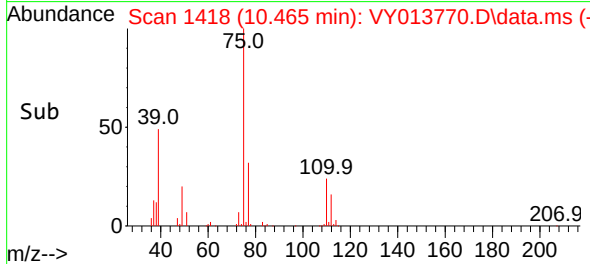
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 205970
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8

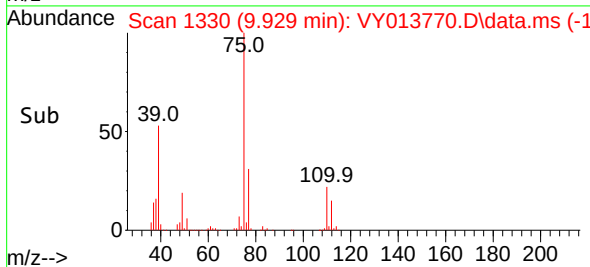
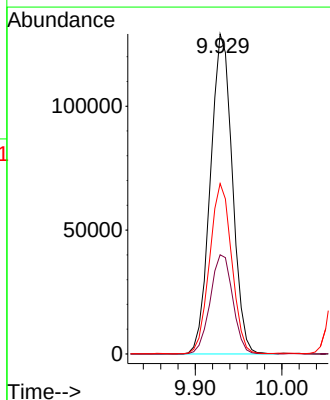
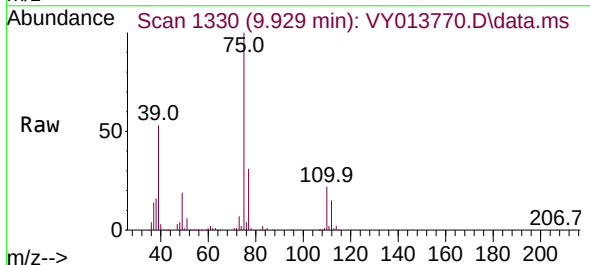
Manual Integrations
APPROVED

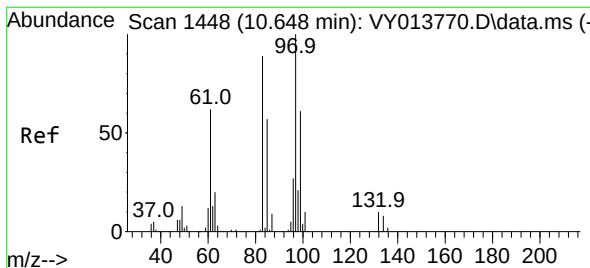
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#54
cis-1,3-Dichloropropene
Concen: 50.843 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Tgt Ion: 75 Resp: 227218
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 53.2 42.6 63.8





#55

1,1,2-Trichloroethane

Concen: 51.188 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 11420

Ion Ratio Lower Upper

97 100

83 88.9 71.1 106.7

85 57.1 45.7 68.5

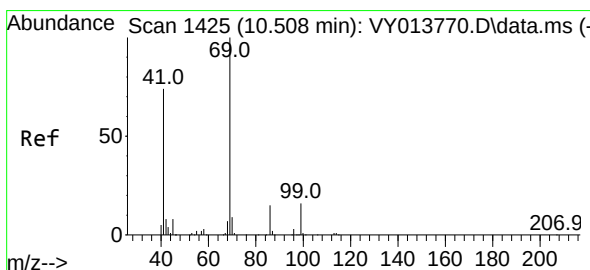
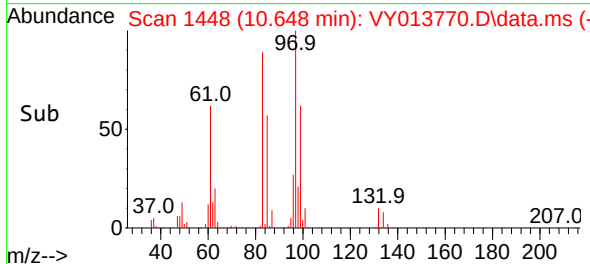
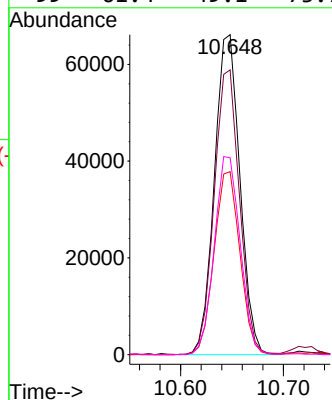
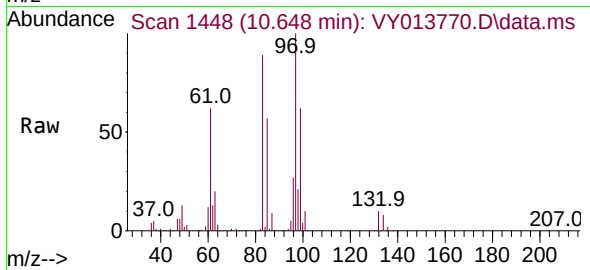
99 61.4 49.1 73.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#56

Ethyl methacrylate

Concen: 54.904 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

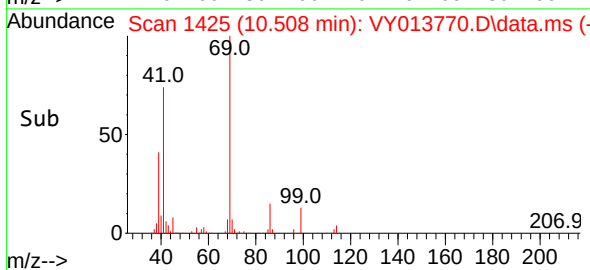
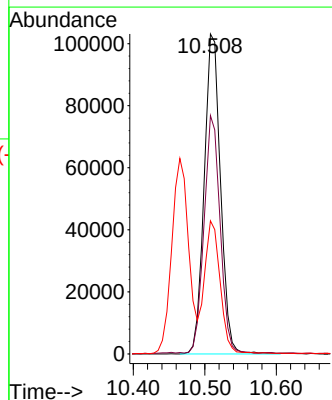
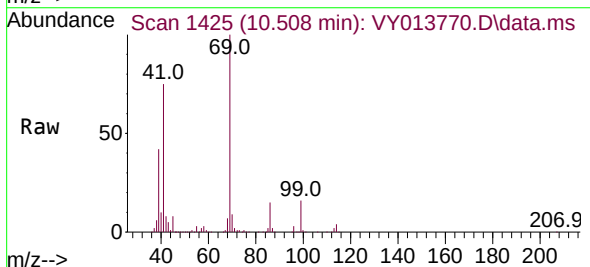
Tgt Ion: 69 Resp: 163472

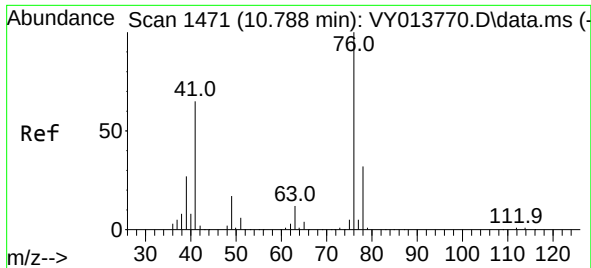
Ion Ratio Lower Upper

69 100

41 72.9 58.3 87.5

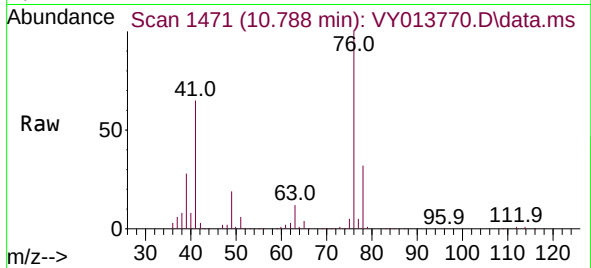
39 39.8 31.8 47.8





#57
1,3-Dichloropropane
Concen: 51.073 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

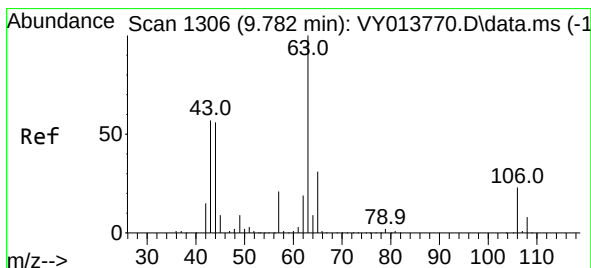
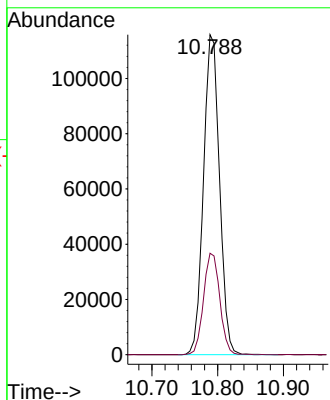
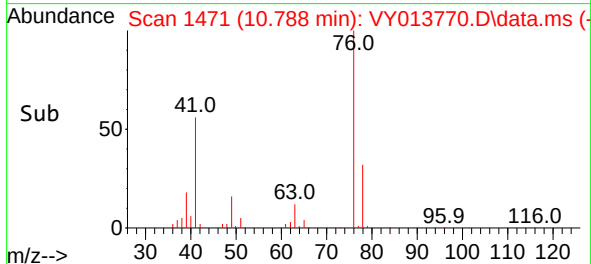
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 196032
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

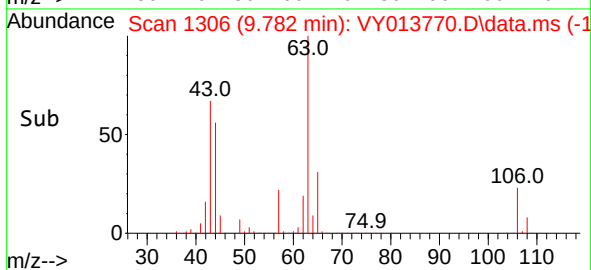
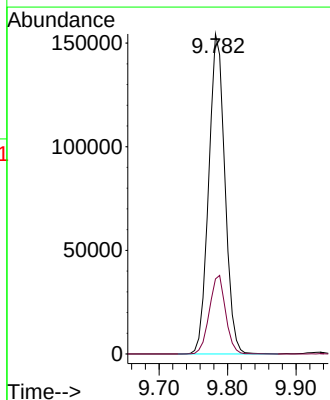
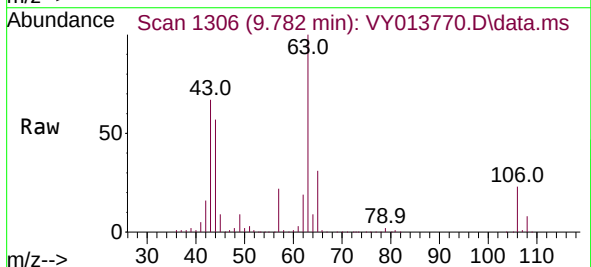
Manual Integrations
APPROVED

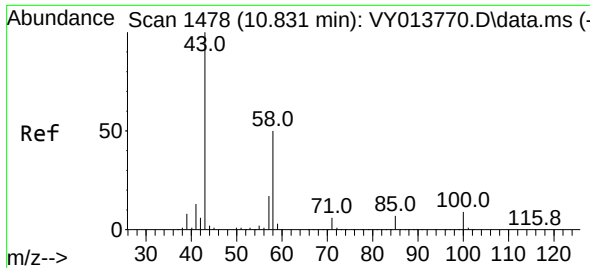
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#58
2-Chloroethyl Vinyl ether
Concen: 235.201 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Tgt Ion: 63 Resp: 253711
Ion Ratio Lower Upper
63 100
106 24.6 19.7 29.5





