

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
 Data File : VY013290.D
 Acq On : 13 Apr 2023 12:56
 Operator : KP/MD
 Sample : 02313-02 5.0PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Inflationary Surcharges

Quant Time: Apr 14 04:52:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 14 04:38:17 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	243307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	389241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	346571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	150119	51.340	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.680%			
35) Dibromofluoromethane	7.710	113	130146	51.647	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.300%			
50) Toluene-d8	10.173	98	482985	51.493	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.980%			
62) 4-Bromofluorobenzene	12.477	95	151779	49.804	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	10919	4.986	ug/l	96
3) Chloromethane	2.107	50	14716	5.364	ug/l	96
4) Vinyl Chloride	2.247	62	13588	5.224	ug/l	100
5) Bromomethane	2.650	94	10963	5.496	ug/l	95
6) Chloroethane	2.790	64	8730	4.977	ug/l	99
7) Trichlorofluoromethane	3.119	101	20699	5.113	ug/l	94
8) Diethyl Ether	3.521	74	7780	5.289	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.887	101	12813	5.386	ug/l	97
10) Methyl Iodide	4.082	142	14043	4.812	ug/l	98
11) Tert butyl alcohol	4.948	59	13625m	29.157	ug/l	
12) 1,1-Dichloroethene	3.863	96	12264	5.357	ug/l	90
13) Acrolein	3.723	56	9482	26.398	ug/l	98
14) Allyl chloride	4.473	41	23327	5.334	ug/l	96
15) Acrylonitrile	5.161	53	21834	25.833	ug/l	97
16) Acetone	3.948	43	24934	24.801	ug/l	96
17) Carbon Disulfide	4.186	76	40259	5.341	ug/l	99
18) Methyl Acetate	4.473	43	16482	5.069	ug/l	97
19) Methyl tert-butyl Ether	5.210	73	33772	4.924	ug/l	98
20) Methylene Chloride	4.704	84	23142	7.415	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	13889	5.314	ug/l	93
22) Diisopropyl ether	6.106	45	43052	4.995	ug/l #	83
23) Vinyl Acetate	6.051	43	130814	24.008	ug/l	95
24) 1,1-Dichloroethane	6.009	63	26037	5.408	ug/l	95
25) 2-Butanone	6.984	43	34375	26.704	ug/l	90
26) 2,2-Dichloropropane	6.978	77	24332	5.633	ug/l	92
27) cis-1,2-Dichloroethene	6.978	96	15323	5.392	ug/l	92
28) Bromochloromethane	7.326	49	9685	5.047	ug/l	91
29) Tetrahydrofuran	7.350	42	19585	25.051	ug/l	95
30) Chloroform	7.502	83	26463	5.431	ug/l	100
31) Cyclohexane	7.783	56	26717	6.043	ug/l #	80
32) 1,1,1-Trichloroethane	7.698	97	22057	5.004	ug/l	94
36) 1,1-Dichloropropene	7.911	75	18990	4.974	ug/l	97
37) Ethyl Acetate	7.076	43	13321	4.329	ug/l #	95
38) Carbon Tetrachloride	7.893	117	20547	4.868	ug/l	95
39) Methylcyclohexane	9.179	83	21301	4.800	ug/l	91
40) Benzene	8.155	78	55006	4.978	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
 Data File : VY013290.D
 Acq On : 13 Apr 2023 12:56
 Operator : KP/MD
 Sample : 02313-02 5.0PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Inflationary Surcharges

Quant Time: Apr 14 04:52:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 14 04:38:17 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	5772	4.521	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	18996	5.071	ug/l	97
43) Isopropyl Acetate	8.265	43	24312	4.757	ug/l #	91
44) Trichloroethene	8.941	130	14754	5.184	ug/l	83
45) 1,2-Dichloropropane	9.209	63	14584	5.085	ug/l	94
46) Dibromomethane	9.301	93	8827	5.114	ug/l	95
47) Bromodichloromethane	9.490	83	20186	5.116	ug/l	99
48) Methyl methacrylate	9.289	41	10793	4.597	ug/l	95
49) 1,4-Dioxane	9.307	88	2339	100.023	ug/l #	67
51) 4-Methyl-2-Pentanone	10.063	43	66062	23.749	ug/l	98
52) Toluene	10.240	92	34510	5.173	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	20240	4.898	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	22203	4.900	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	12204	5.363	ug/l	94
56) Ethyl methacrylate	10.508	69	14526	4.662	ug/l	92
57) 1,3-Dichloropropane	10.788	76	19879	5.136	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	32936	25.315	ug/l	95
59) 2-Hexanone	10.831	43	45199	22.347	ug/l	96
60) Dibromochloromethane	10.984	129	14094	4.939	ug/l	100
61) 1,2-Dibromoethane	11.081	107	11481	5.181	ug/l	99
64) Tetrachloroethene	10.715	164	12636	5.168	ug/l	95
65) Chlorobenzene	11.508	112	36922	5.093	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	14042	5.161	ug/l	98
67) Ethyl Benzene	11.587	91	60902	4.823	ug/l	97
68) m/p-Xylenes	11.697	106	46536	9.632	ug/l	100
69) o-Xylene	12.026	106	20948	4.682	ug/l	97
70) Styrene	12.038	104	33909	4.487	ug/l	95
71) Bromoform	12.203	173	9433	5.005	ug/l #	99
73) Isopropylbenzene	12.325	105	56551	4.815	ug/l	98
74) N-amyl acetate	12.142	43	19305	4.607	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	15162	5.225	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	12405m	5.814	ug/l	
77) Bromobenzene	12.605	156	15559	5.297	ug/l	97
78) n-propylbenzene	12.666	91	74524	5.137	ug/l	98
79) 2-Chlorotoluene	12.752	91	41745	5.112	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	47546	4.833	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	4991	4.855	ug/l	98
82) 4-Chlorotoluene	12.849	91	42414	4.927	ug/l	100
83) tert-Butylbenzene	13.069	119	40175	4.759	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	44282	4.625	ug/l	99
85) sec-Butylbenzene	13.251	105	61820	4.897	ug/l	100
86) p-Isopropyltoluene	13.367	119	51605	4.981	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	29959	5.291	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	30315	5.298	ug/l	92
89) n-Butylbenzene	13.690	91	47855	4.830	ug/l	99
90) Hexachloroethane	13.959	117	11592	5.367	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	26905	5.222	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2736	5.192	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	15691	5.124	ug/l	96
94) Hexachlorobutadiene	15.111	225	9522	5.251	ug/l	98
95) Naphthalene	15.233	128	28499	4.272	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13827	4.956	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
Data File : VY013290.D
Acq On : 13 Apr 2023 12:56
Operator : KP/MD
Sample : 02313-02 5.0PPB
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

Quant Time: Apr 14 04:52:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 14 04:38:17 2023
Response via : Initial Calibration

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

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

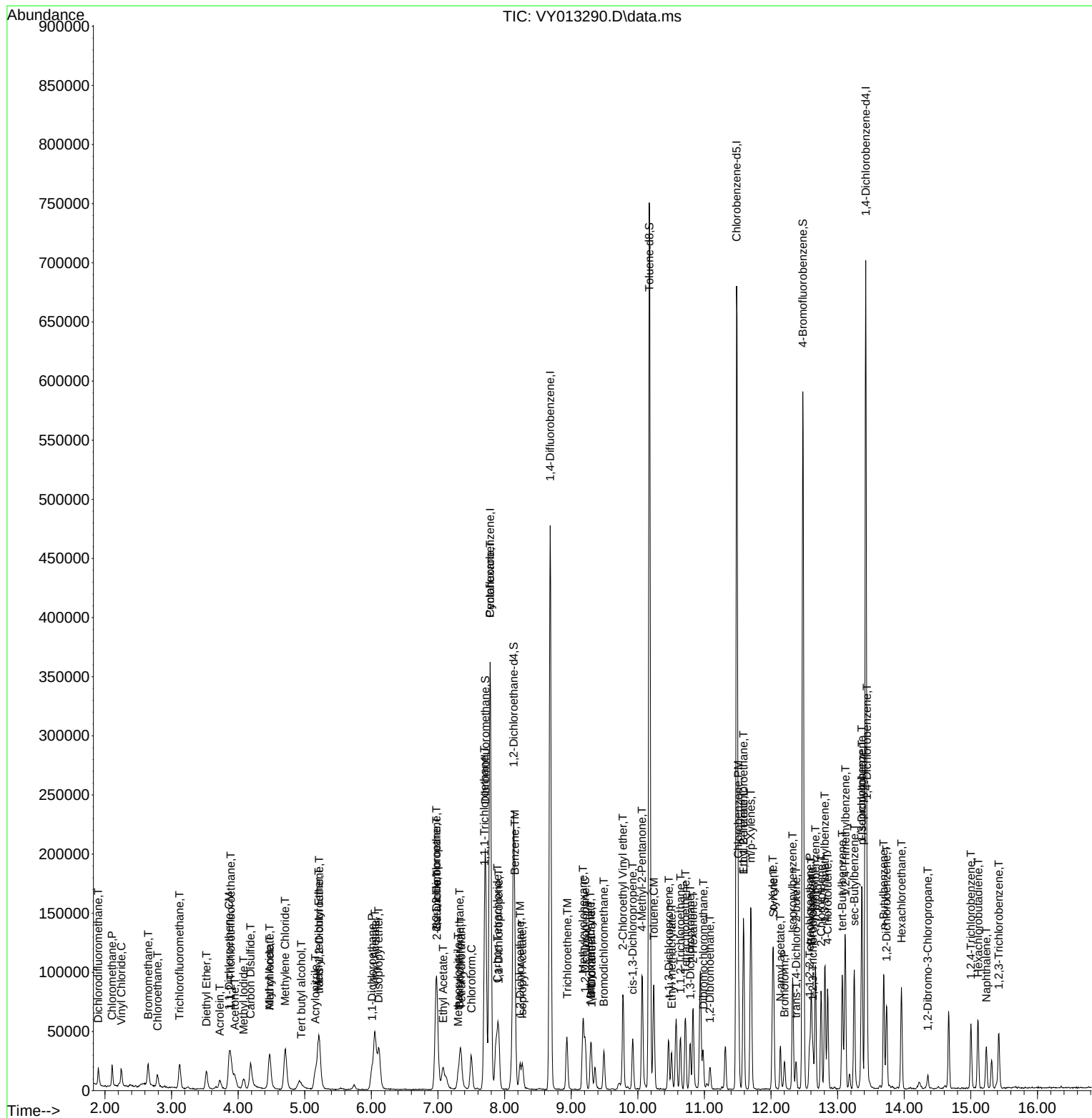
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
 Data File : VY013290.D
 Acq On : 13 Apr 2023 12:56
 Operator : KP/MD
 Sample : 02313-02 5.0PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

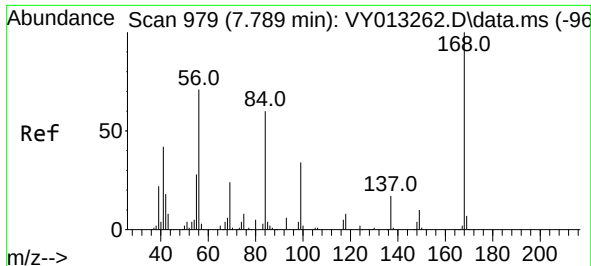
Instrument :
 MSVOA_Y
 ClientSampleId :
 Inflationary Surcharges

Quant Time: Apr 14 04:52:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 14 04:38:17 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023





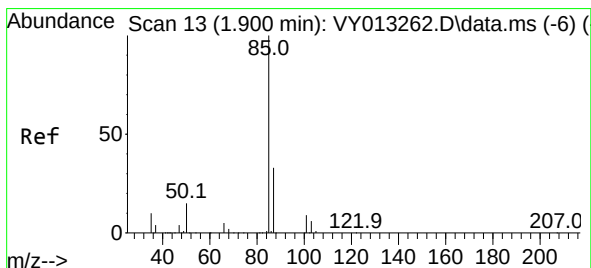
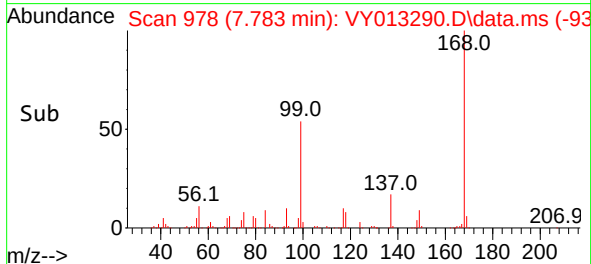
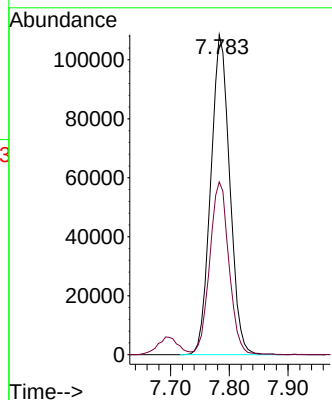
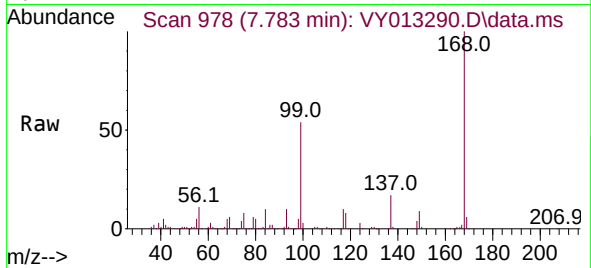
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion:168 Resp: 24330
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5

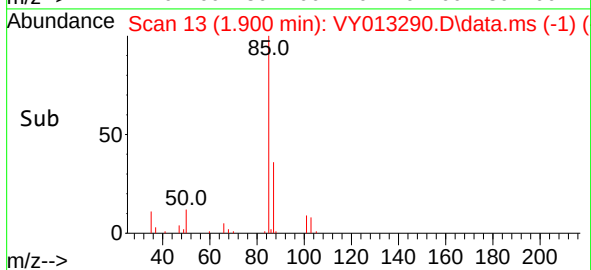
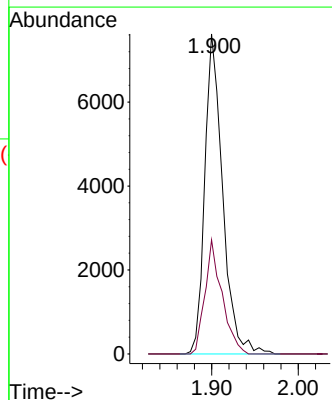
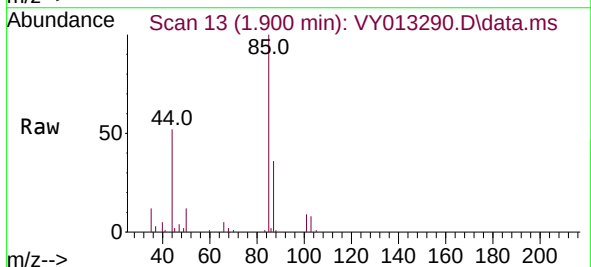
Manual Integrations
APPROVED

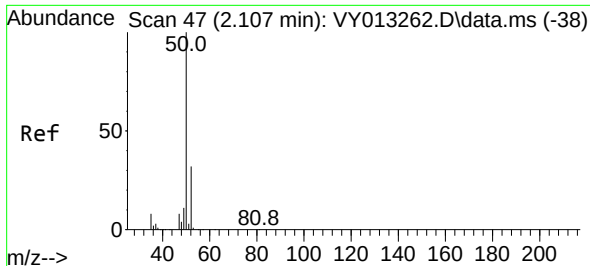
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#2
Dichlorodifluoromethane
Concen: 4.986 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion: 85 Resp: 10919
Ion Ratio Lower Upper
85 100
87 35.6 16.7 50.0





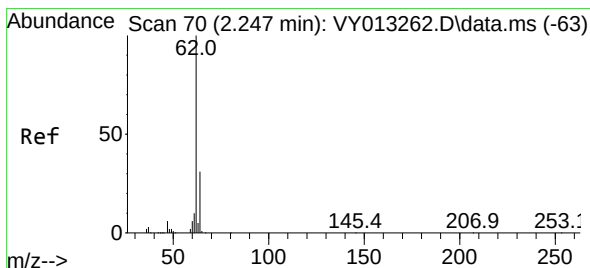
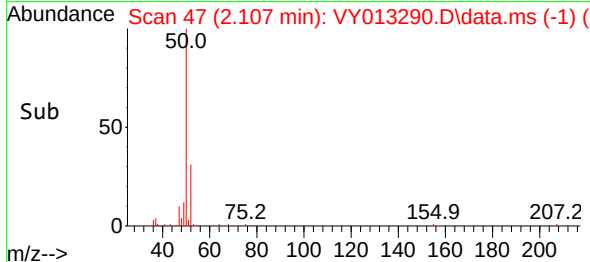
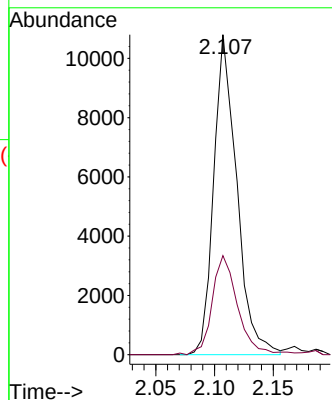
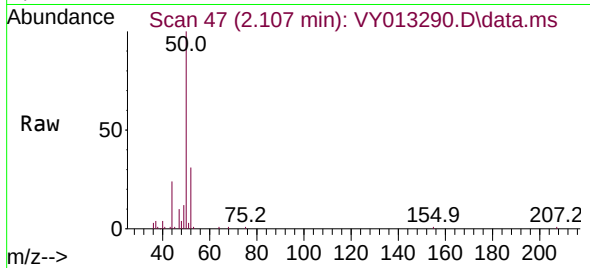
#3
Chloromethane
Concen: 5.364 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 50 Resp: 14710
Ion Ratio Lower Upper
50 100
52 30.4 26.0 39.0

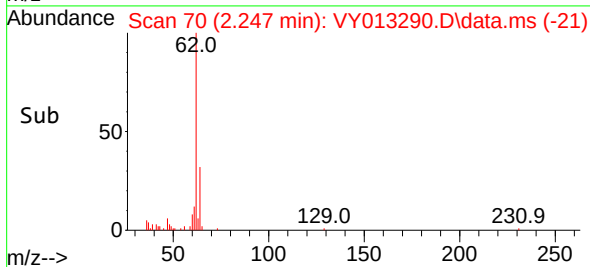
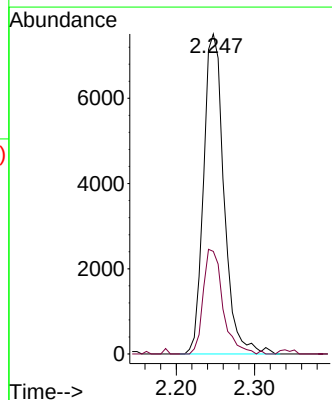
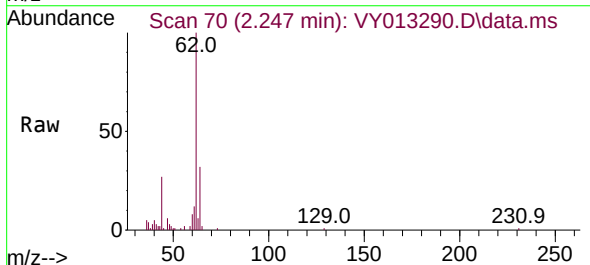
Manual Integrations
APPROVED

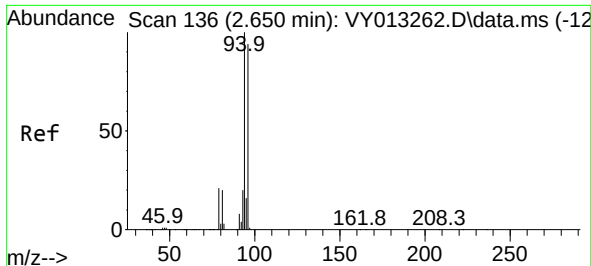
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#4
Vinyl Chloride
Concen: 5.224 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

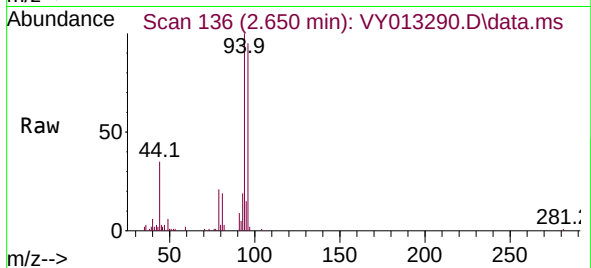
Tgt Ion: 62 Resp: 13588
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4





#5
Bromomethane
Concen: 5.496 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

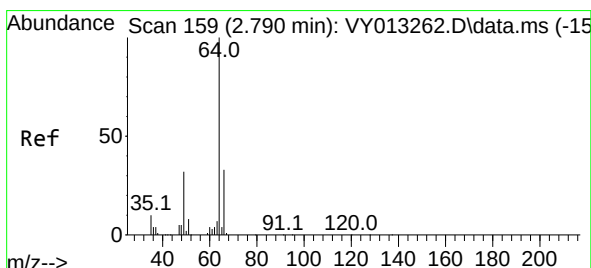
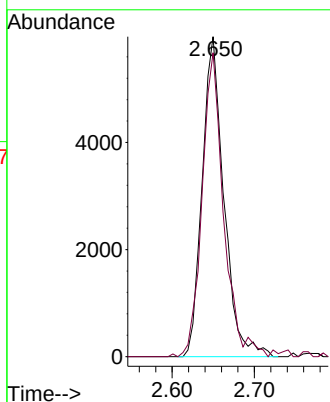
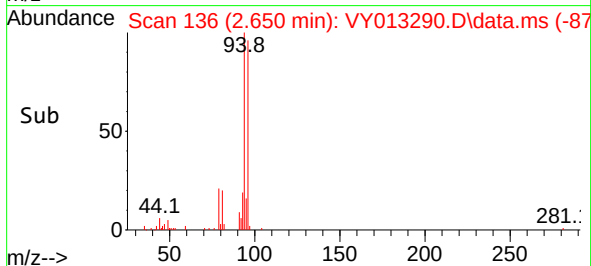
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



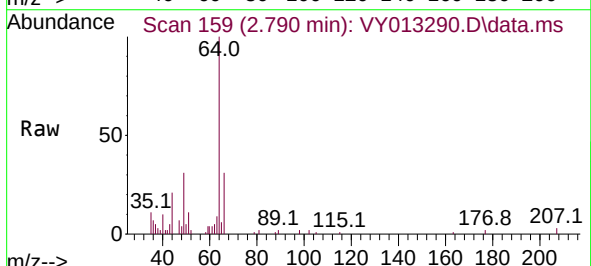
Tgt Ion: 94 Resp: 1096
Ion Ratio Lower Upper
94 100
96 95.0 80.3 120.5

Manual Integrations
APPROVED

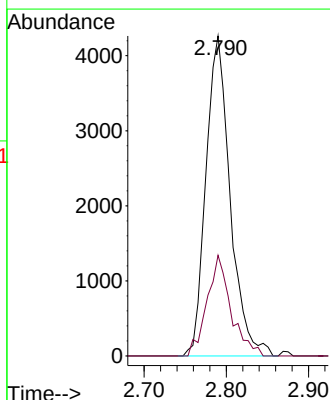
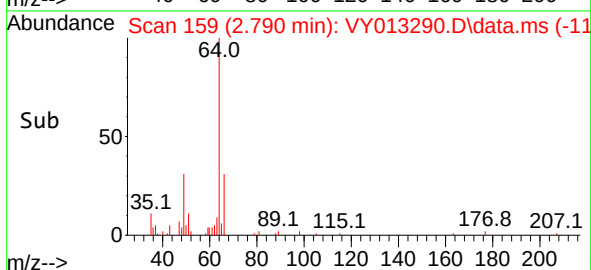
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