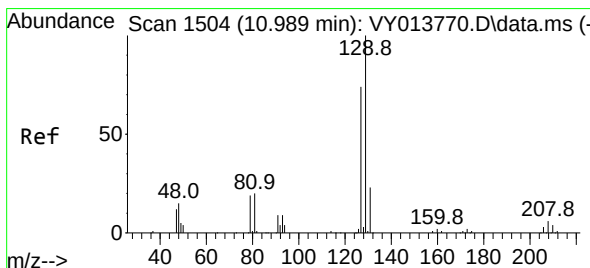
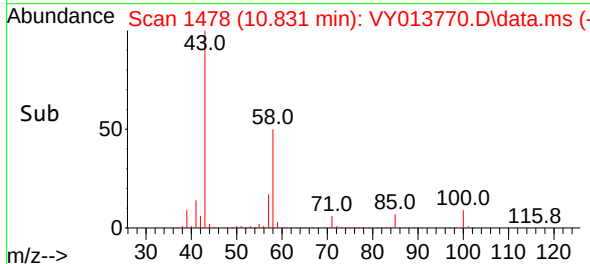
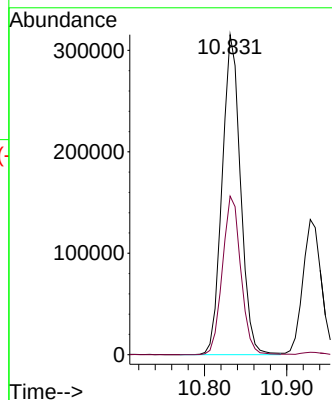
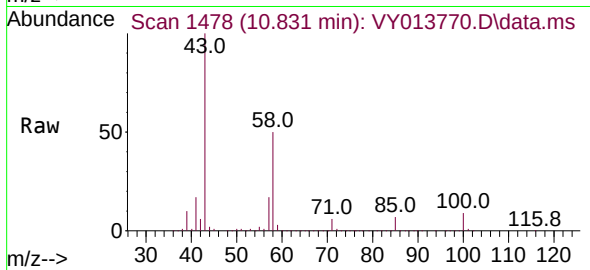
#59
2-Hexanone
Concen: 270.323 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 490000
Ion Ratio Lower Upper
43 100
58 49.6 24.8 74.4

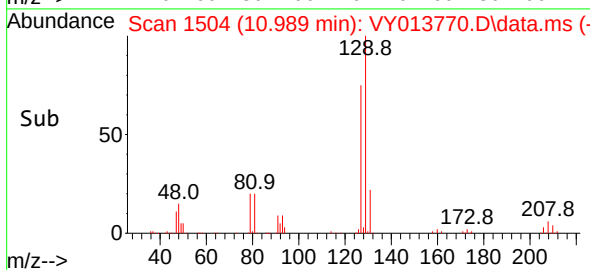
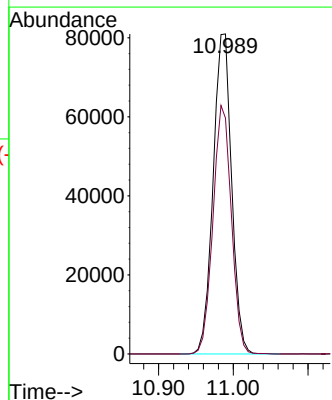
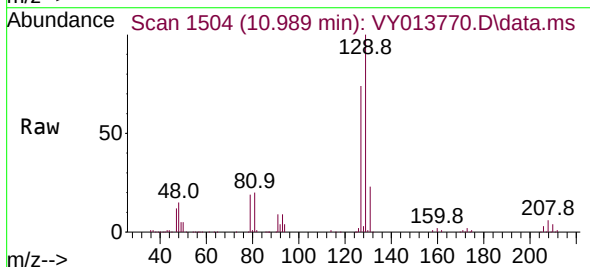
Manual Integrations
APPROVED

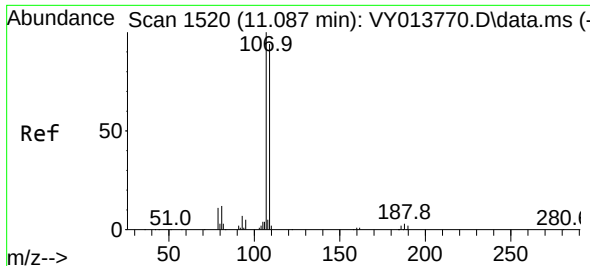
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#60
Dibromochloromethane
Concen: 51.509 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

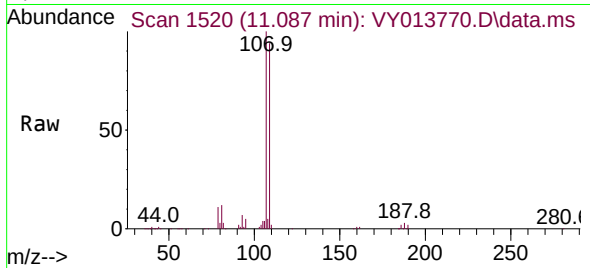
Tgt Ion:129 Resp: 139249
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7





#61
1,2-Dibromoethane
Concen: 51.601 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

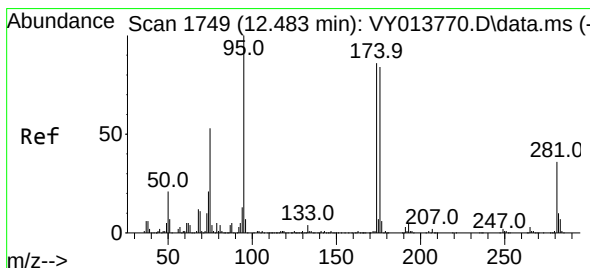
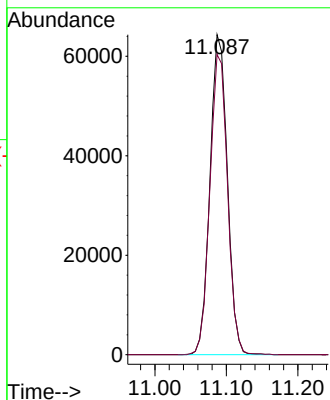
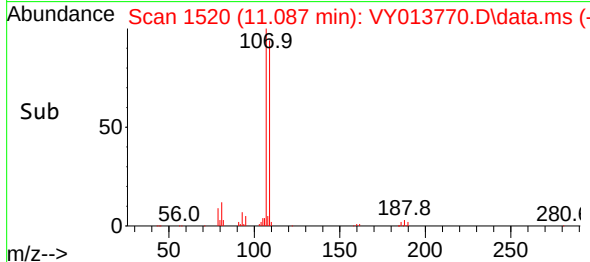
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



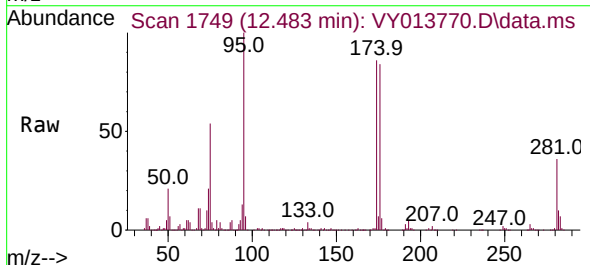
Tgt Ion:107 Resp: 108560
Ion Ratio Lower Upper
107 100
109 95.3 76.2 114.4

Manual Integrations
APPROVED

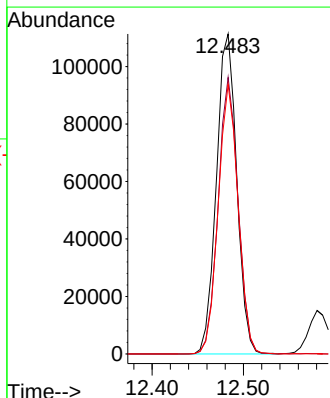
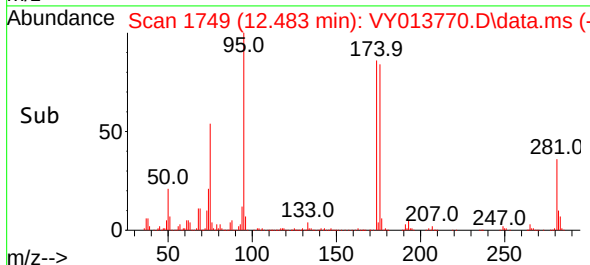
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

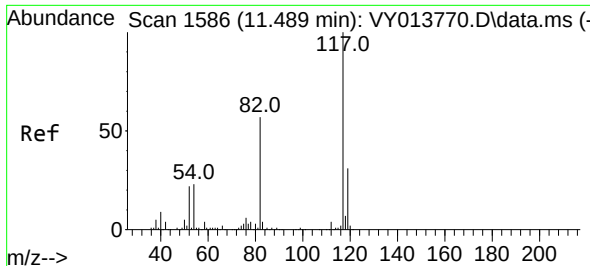


#62
4-Bromofluorobenzene
Concen: 51.561 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22



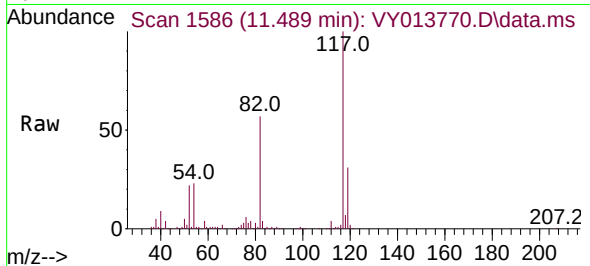
Tgt Ion: 95 Resp: 172358
Ion Ratio Lower Upper
95 100
174 84.4 0.0 168.8
176 82.6 0.0 165.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

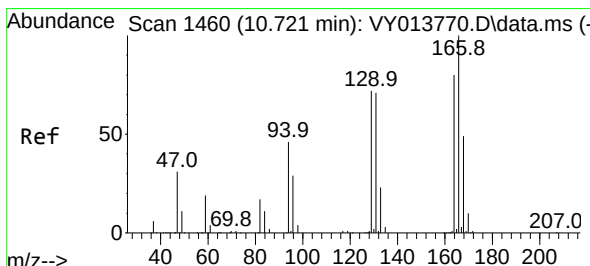
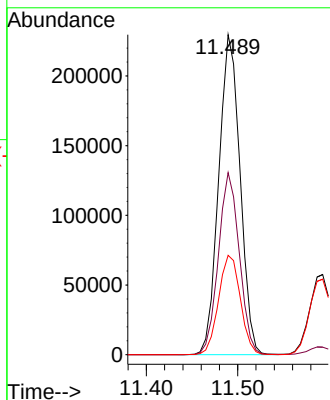
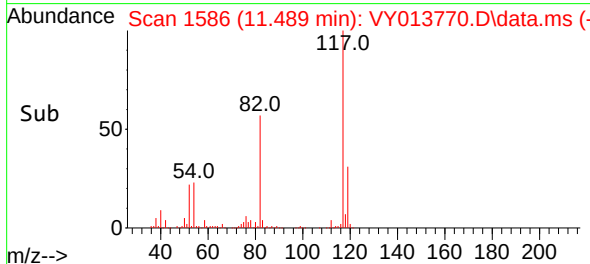
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 37303
Ion Ratio Lower Upper
117 100
82 56.9 45.5 68.3
119 31.0 24.8 37.2

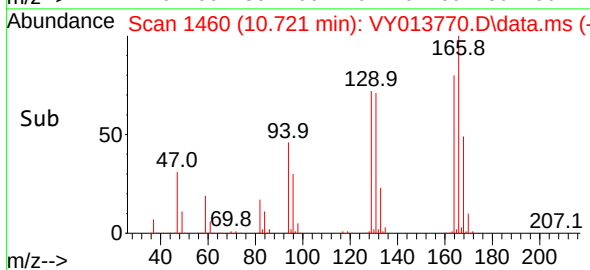
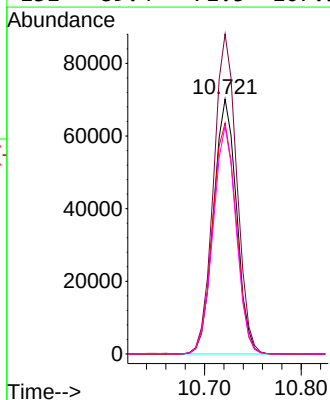
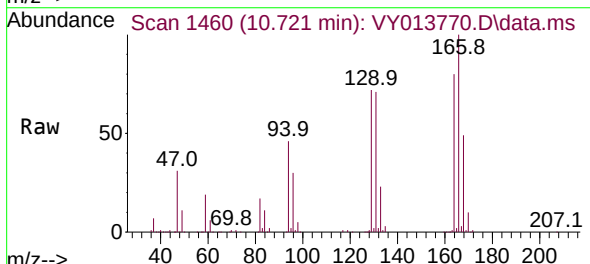
Manual Integrations
APPROVED