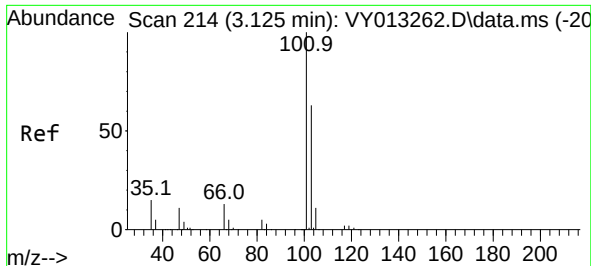


#6
Chloroethane
Concen: 4.977 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56



Tgt Ion: 64 Resp: 8730
Ion Ratio Lower Upper
64 100
66 31.4 25.7 38.5





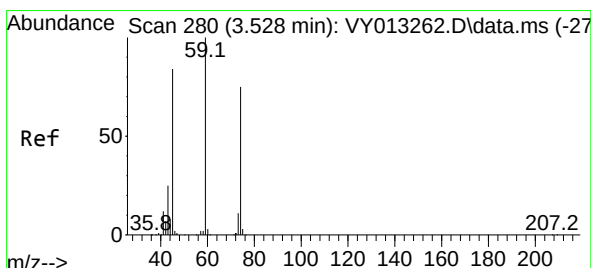
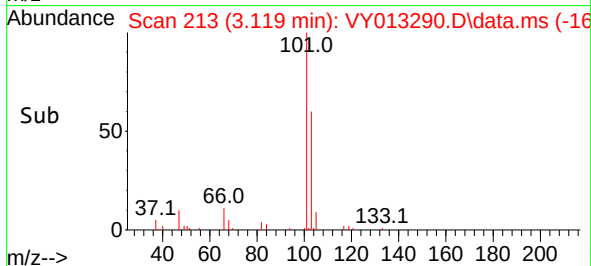
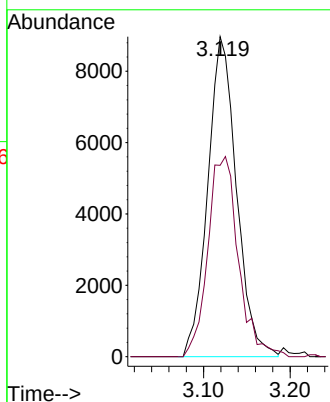
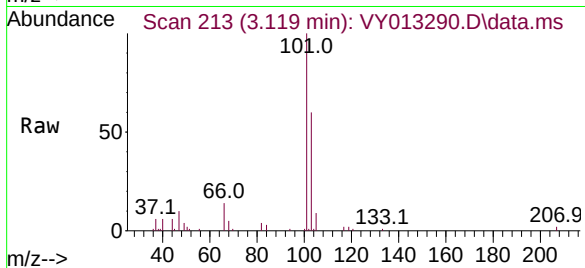
#7
 Trichlorofluoromethane
 Concen: 5.113 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013290.D
 Acq: 13 Apr 2023 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 Inflationary Surcharges

Tgt Ion:101 Resp: 2069
 Ion Ratio Lower Upper
 101 100
 103 59.8 51.5 77.3

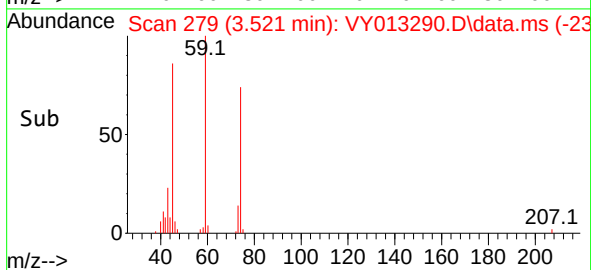
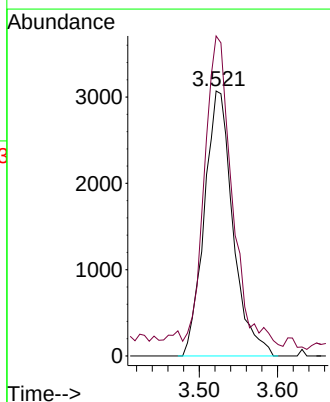
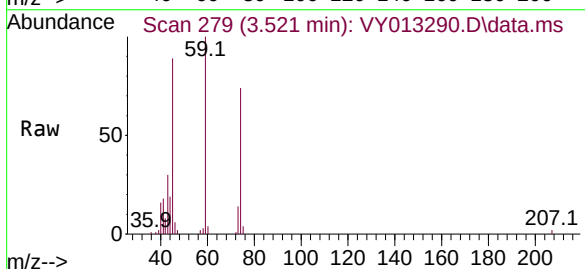
Manual Integrations
 APPROVED

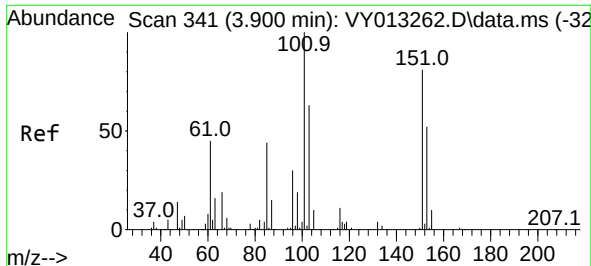
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#8
 Diethyl Ether
 Concen: 5.289 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY013290.D
 Acq: 13 Apr 2023 12:56

Tgt Ion: 74 Resp: 7780
 Ion Ratio Lower Upper
 74 100
 45 115.4 52.1 156.4





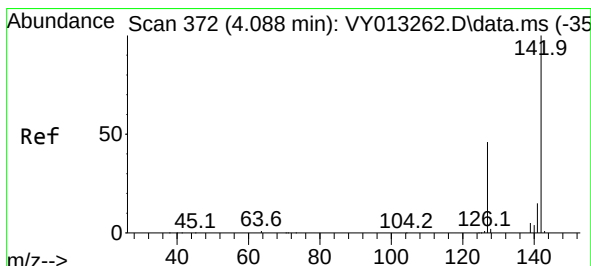
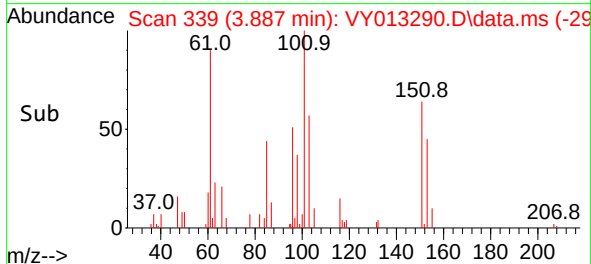
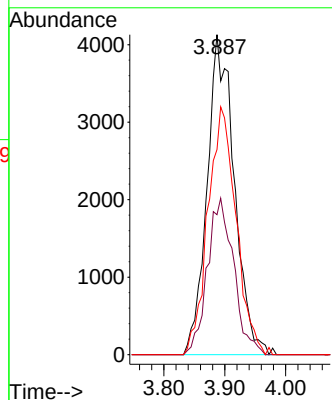
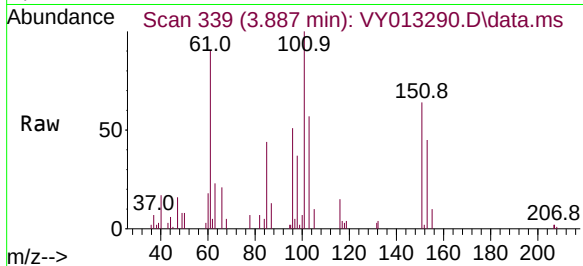
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.386 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion:101 Resp: 1281
Ion Ratio Lower Upper
101 100
85 47.2 35.3 52.9
151 80.1 63.1 94.7

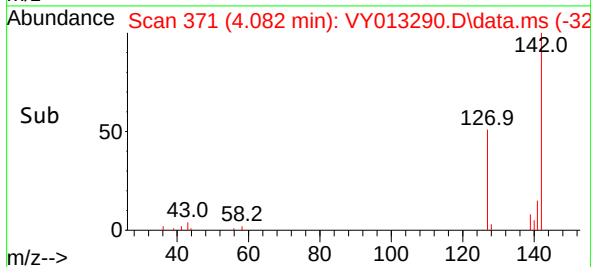
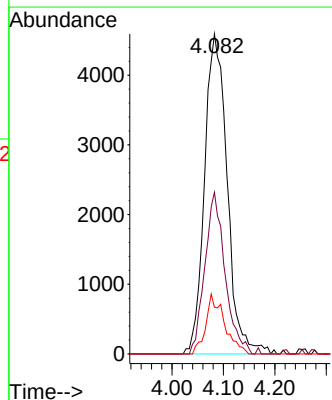
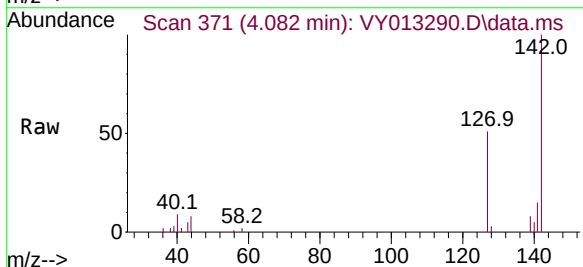
Manual Integrations
APPROVED

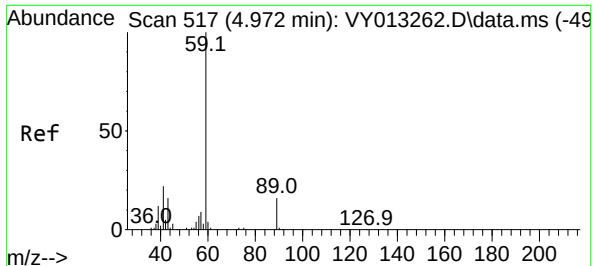
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#10
Methyl Iodide
Concen: 4.812 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion:142 Resp: 14043
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.2
141 15.5 11.3 16.9





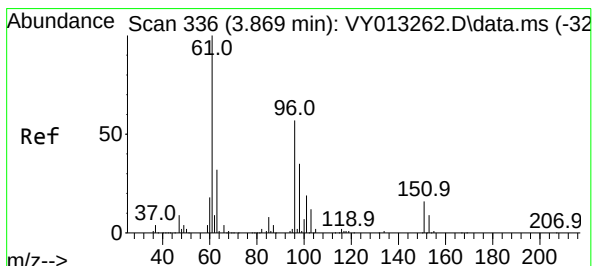
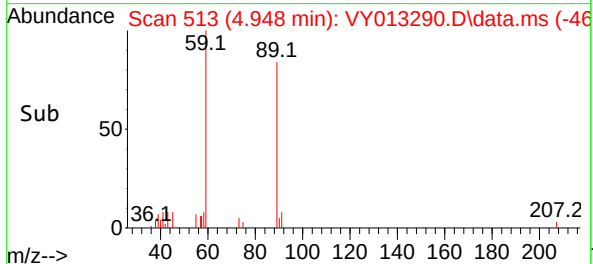
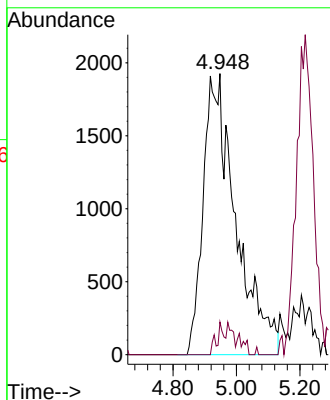
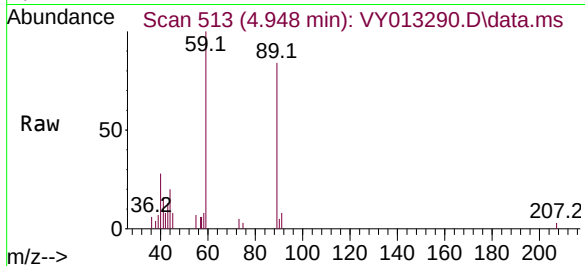
#11
Tert butyl alcohol
Concen: 29.157 ug/l m
RT: 4.948 min Scan# 517
Delta R.T. -0.024 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
Client Sample Id :
Inflationary Surcharges