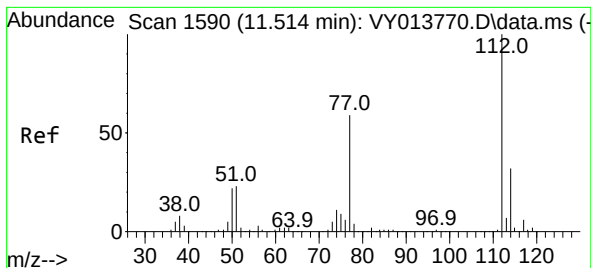
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#64
Tetrachloroethene
Concen: 48.955 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

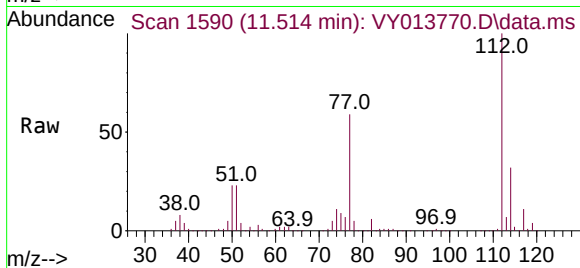
Tgt Ion:164 Resp: 115848
Ion Ratio Lower Upper
164 100
166 125.6 100.5 150.7
129 90.6 72.5 108.7
131 89.4 71.5 107.3





#65
Chlorobenzene
Concen: 49.810 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

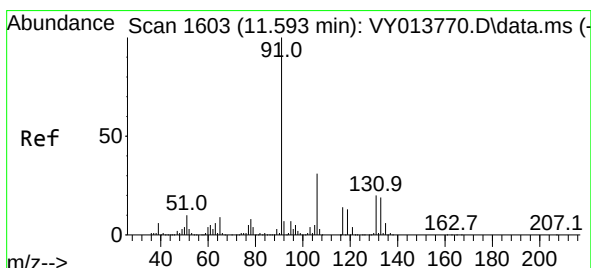
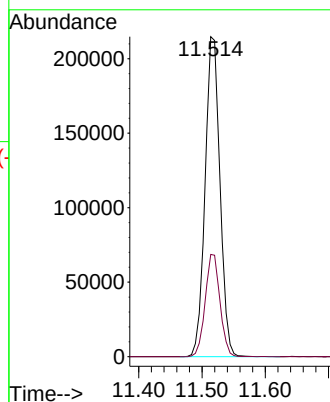
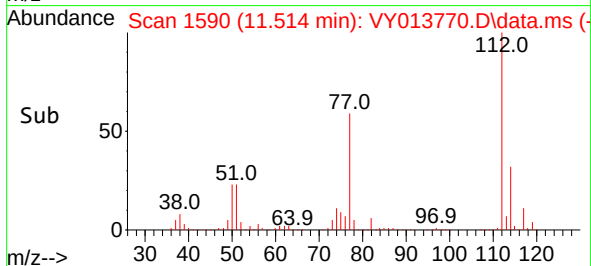
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



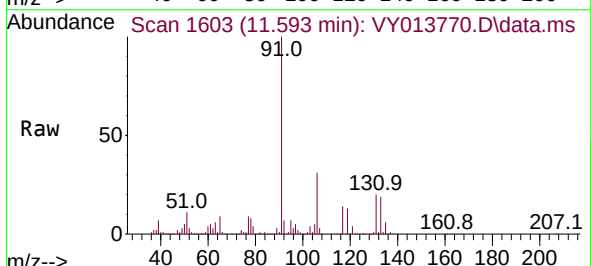
Tgt Ion:112 Resp: 35169
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
APPROVED

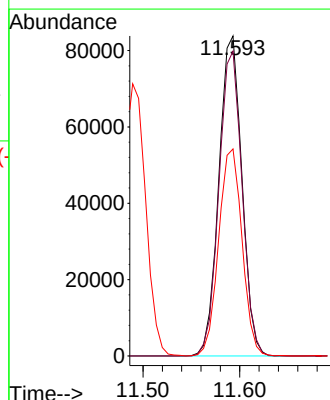
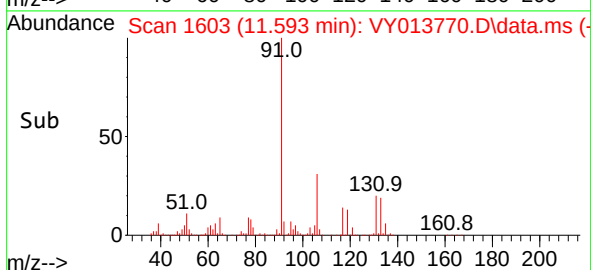
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

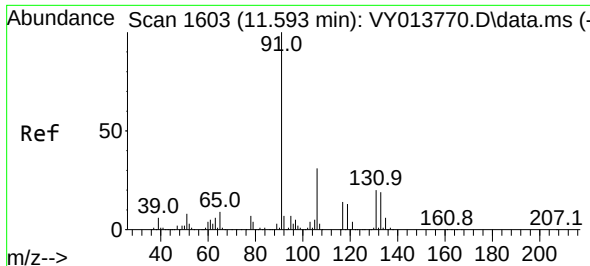


#66
1,1,1,2-Tetrachloroethane
Concen: 50.465 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22



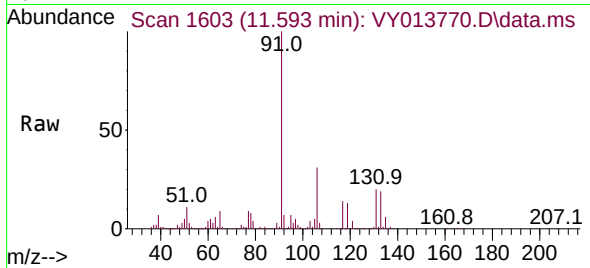
Tgt Ion:131 Resp: 138451
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 65.8 32.9 98.7





#67
Ethyl Benzene
Concen: 51.050 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

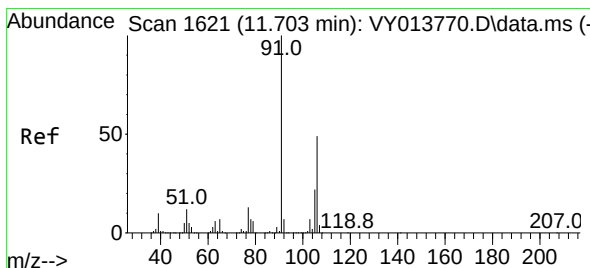
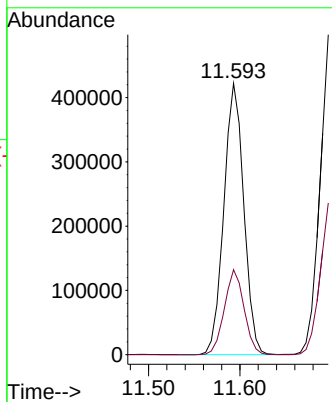
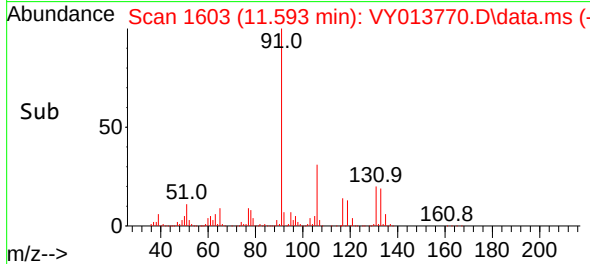
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 640507
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

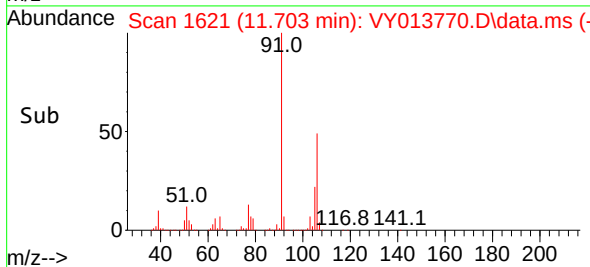
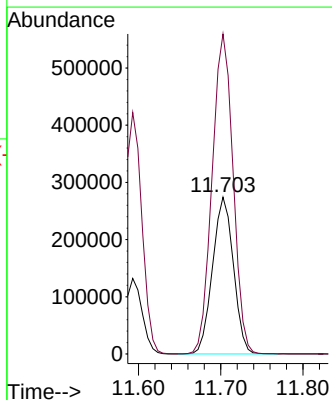
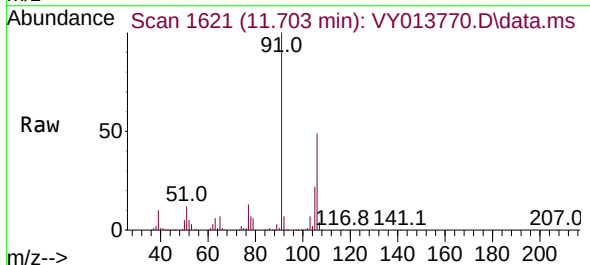
Manual Integrations
APPROVED

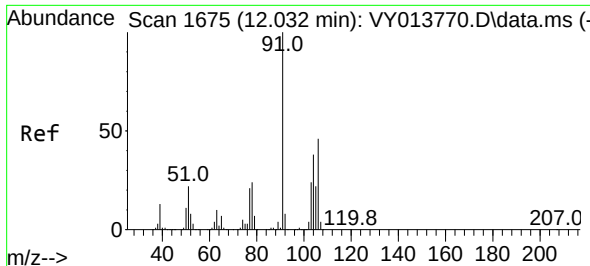
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#68
m/p-Xylenes
Concen: 102.983 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

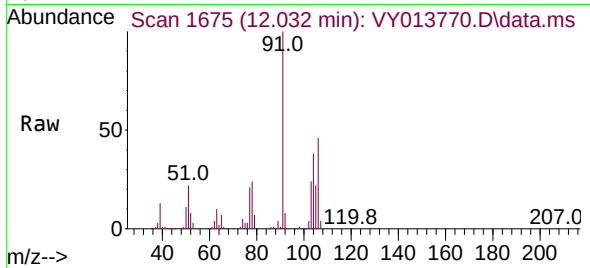
Tgt Ion:106 Resp: 483953
Ion Ratio Lower Upper
106 100
91 205.0 164.0 246.0





#69
o-Xylene
Concen: 51.749 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

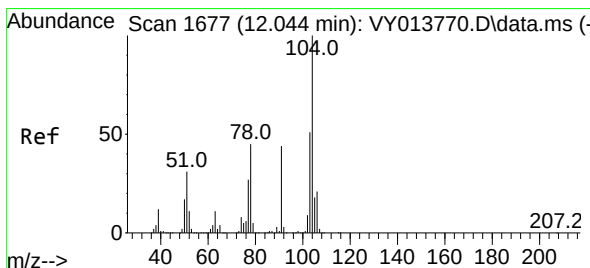
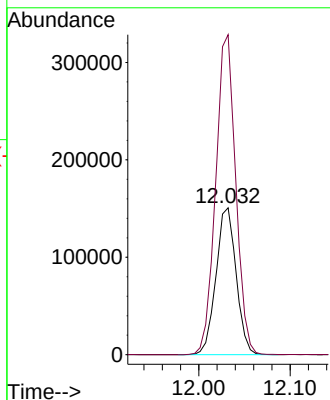
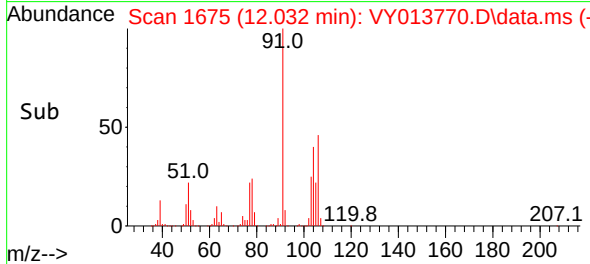
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 231336
Ion Ratio Lower Upper
106 100
91 216.8 108.4 325.2

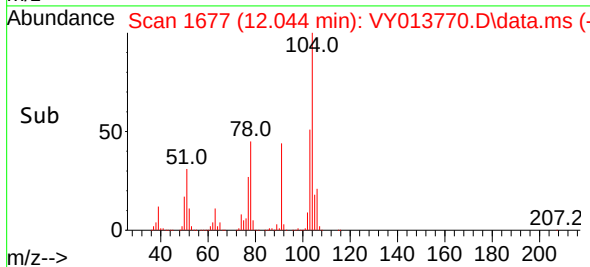
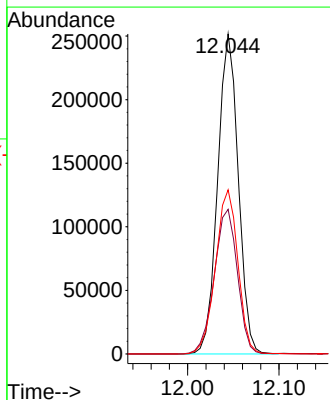
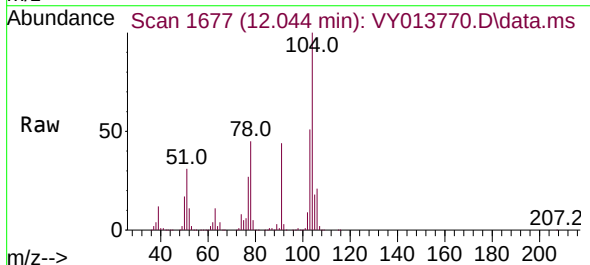
Manual Integrations
APPROVED

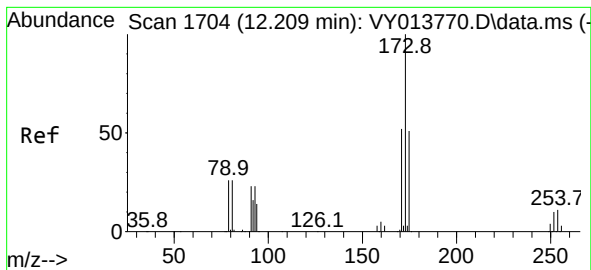
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#70
Styrene
Concen: 52.002 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Tgt Ion:104 Resp: 394828
Ion Ratio Lower Upper
104 100
78 50.8 40.6 61.0
103 55.7 44.6 66.8





#71

Bromoform

Concen: 51.631 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

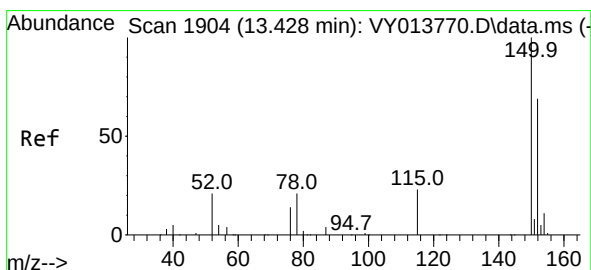
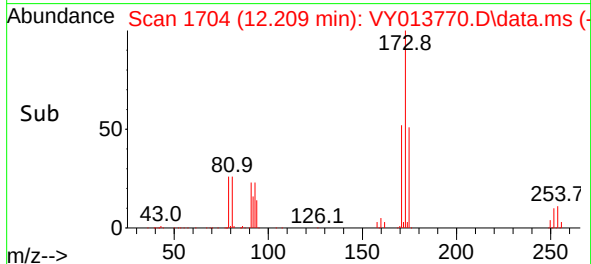
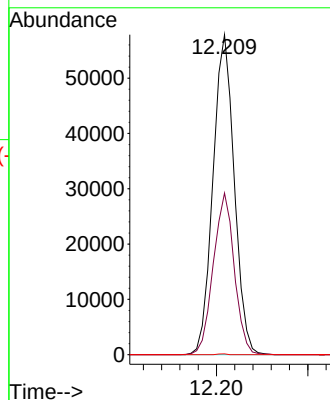
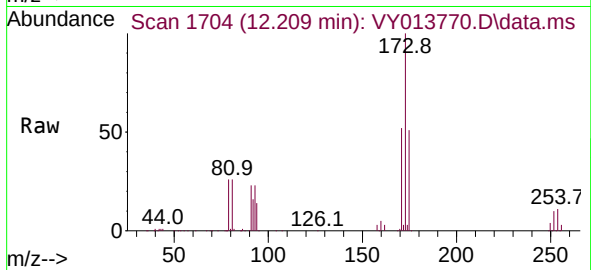
Tgt Ion:173 Resp: 93580
 Ion Ratio Lower Upper
 173 100
 175 49.8 24.9 74.7
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

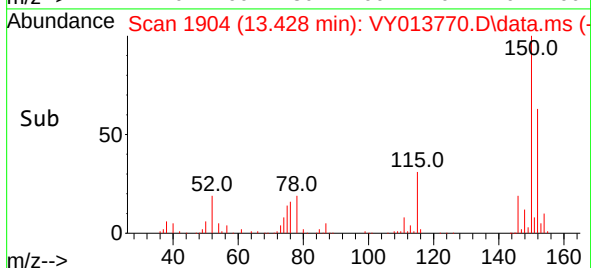
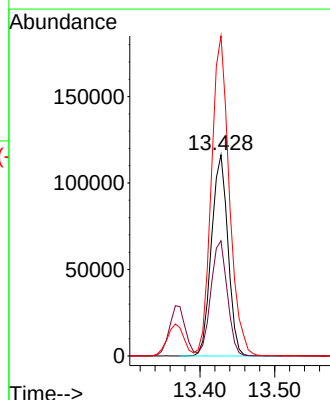
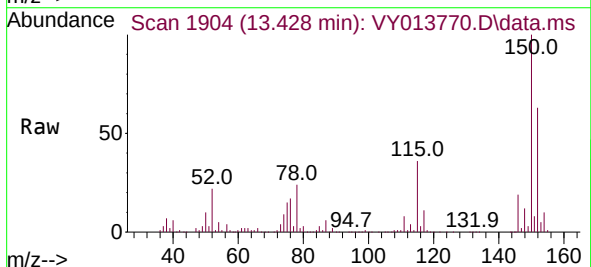
RT: 13.428 min Scan# 1904

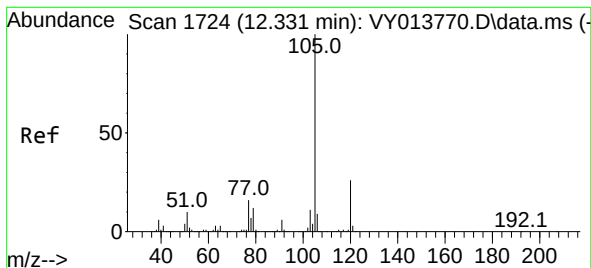
Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Tgt Ion:152 Resp: 177710
 Ion Ratio Lower Upper
 152 100
 115 57.0 28.5 85.5
 150 173.5 0.0 347.0





#73

Isopropylbenzene

Concen: 51.629 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 621139

Ion Ratio Lower Upper

105 100

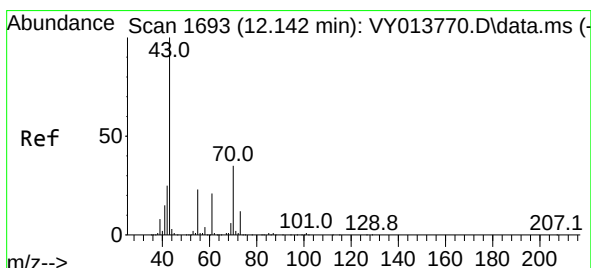
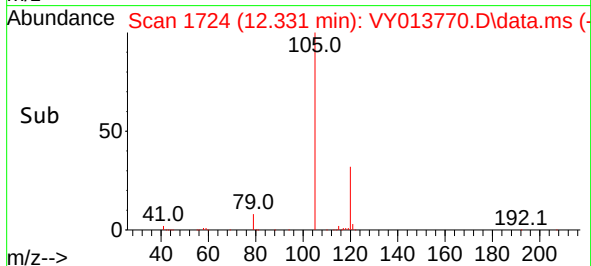
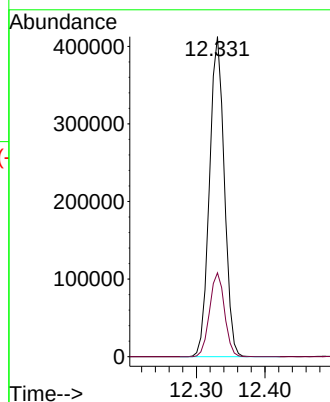
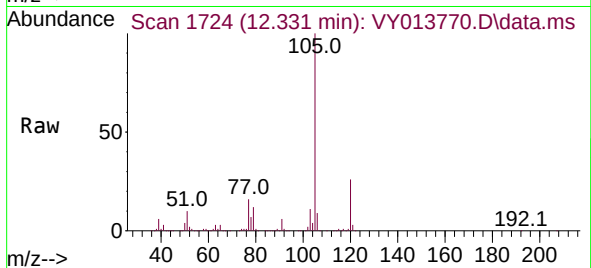
120 26.4 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#74

N-ethyl acetate

Concen: 53.214 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Tgt Ion: 43 Resp: 217260

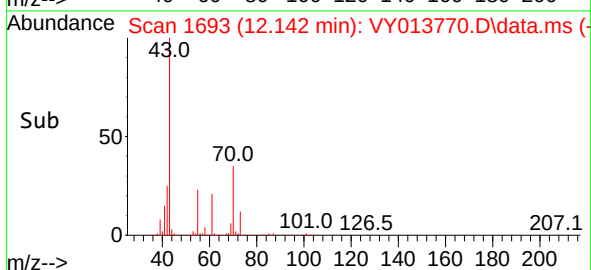
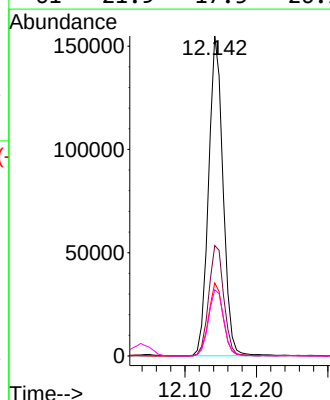
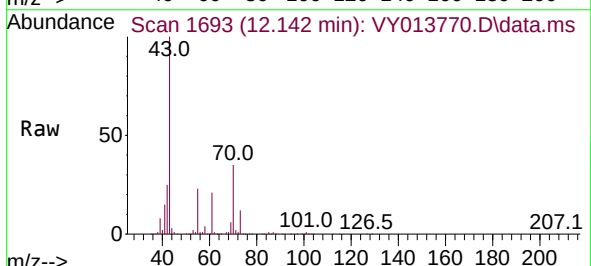
Ion Ratio Lower Upper