Tgt Ion: 59 Resp: 1362
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5

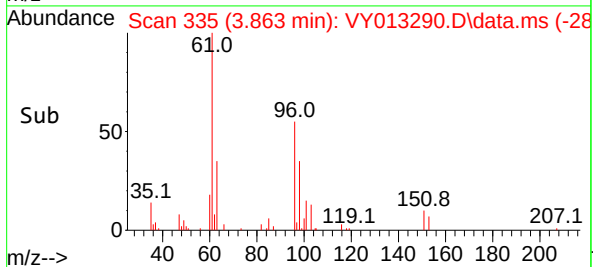
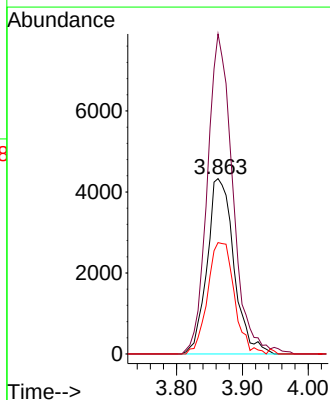
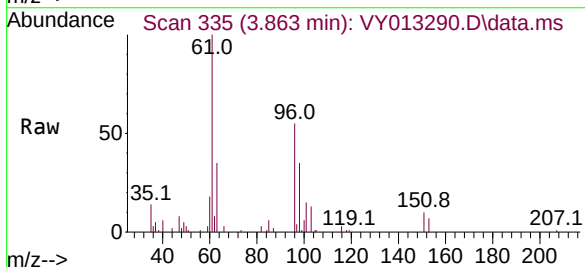
Manual Integrations
APPROVED

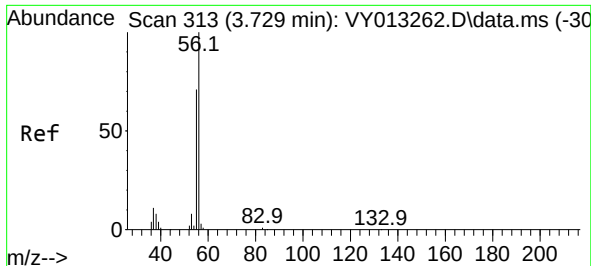
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#12
1,1-Dichloroethene
Concen: 5.357 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion: 96 Resp: 12264
Ion Ratio Lower Upper
96 100
61 182.5 131.7 197.5
98 63.5 52.0 78.0





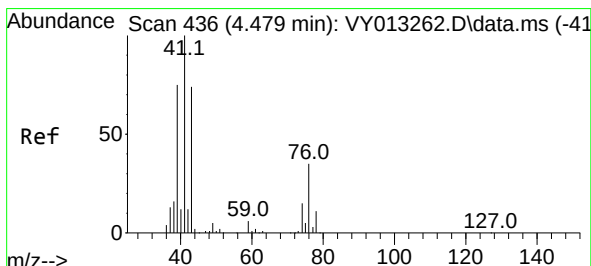
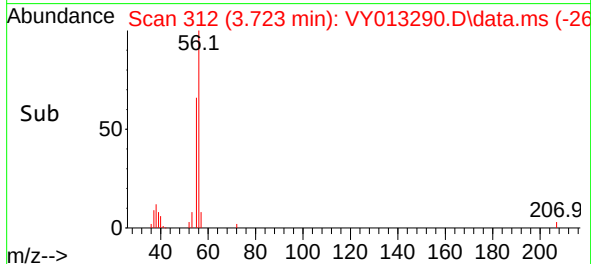
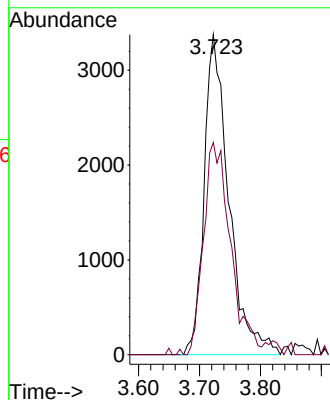
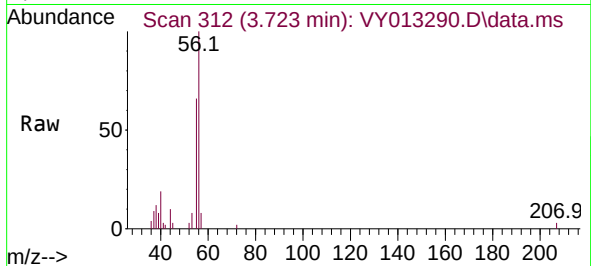
#13
Acrolein
Concen: 26.398 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 56 Resp: 948
Ion Ratio Lower Upper
56 100
55 72.7 56.8 85.2

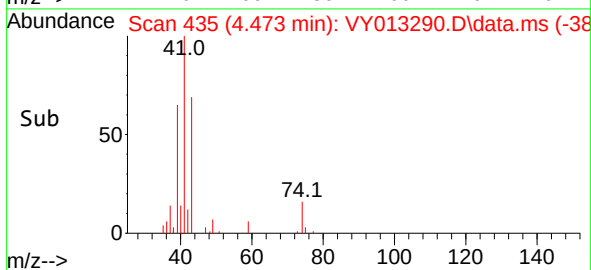
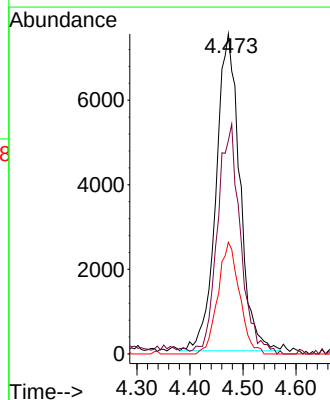
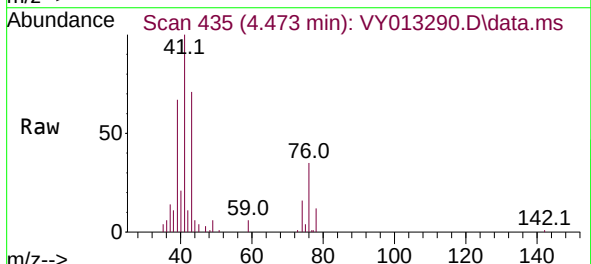
Manual Integrations
APPROVED

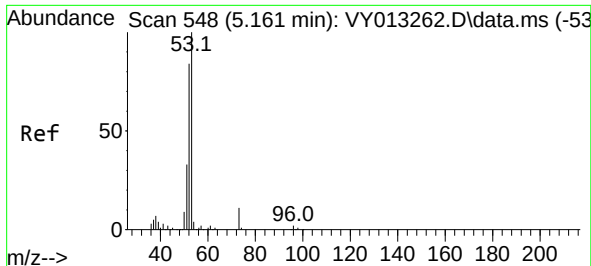
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#14
Allyl chloride
Concen: 5.334 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

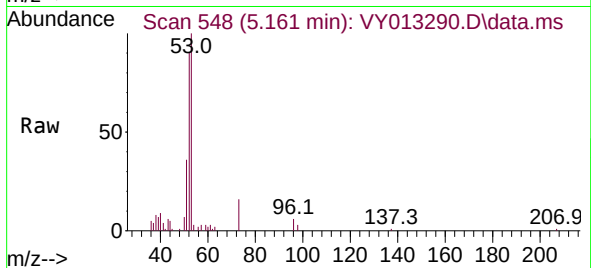
Tgt Ion: 41 Resp: 23327
Ion Ratio Lower Upper
41 100
39 70.5 53.6 80.4
76 32.0 27.2 40.8





#15
Acrylonitrile
Concen: 25.833 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

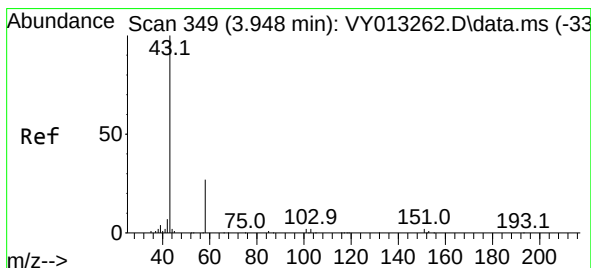
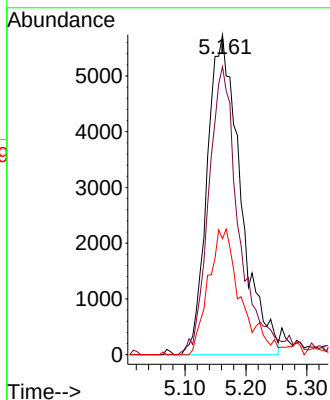
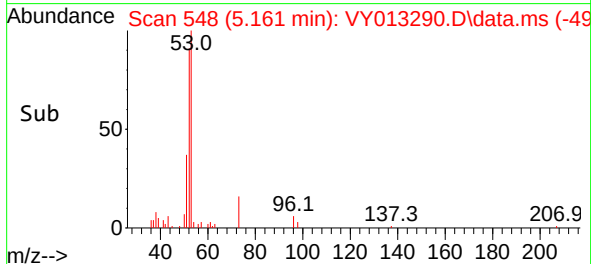
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



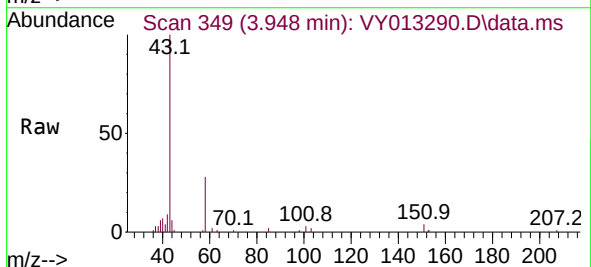
Tgt Ion: 53 Resp: 21834
Ion Ratio Lower Upper
53 100
52 81.1 66.3 99.5
51 38.5 28.8 43.2

Manual Integrations
APPROVED

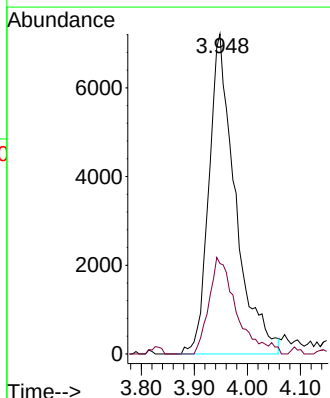
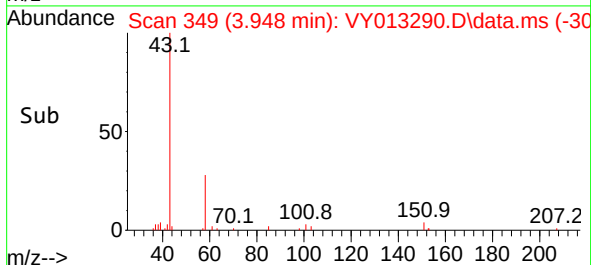
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

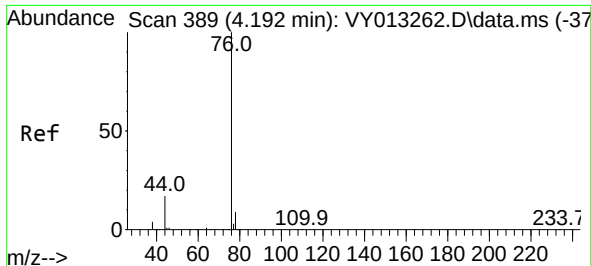


#16
Acetone
Concen: 24.801 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56