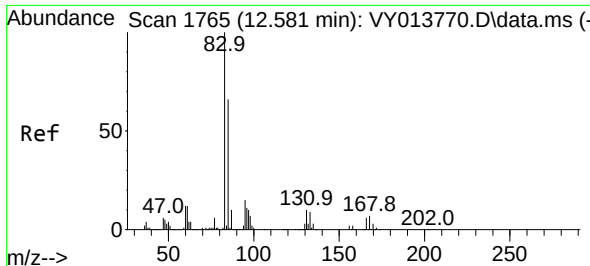
43 100

70 36.0 28.8 43.2

55 23.1 18.5 27.7

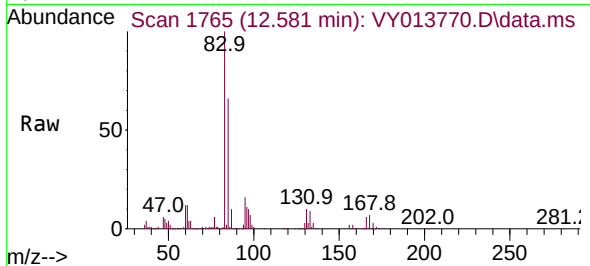
61 21.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 51.605 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

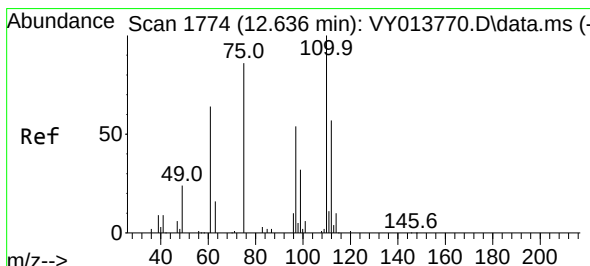
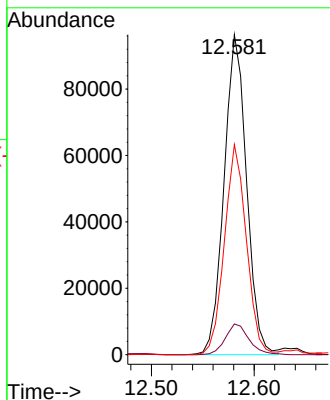
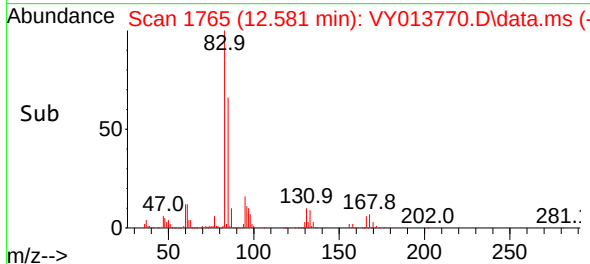
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



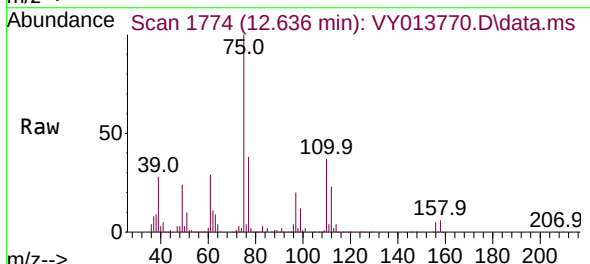
Tgt Ion: 83 Resp: 147075
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.1 32.0 96.2

Manual Integrations
APPROVED

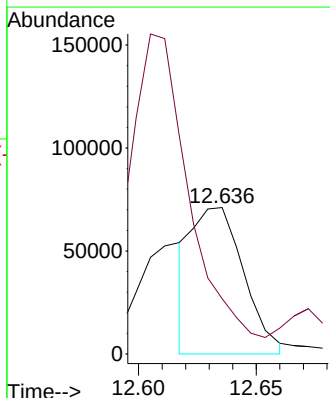
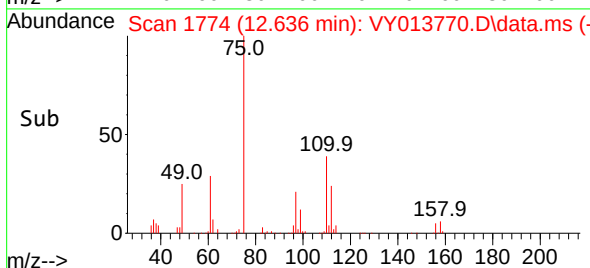
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

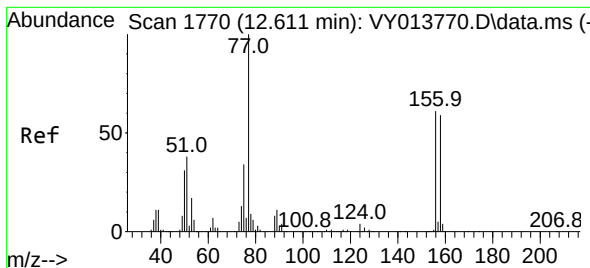


#76
1,2,3-Trichloropropane
Concen: 51.021 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22



Tgt Ion: 75 Resp: 109466
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.607 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

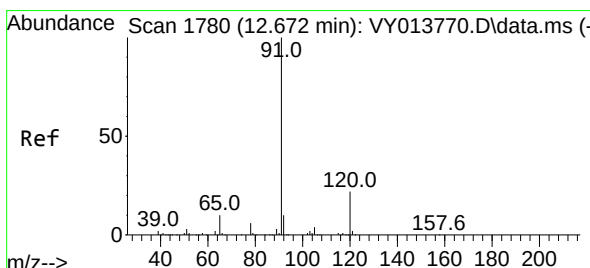
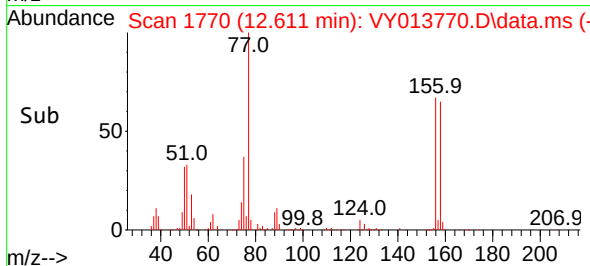
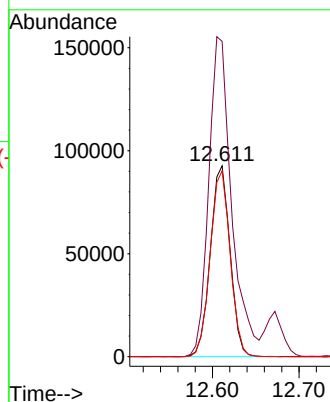
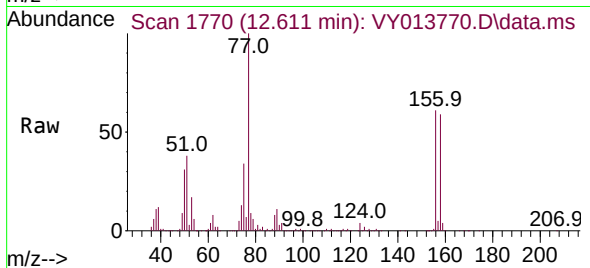
Tgt Ion:	156	Resp:	146870
Ion Ratio	Lower	Upper	
156	100		
77	194.2	97.1	291.3
158	98.2	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#78

n-propylbenzene

Concen: 51.970 ug/l

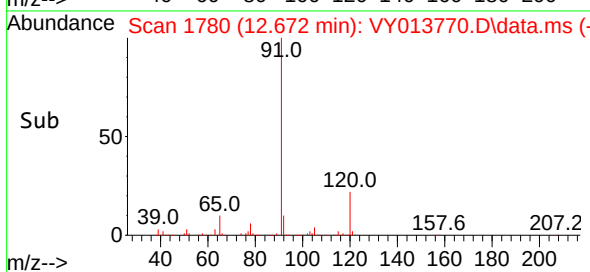
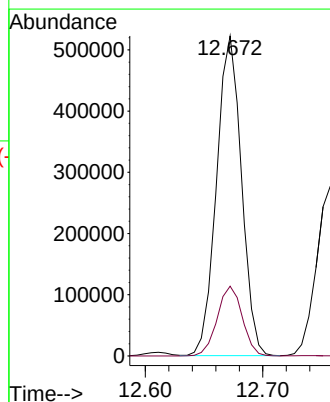
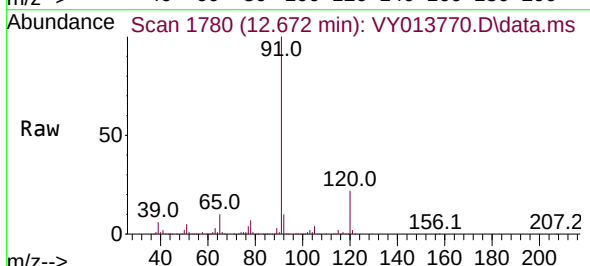
RT: 12.672 min Scan# 1780

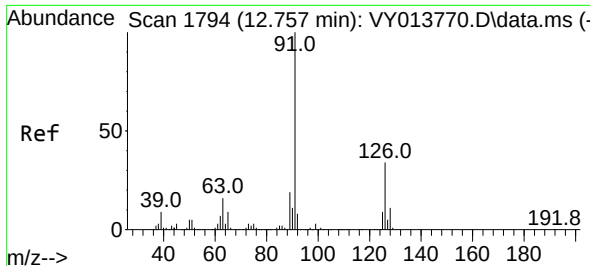
Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

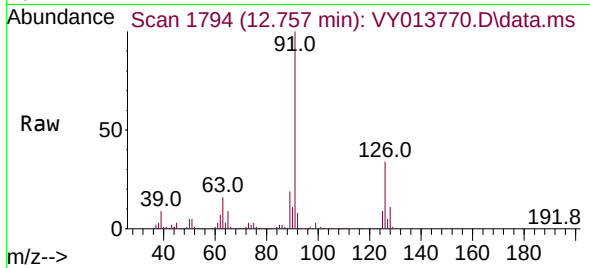
Tgt Ion:	91	Resp:	770201
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.9





#79
2-Chlorotoluene
Concen: 51.092 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

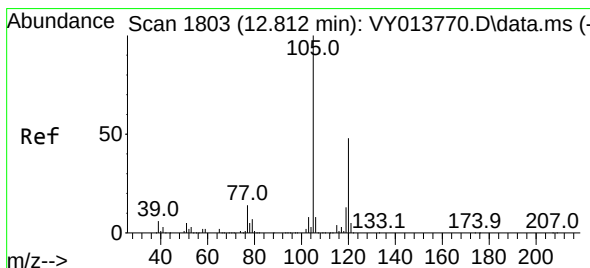
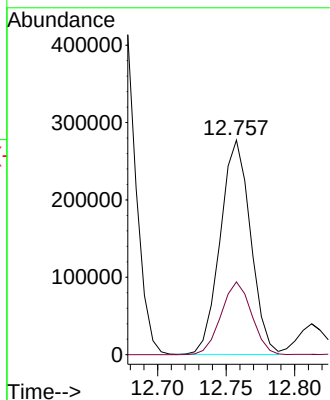
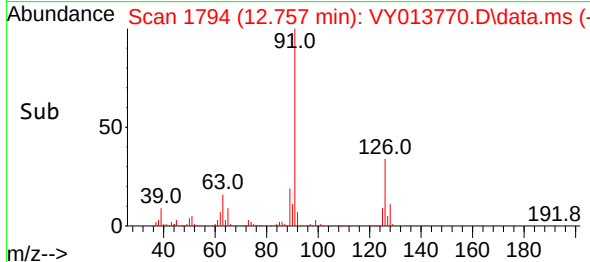
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



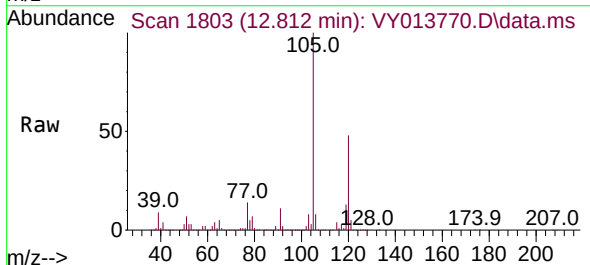
Tgt Ion: 91 Resp: 427338
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

Manual Integrations
APPROVED

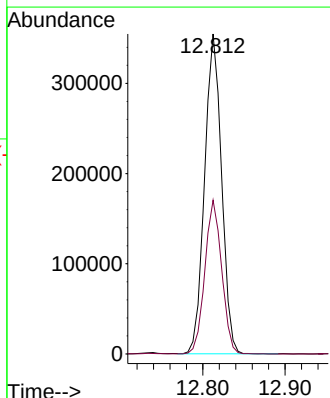
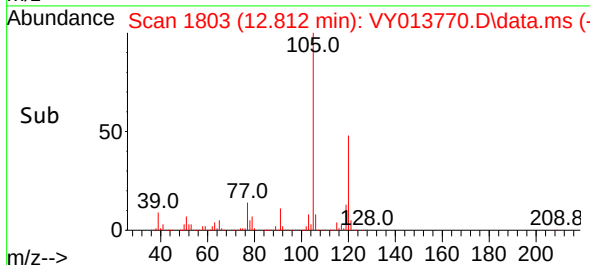
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

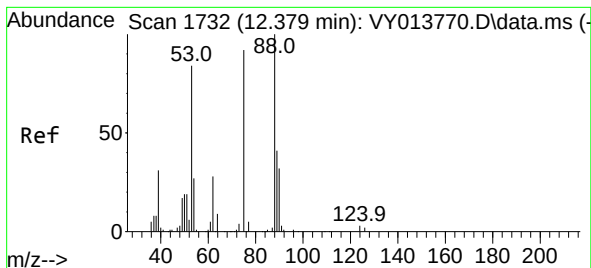


#80
1,3,5-Trimethylbenzene
Concen: 51.895 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22



Tgt Ion:105 Resp: 509097
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





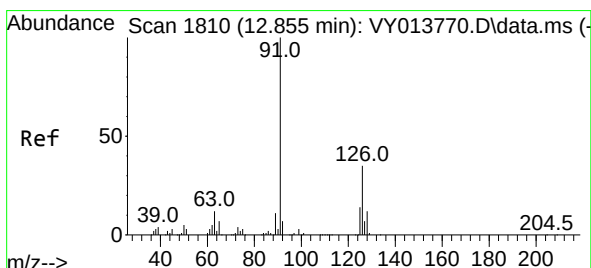
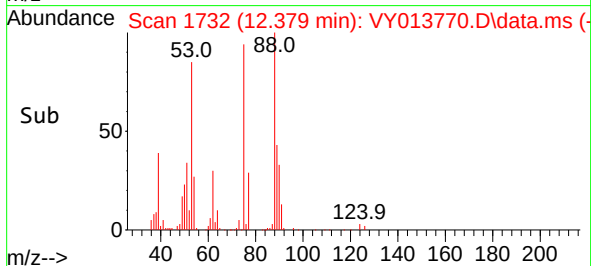
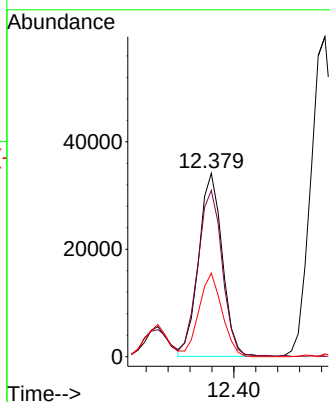
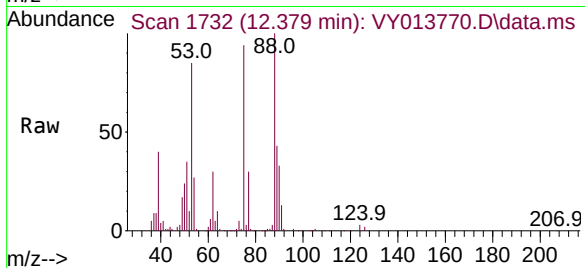
#81
trans-1,4-Dichloro-2-butene
Concen: 52.747 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 50950
Ion Ratio Lower Upper
75 100
53 94.1 75.3 112.9
89 44.3 35.4 53.2

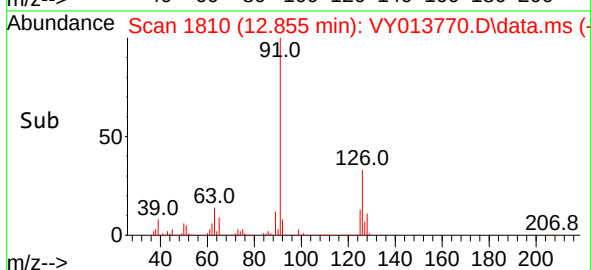
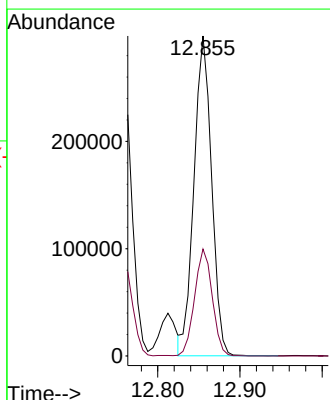
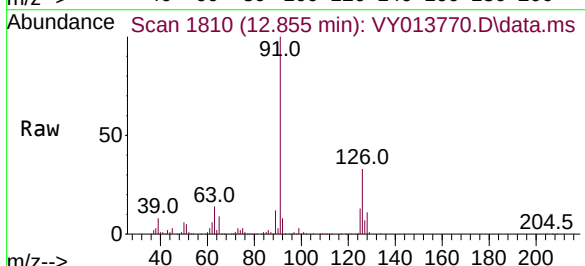
Manual Integrations
APPROVED

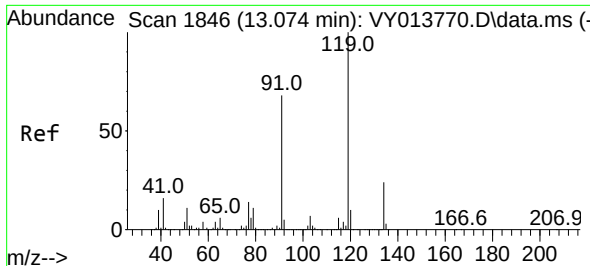
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#82
4-Chlorotoluene
Concen: 50.970 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

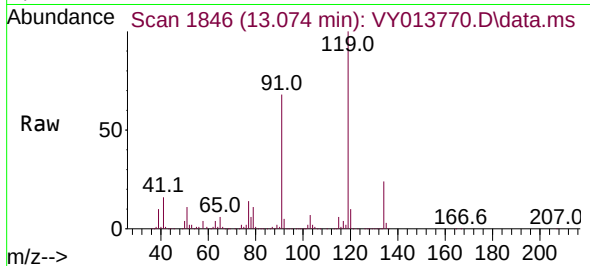
Tgt Ion: 91 Resp: 444086
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.4





#83
tert-Butylbenzene
Concen: 51.513 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

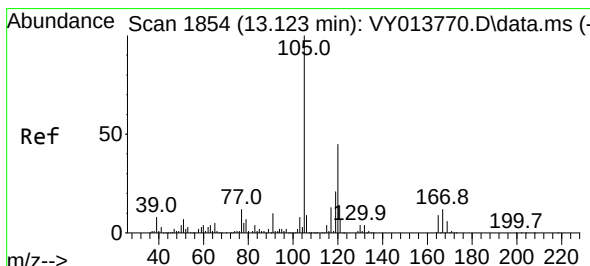
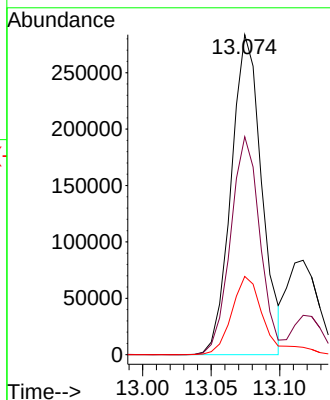
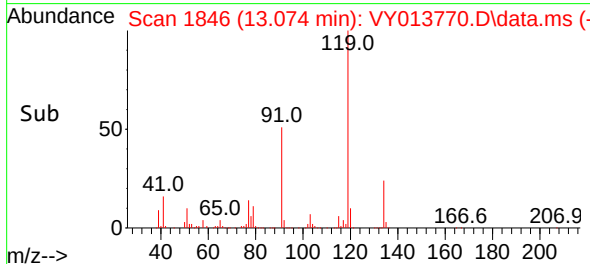
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 440070
Ion Ratio Lower Upper
119 100
91 66.6 33.3 99.9
134 26.1 13.1 39.1

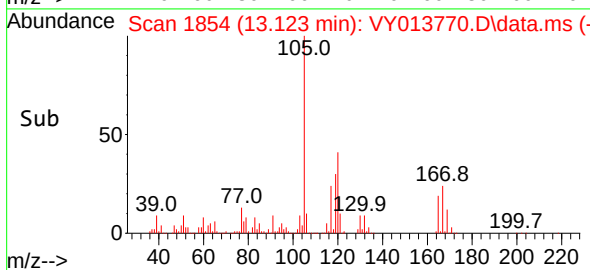
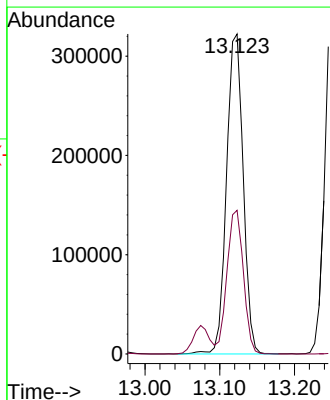
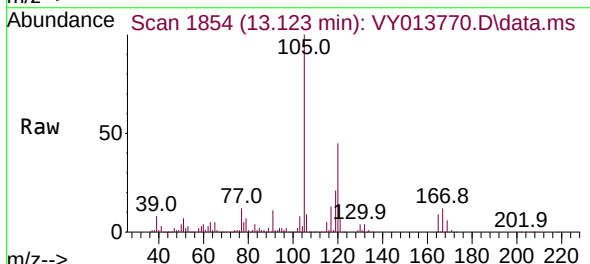
Manual Integrations
APPROVED

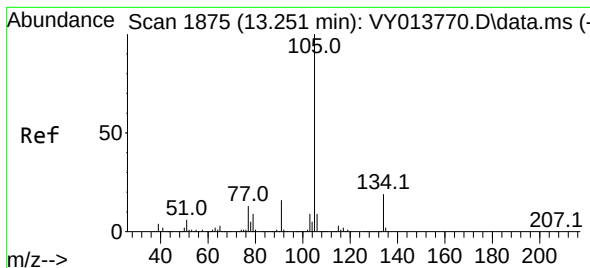
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023



#84
1,2,4-Trimethylbenzene
Concen: 51.879 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