Tgt Ion: 43 Resp: 24934
Ion Ratio Lower Upper
43 100
58 28.3 24.2 36.2





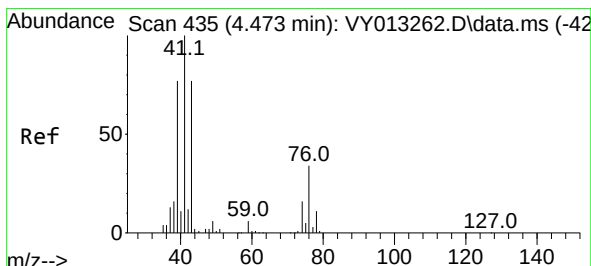
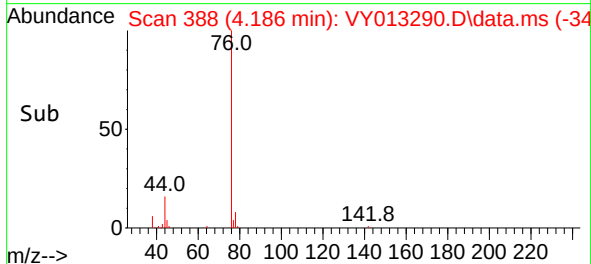
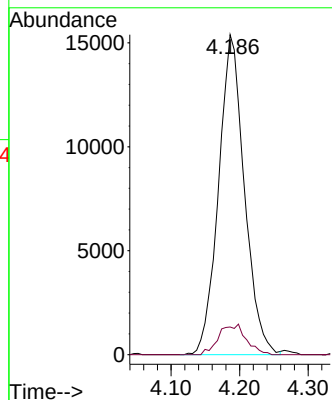
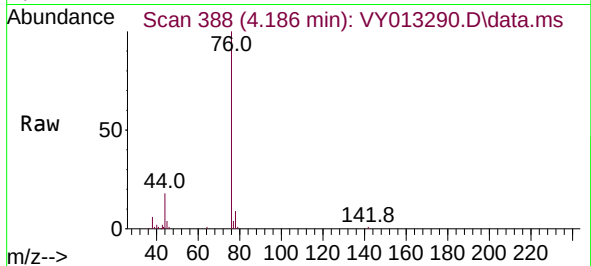
#17
Carbon Disulfide
Concen: 5.341 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 76 Resp: 40259
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

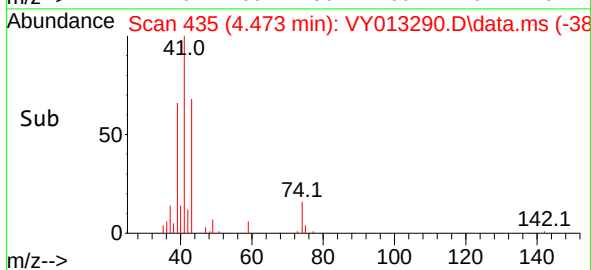
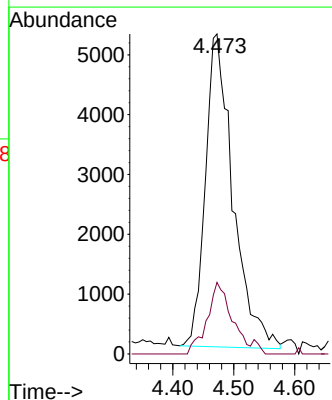
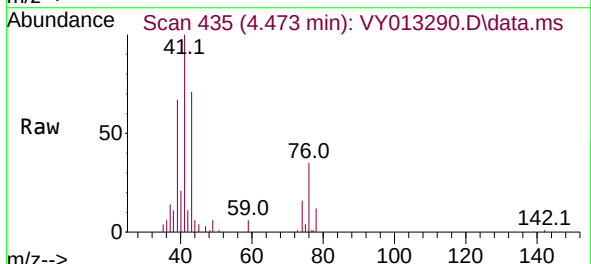
Manual Integrations
APPROVED

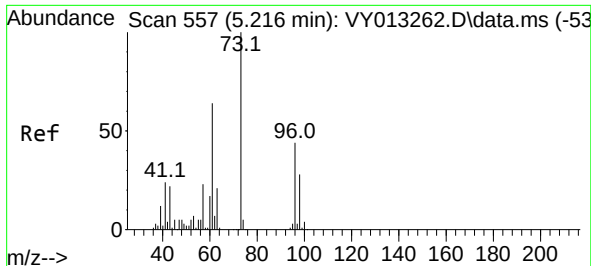
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#18
Methyl Acetate
Concen: 5.069 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

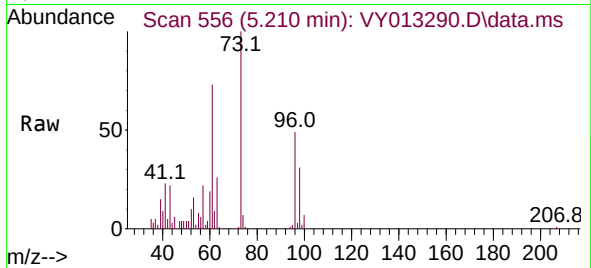
Tgt Ion: 43 Resp: 16482
Ion Ratio Lower Upper
43 100
74 20.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 4.924 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

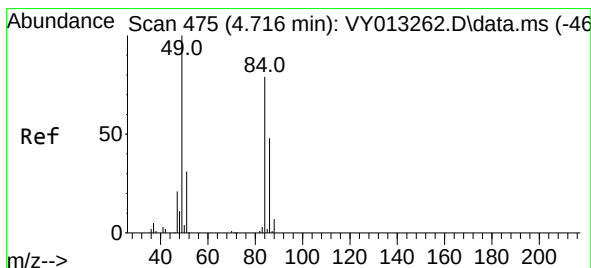
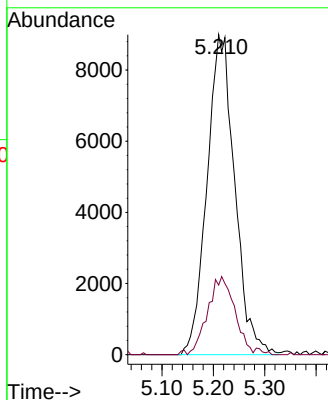
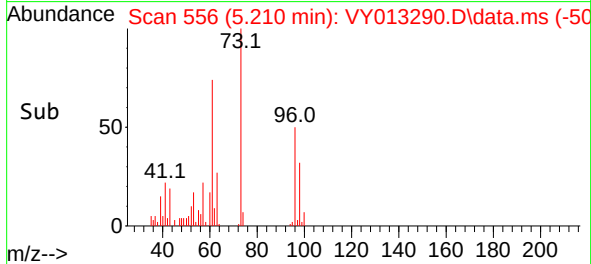
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



Tgt Ion: 73 Resp: 33772
Ion Ratio Lower Upper
73 100
57 21.8 18.3 27.5

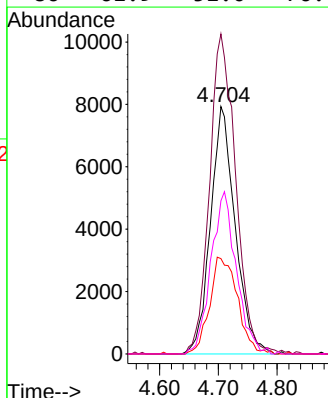
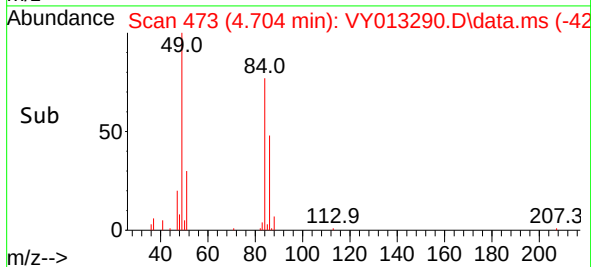
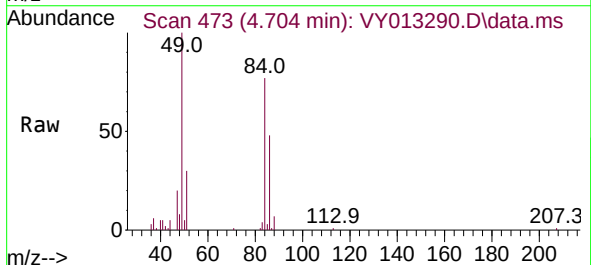
Manual Integrations
APPROVED

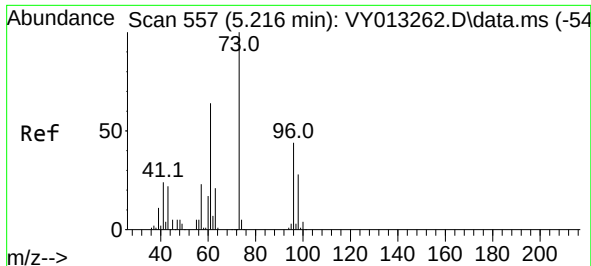
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#20
Methylene Chloride
Concen: 7.415 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

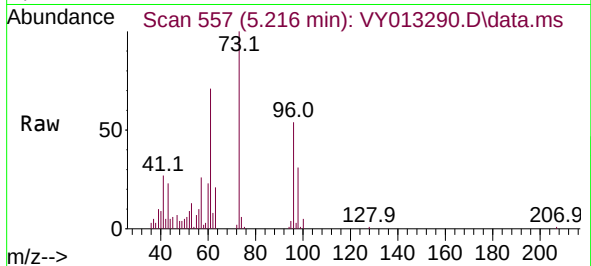
Tgt Ion: 84 Resp: 23142
Ion Ratio Lower Upper
84 100
49 129.4 102.6 154.0
51 38.6 31.9 47.9
86 61.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 5.314 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

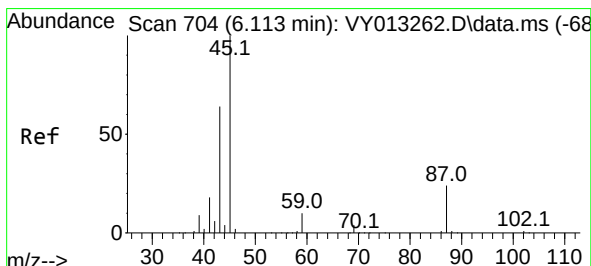
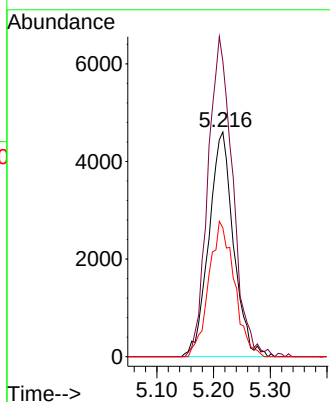
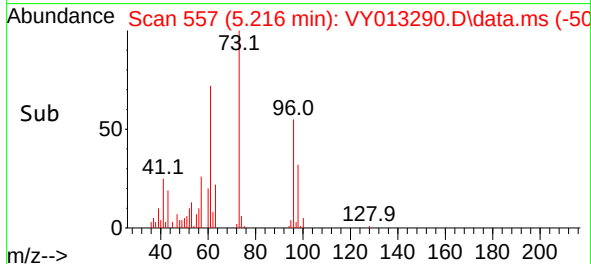
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



Tgt Ion: 96 Resp: 13889
Ion Ratio Lower Upper
96 100
61 131.6 111.4 167.0
98 57.4 50.8 76.2