Tgt Ion:105 Resp: 498815
Ion Ratio Lower Upper
105 100
120 44.4 22.2 66.6





#85

sec-Butylbenzene

Concen: 51.437 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 663014

Ion Ratio Lower Upper

105 100

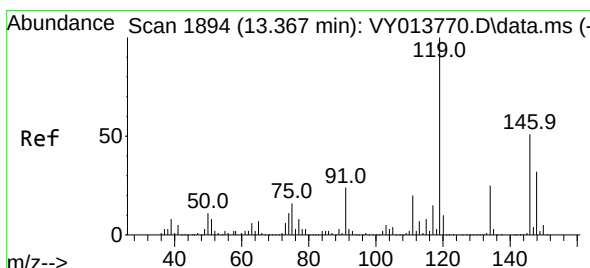
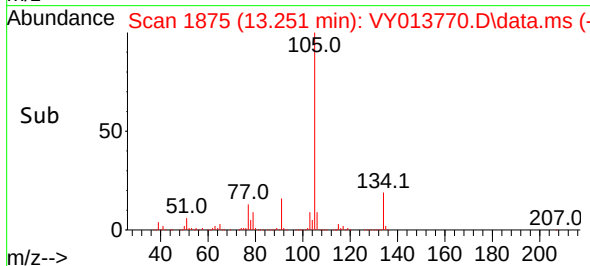
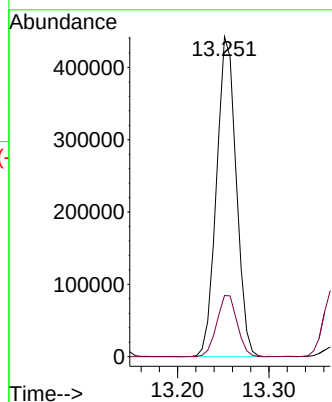
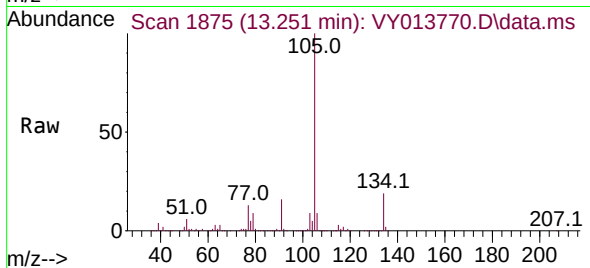
134 19.8 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#86

p-Isopropyltoluene

Concen: 51.589 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

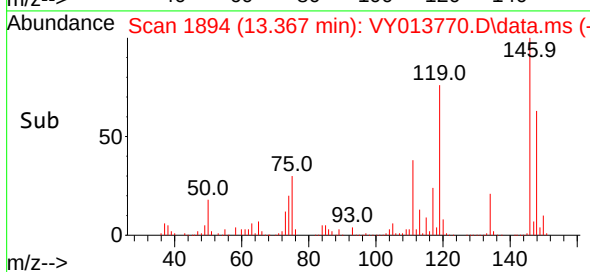
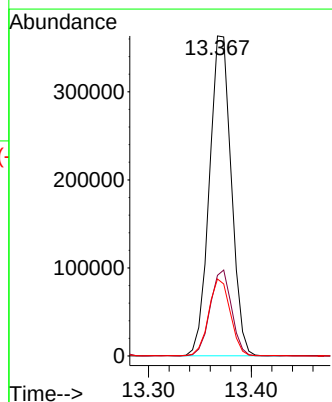
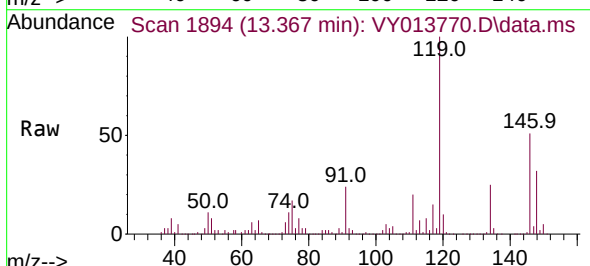
Tgt Ion:119 Resp: 536966

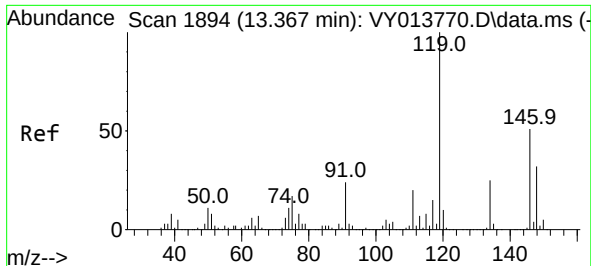
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 23.6 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 50.320 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 284302

Ion Ratio Lower Upper

146 100

111 39.3 19.7 59.0

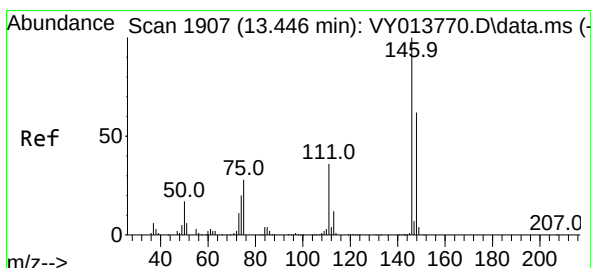
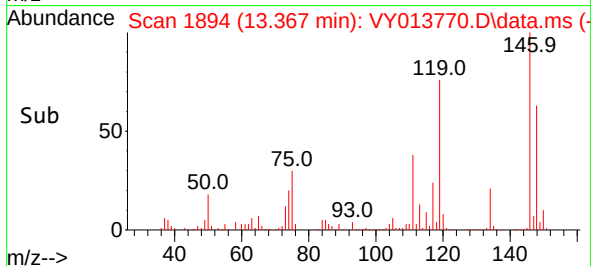
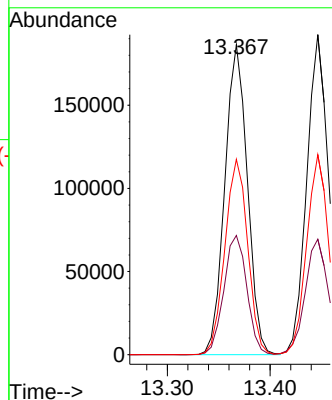
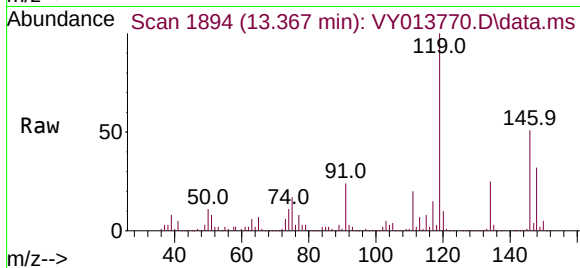
148 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#88

1,4-Dichlorobenzene

Concen: 49.957 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

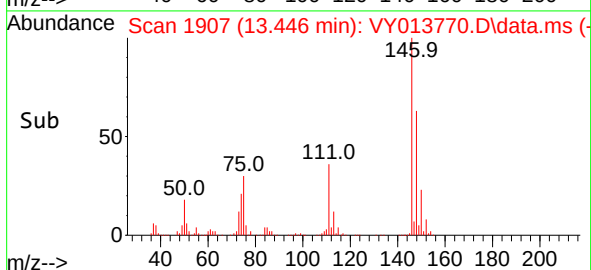
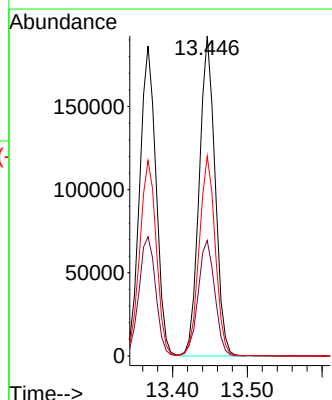
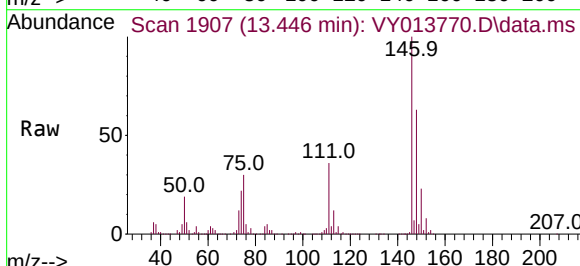
Tgt Ion:146 Resp: 283810

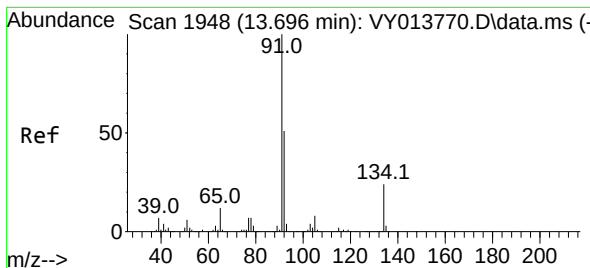
Ion Ratio Lower Upper

146 100

111 37.8 18.9 56.7

148 63.1 31.6 94.7





#89

n-Butylbenzene

Concen: 51.112 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

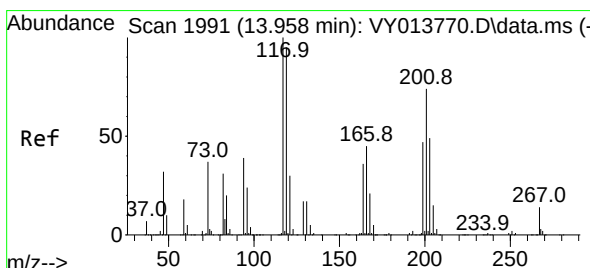
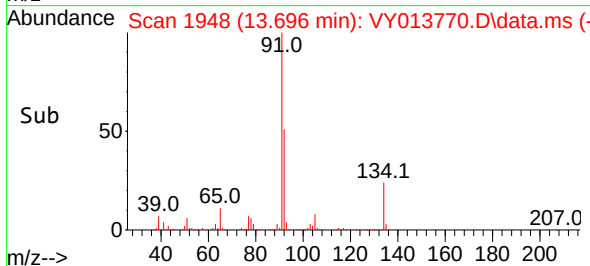
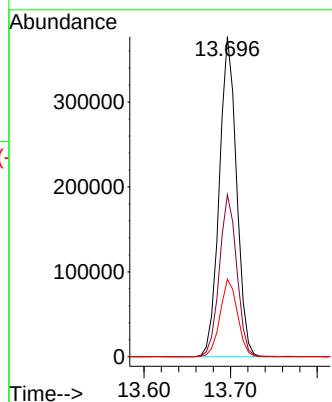
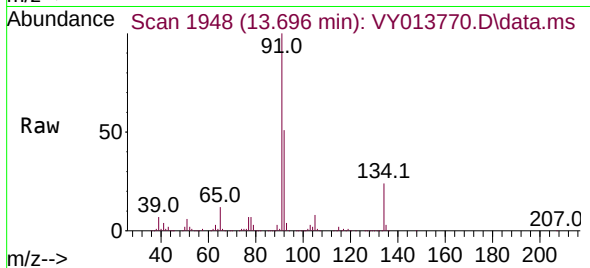
Tgt Ion:	91	Resp:	52157
Ion Ratio	Lower	Upper	
91	100		
92	50.9	25.4	76.4
134	24.4	12.2	36.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#90

Hexachloroethane

Concen: 49.593 ug/l

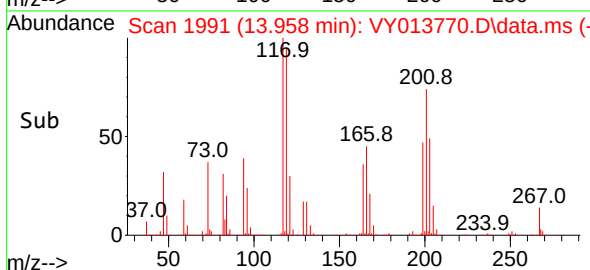
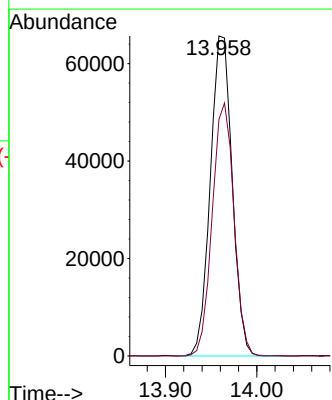
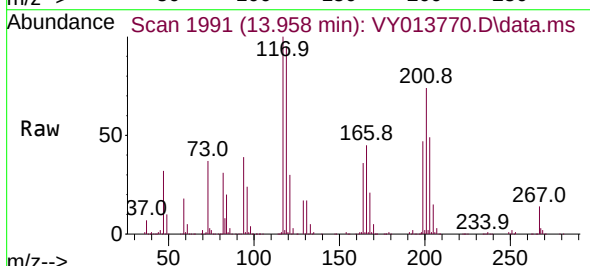
RT: 13.958 min Scan# 1991

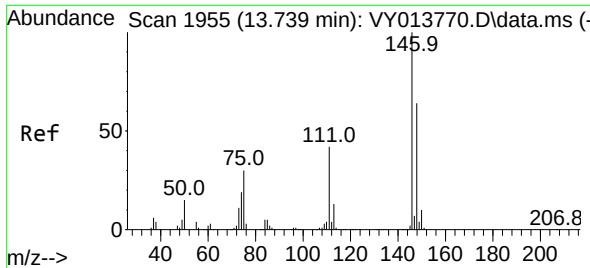
Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

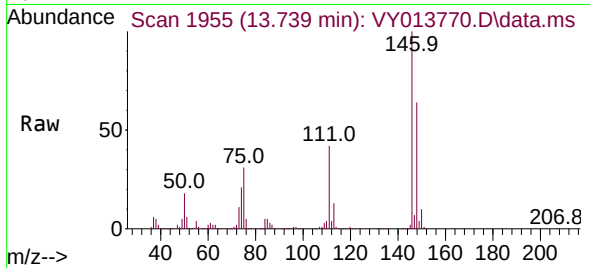
Tgt Ion:	117	Resp:	109079
Ion Ratio	Lower	Upper	
117	100		
201	78.4	39.2	117.6





#91
1,2-Dichlorobenzene
Concen: 51.052 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22

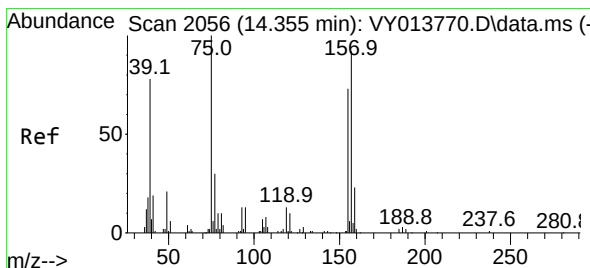
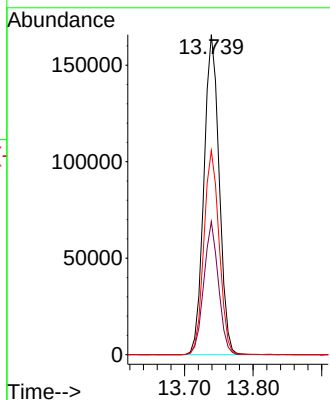
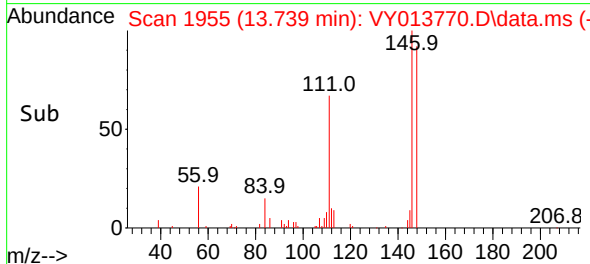
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



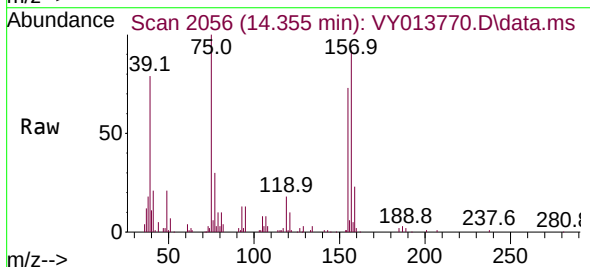
Tgt Ion:146 Resp: 25684
Ion Ratio Lower Upper
146 100
111 39.9 20.0 59.9
148 63.7 31.9 95.5

Manual Integrations
APPROVED

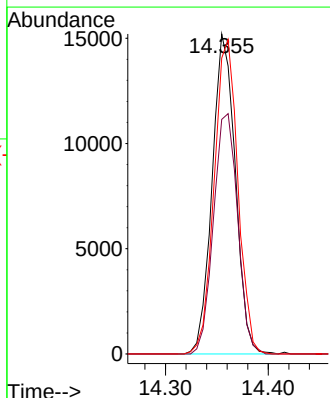
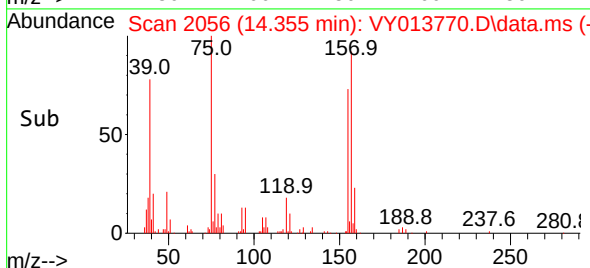
Reviewed By :Krupa Patel 05/18/2023
Supervised By :Mahesh Dadoda 05/18/2023

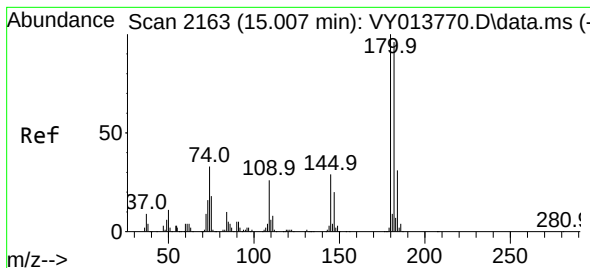


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.434 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013770.D
Acq: 17 May 2023 11:22



Tgt Ion: 75 Resp: 23752
Ion Ratio Lower Upper
75 100
155 78.2 39.1 117.3
157 100.5 50.2 150.7





#93

1,2,4-Trichlorobenzene

Concen: 49.365 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013770.D

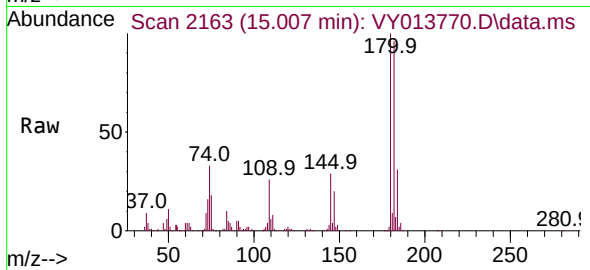
Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



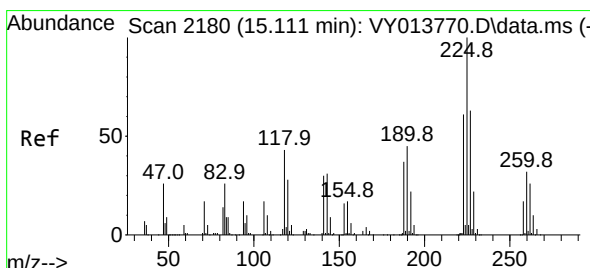
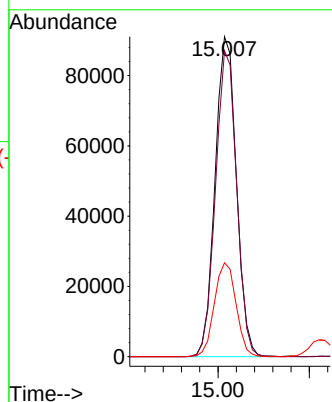
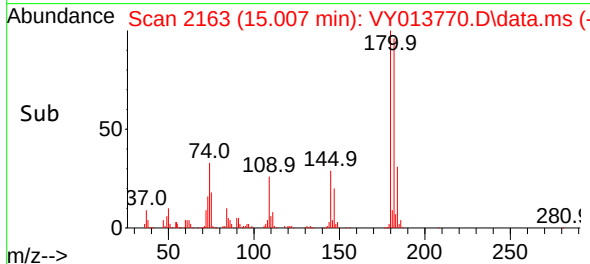
Tgt Ion:	180	Resp:	147384
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.4	142.3
145	29.9	14.9	44.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#94

Hexachlorobutadiene

Concen: 48.008 ug/l

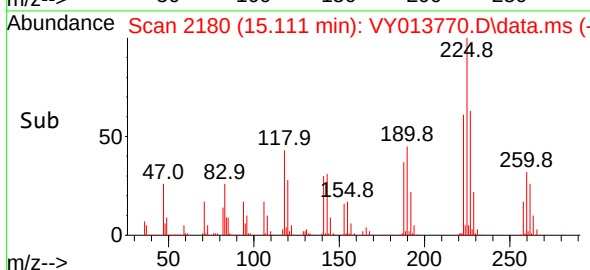
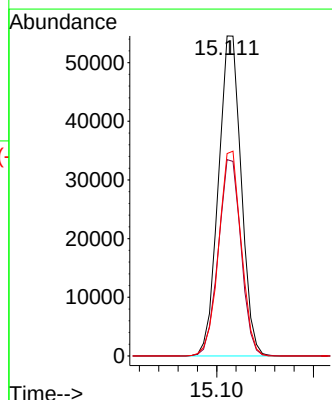
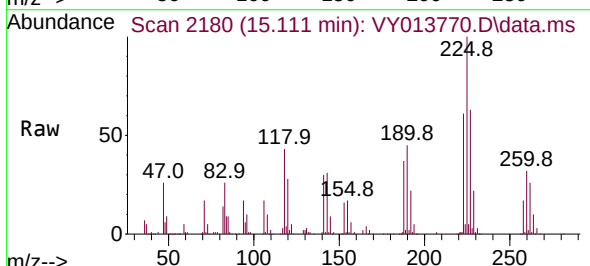
RT: 15.111 min Scan# 2180

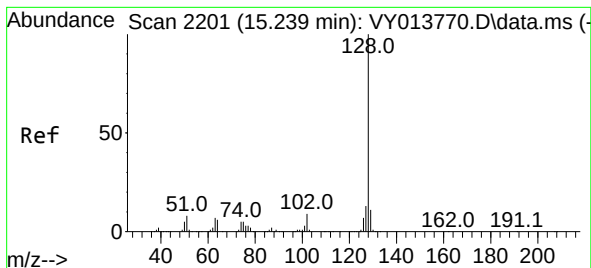
Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Tgt Ion:	225	Resp:	89039
Ion Ratio	Lower	Upper	
225	100		
223	61.1	30.6	91.6
227	63.1	31.6	94.7





#95

Naphthalene

Concen: 51.079 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

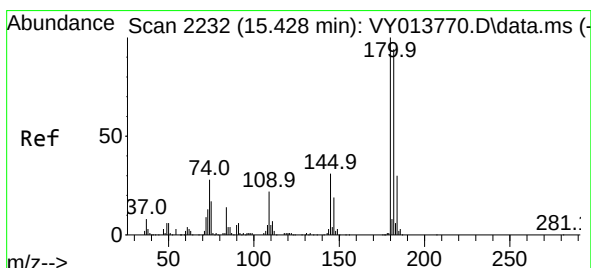
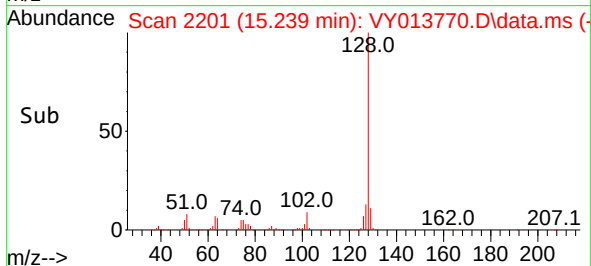
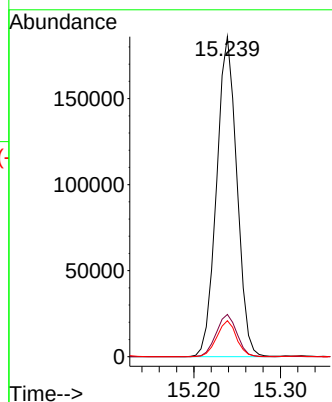
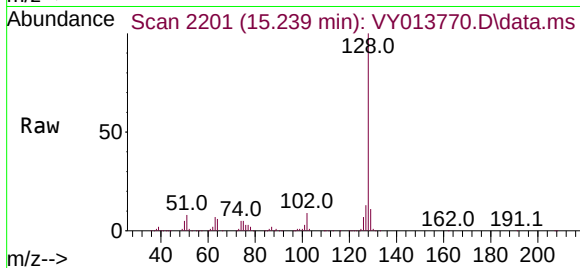
Tgt Ion:128	Resp: 30267
Ion Ratio	Lower Upper
128 100	
127 13.5	10.8 16.2
129 10.9	8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/18/2023

Supervised By :Mahesh Dadoda 05/18/2023



#96

1,2,3-Trichlorobenzene

Concen: 48.957 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY013770.D

Acq: 17 May 2023 11:22

Tgt Ion:180	Resp: 131508
Ion Ratio	Lower Upper
180 100	
182 95.6	47.8 143.4
145 31.1	15.6 46.7