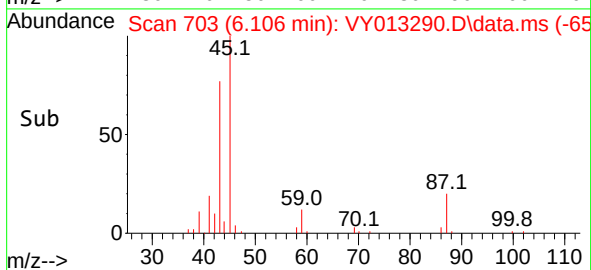
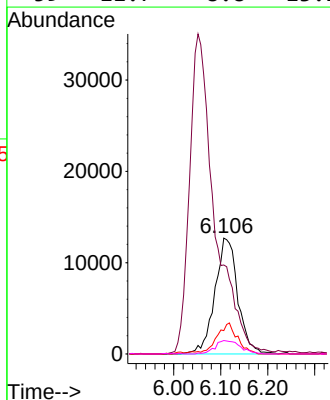
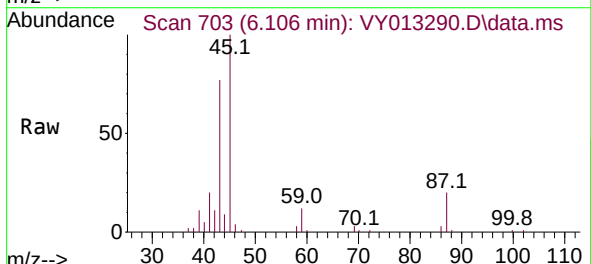
Manual Integrations
APPROVED

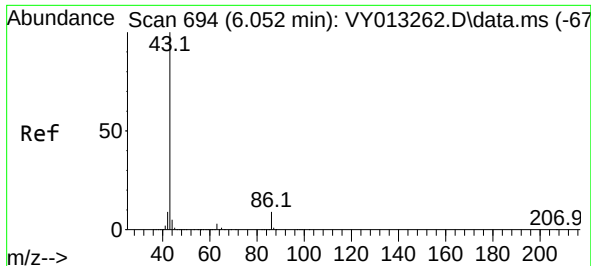
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#22
Diisopropyl ether
Concen: 4.995 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

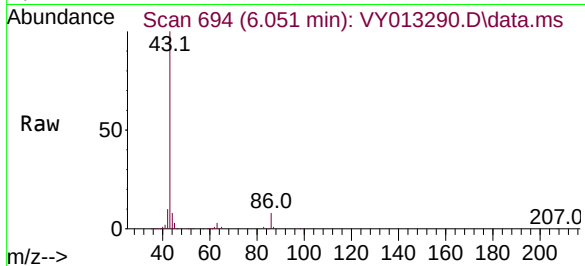
Tgt Ion: 45 Resp: 43052
Ion Ratio Lower Upper
45 100
43 73.7 45.0 67.6#
87 20.2 20.3 30.5#
59 11.7 8.8 13.2





#23
 Vinyl Acetate
 Concen: 24.008 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY013290.D
 Acq: 13 Apr 2023 12:56

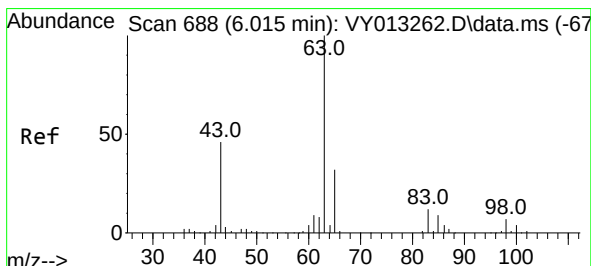
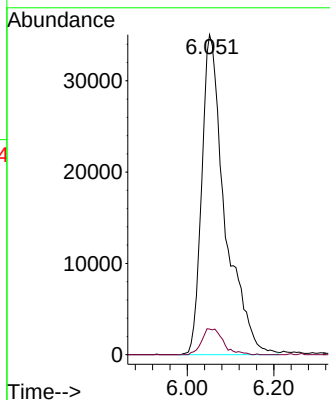
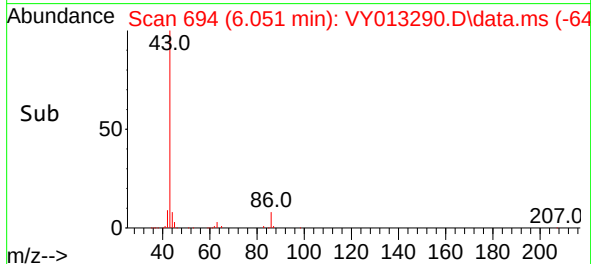
Instrument :
 MSVOA_Y
 ClientSampleId :
 Inflationary Surcharges



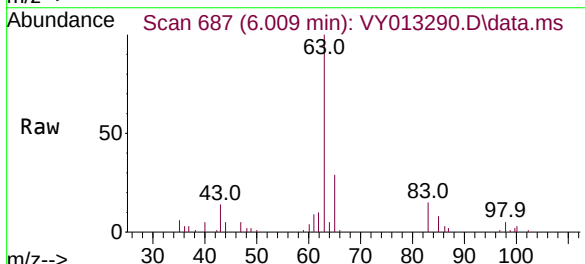
Tgt Ion: 43 Resp: 130814
 Ion Ratio Lower Upper
 43 100
 86 8.0 7.8 11.8

Manual Integrations
 APPROVED

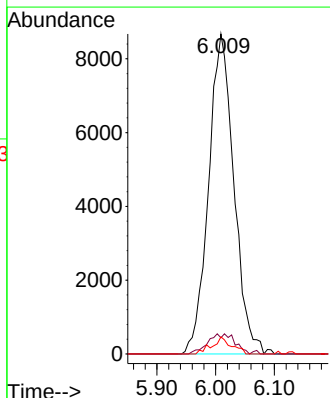
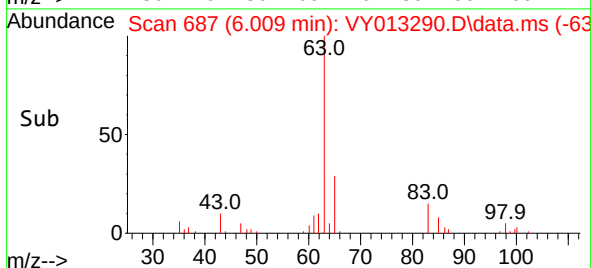
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

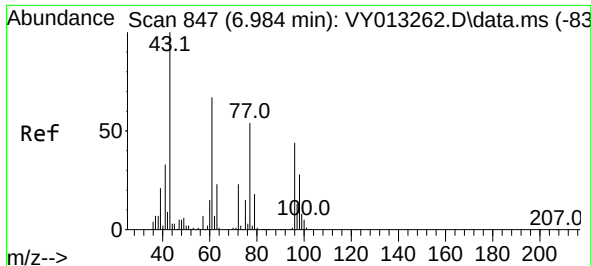


#24
 1,1-Dichloroethane
 Concen: 5.408 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013290.D
 Acq: 13 Apr 2023 12:56



Tgt Ion: 63 Resp: 26037
 Ion Ratio Lower Upper
 63 100
 98 5.0 3.7 11.1
 100 5.3 2.3 6.8





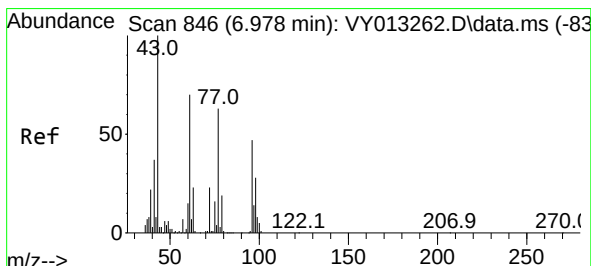
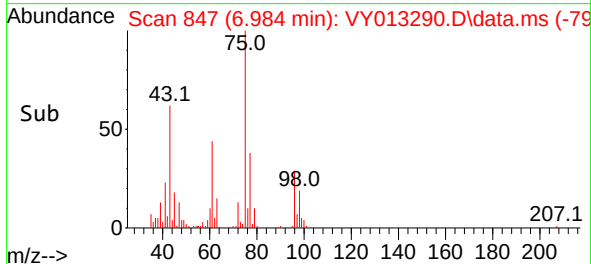
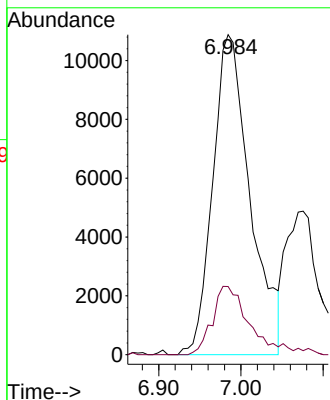
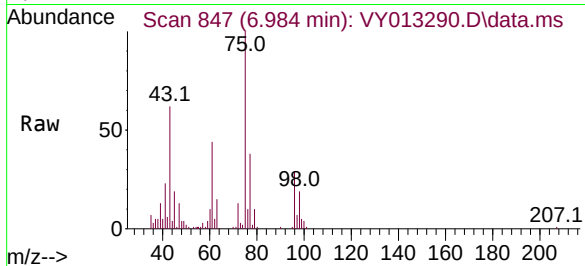
#25
2-Butanone
Concen: 26.704 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 43 Resp: 3437
Ion Ratio Lower Upper
43 100
72 21.3 21.0 31.4

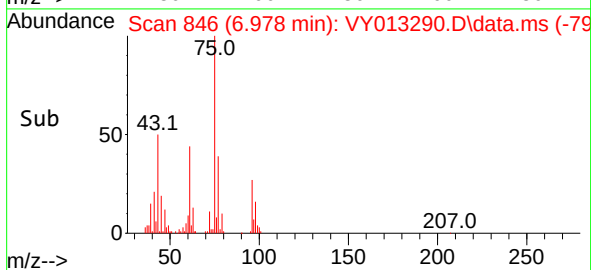
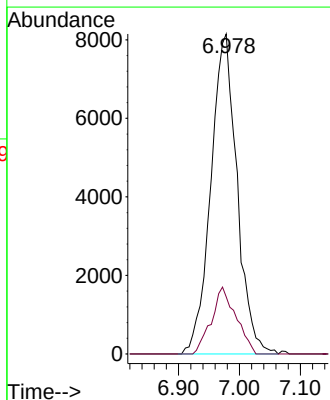
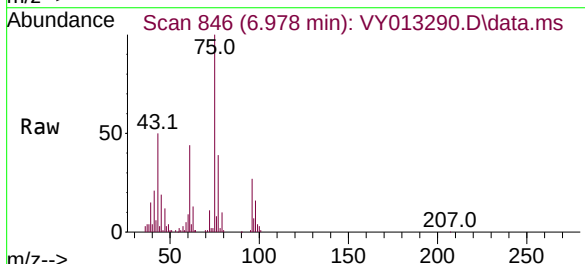
Manual Integrations
APPROVED

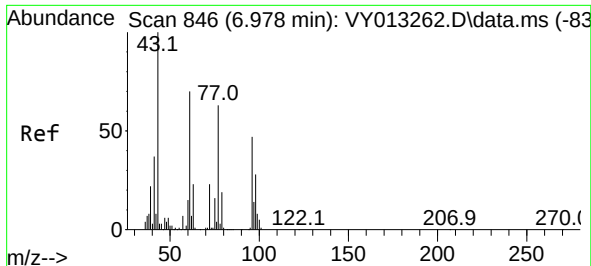
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#26
2,2-Dichloropropane
Concen: 5.633 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion: 77 Resp: 24332
Ion Ratio Lower Upper
77 100
97 19.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 5.392 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013290.D

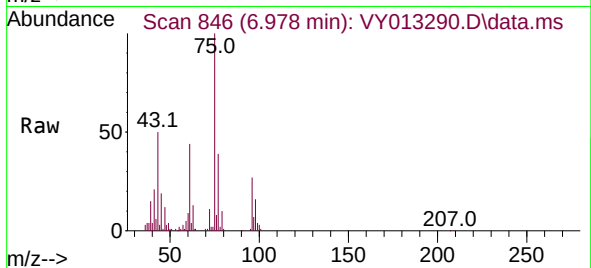
Acq: 13 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

Inflationary Surcharges



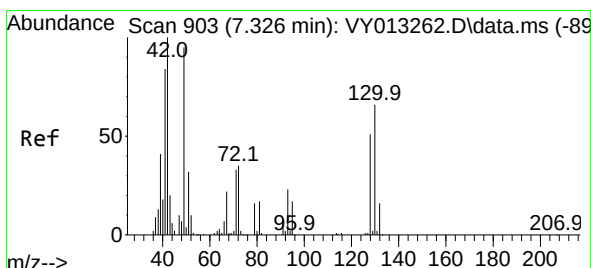
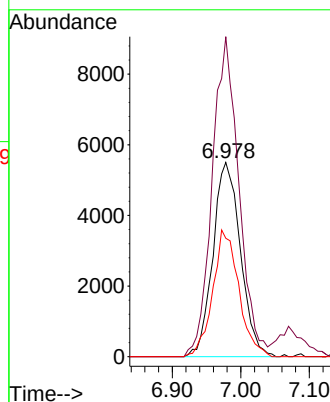
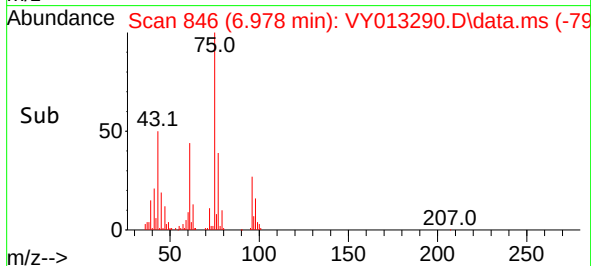
Tgt Ion:	96	Resp:	1532
Ion	Ratio	Lower	Upper
96	100		
61	159.8	0.0	295.8
98	61.8	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#28

Bromochloromethane

Concen: 5.047 ug/l

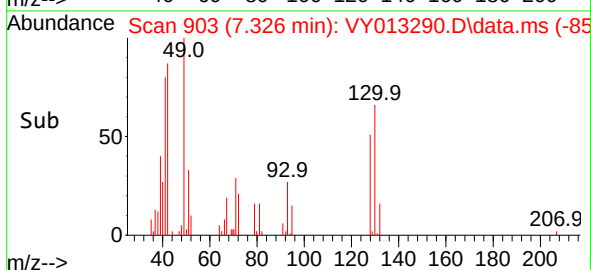
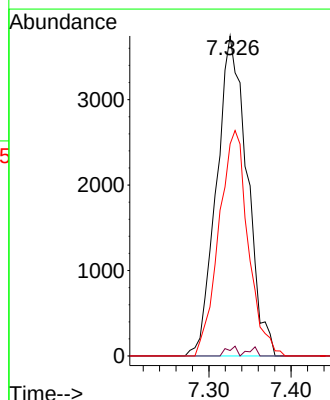
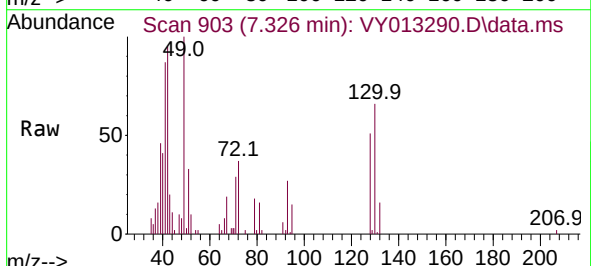
RT: 7.326 min Scan# 903

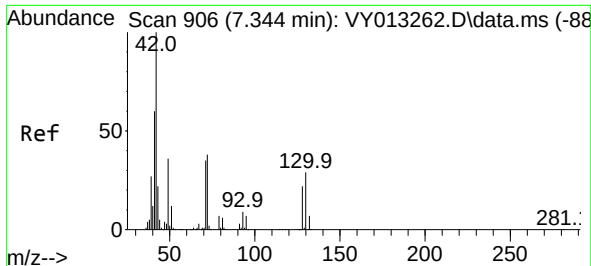
Delta R.T. -0.000 min

Lab File: VY013290.D

Acq: 13 Apr 2023 12:56

Tgt Ion:	49	Resp:	9685
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.2
130	67.6	60.5	90.7





#29

Tetrahydrofuran

Concen: 25.051 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013290.D

Acq: 13 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

Inflationary Surcharges

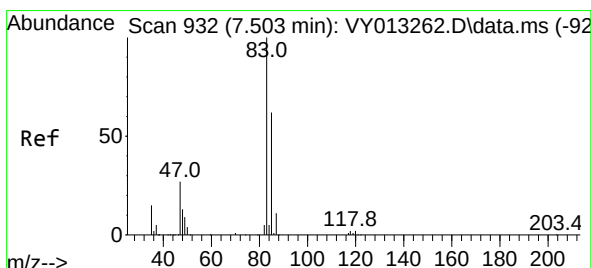
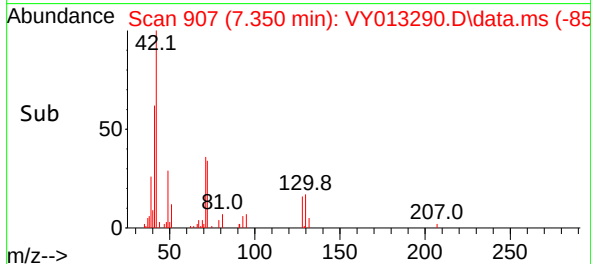
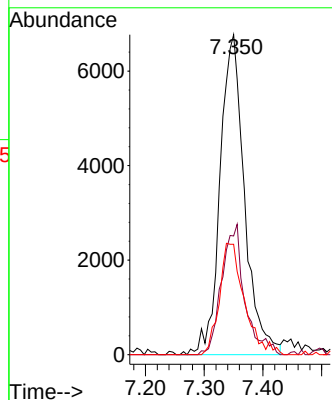
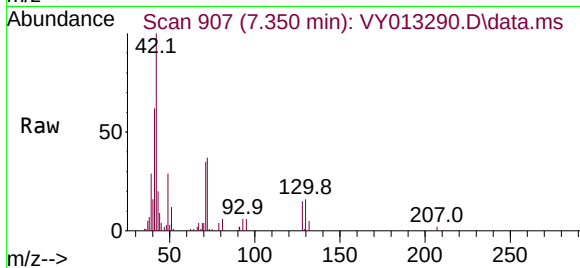
Tgt Ion: 42	Resp: 1958
Ion Ratio	Lower Upper
42	100
72	38.2 32.3 48.5
71	34.4 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#30

Chloroform

Concen: 5.431 ug/l

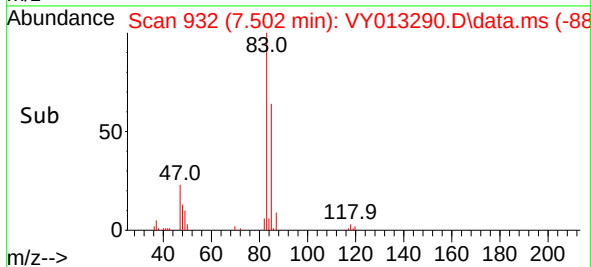
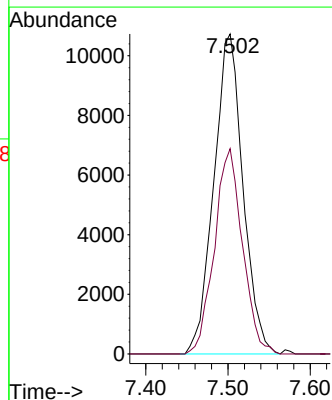
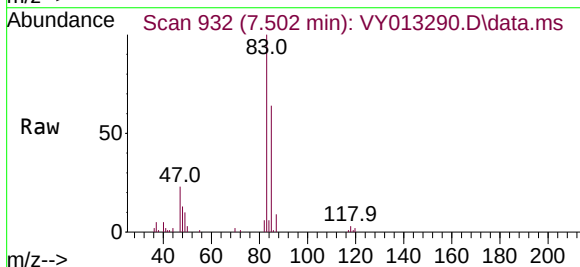
RT: 7.502 min Scan# 932

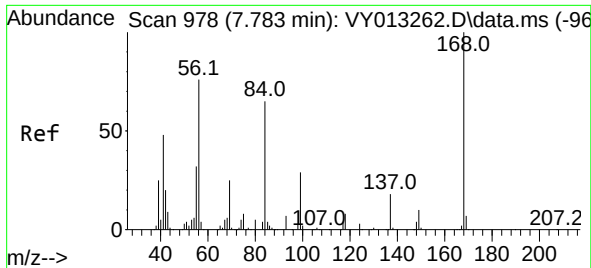
Delta R.T. -0.000 min

Lab File: VY013290.D

Acq: 13 Apr 2023 12:56

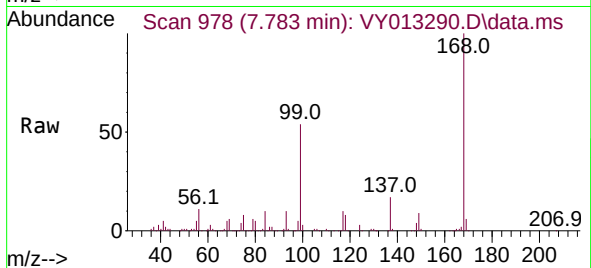
Tgt Ion: 83	Resp: 26463
Ion Ratio	Lower Upper
83	100
85	64.2 51.4 77.0





#31
Cyclohexane
Concen: 6.043 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

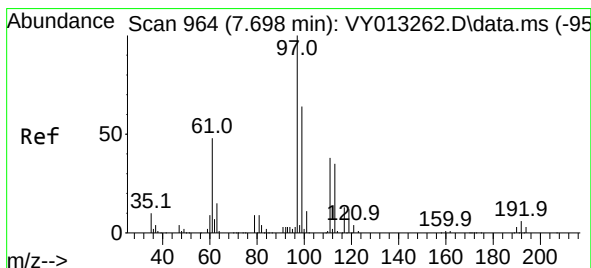
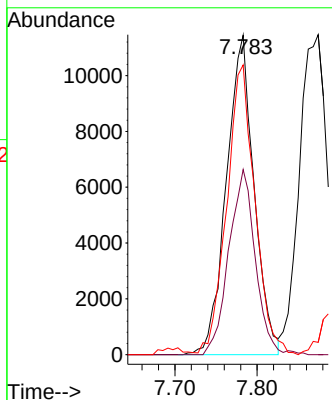
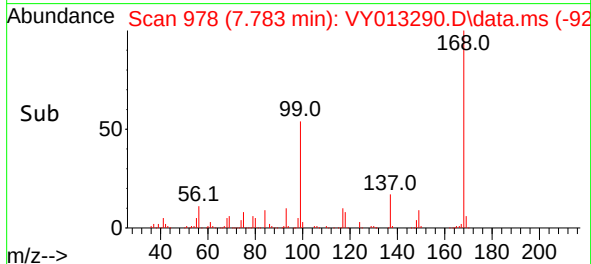
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



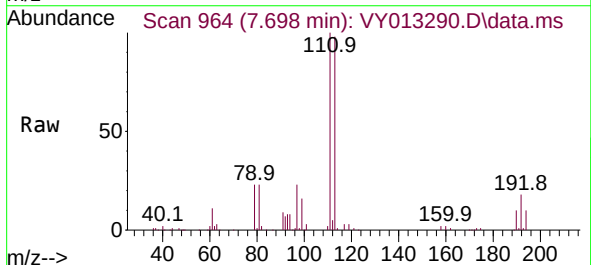
Tgt Ion: 56 Resp: 2671
Ion Ratio Lower Upper
56 100
69 57.9 25.7 38.5
84 88.5 64.3 96.5

Manual Integrations
APPROVED

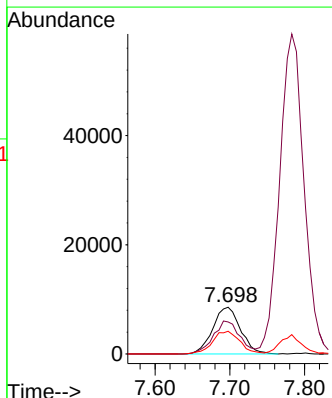
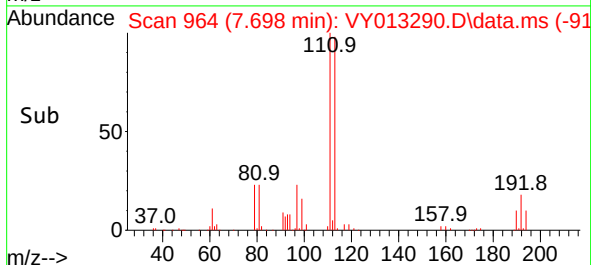
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

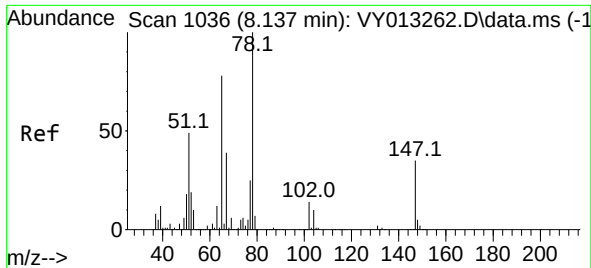


#32
1,1,1-Trichloroethane
Concen: 5.004 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56



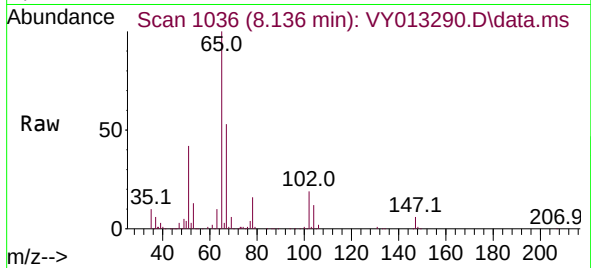
Tgt Ion: 97 Resp: 22057
Ion Ratio Lower Upper
97 100
99 67.8 51.0 76.6
61 48.2 34.5 51.7





#33
 1,2-Dichloroethane-d4
 Concen: 51.340 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY013290.D
 Acq: 13 Apr 2023 12:56

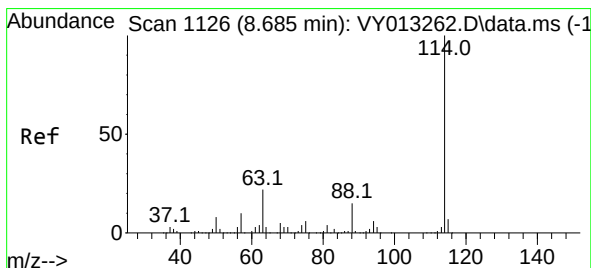
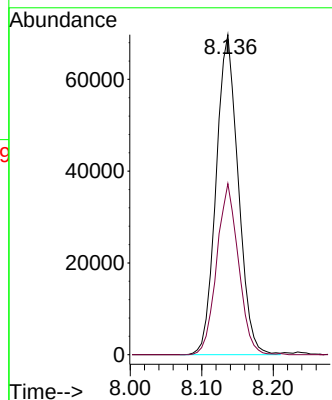
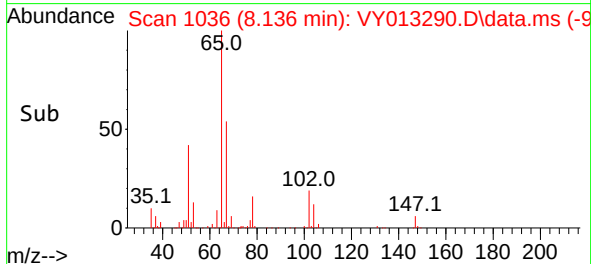
Instrument :
 MSVOA_Y
 ClientSampleId :
 Inflationary Surcharges



Tgt Ion: 65 Resp: 150119
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.0

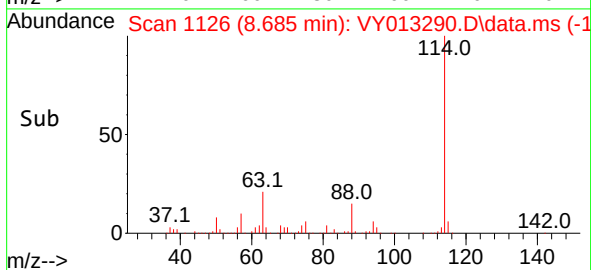
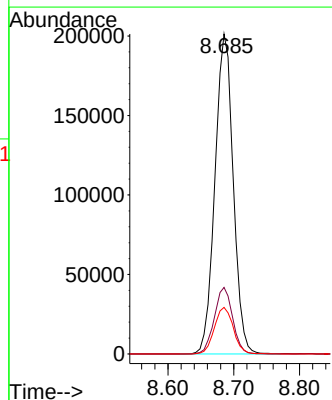
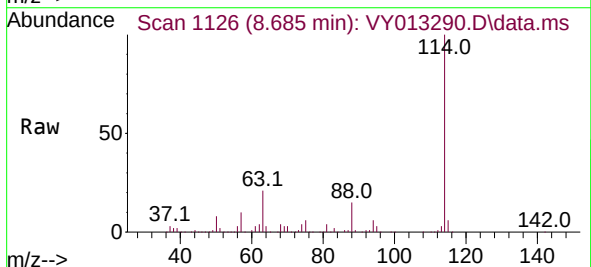
Manual Integrations
 APPROVED

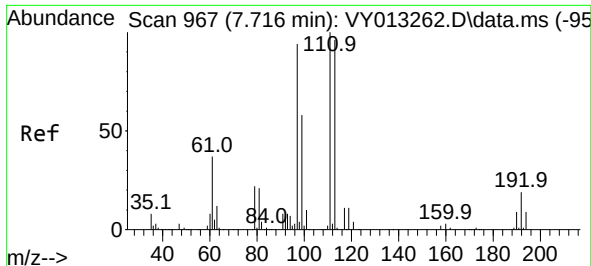
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY013290.D
 Acq: 13 Apr 2023 12:56

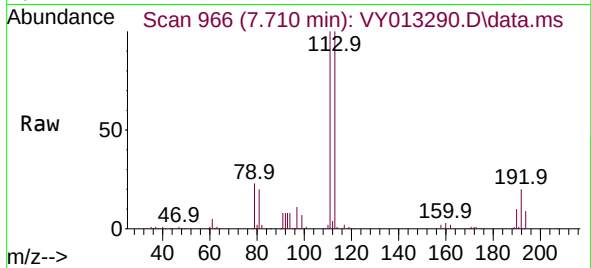
Tgt Ion:114 Resp: 389241
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 37.4
 88 14.6 0.0 28.6





#35
Dibromofluoromethane
Concen: 51.647 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

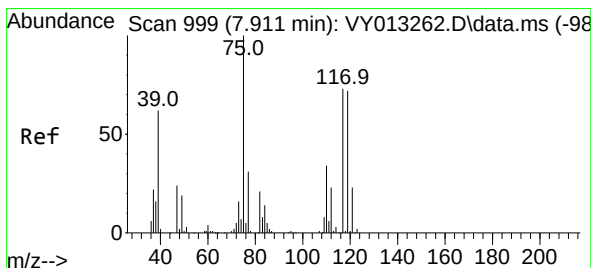
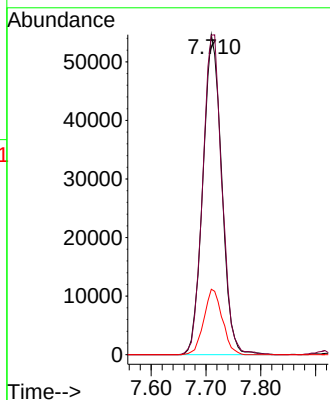
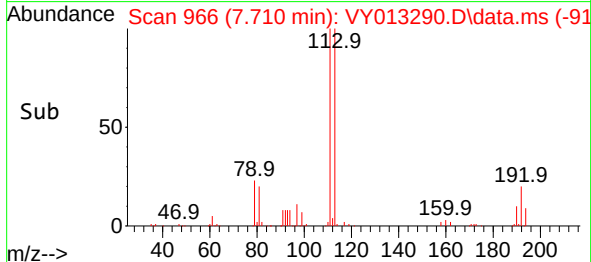
Instrument :
MSVOA_Y
Client Sample Id :
Inflationary Surcharges



Tgt Ion: 113 Resp: 130140
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 20.1 16.8 25.2

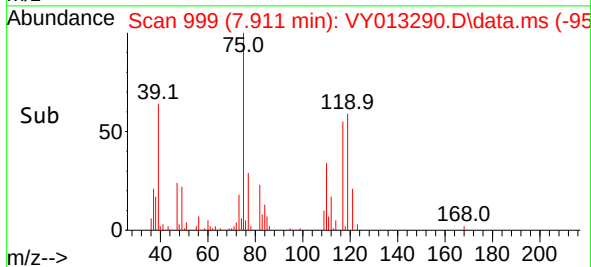
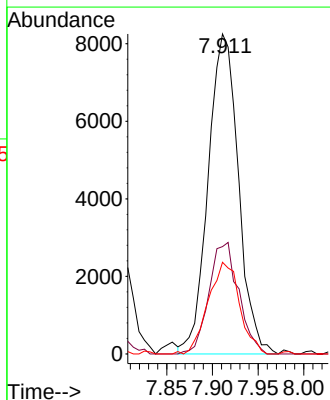
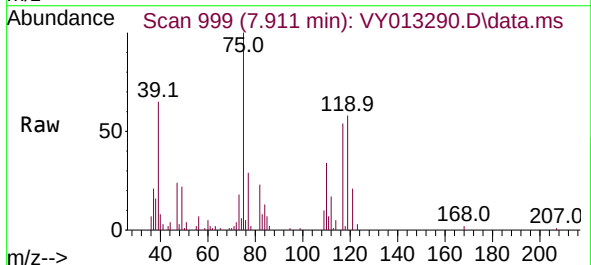
Manual Integrations
APPROVED

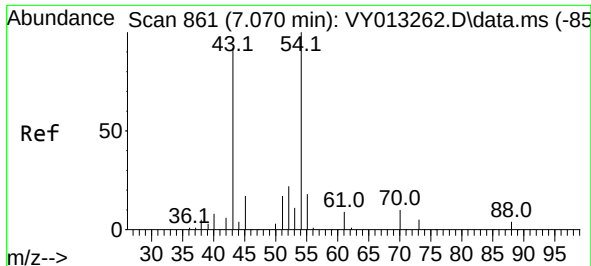
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#36
1,1-Dichloropropene
Concen: 4.974 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

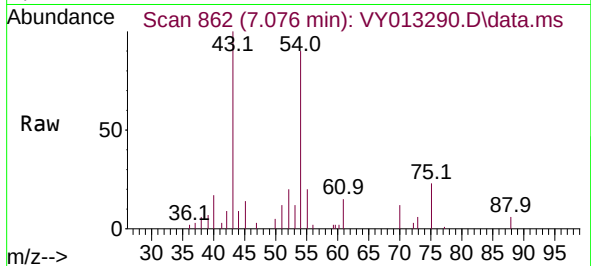
Tgt Ion: 75 Resp: 18990
Ion Ratio Lower Upper
75 100
110 34.1 17.8 53.3
77 29.7 25.0 37.4





#37
Ethyl Acetate
Concen: 4.329 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

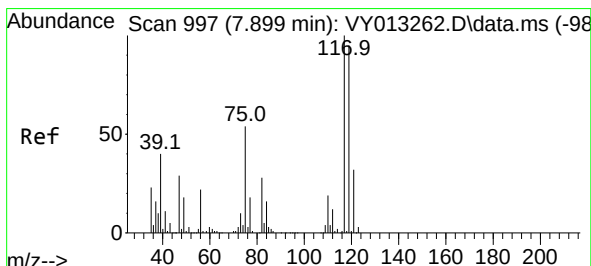
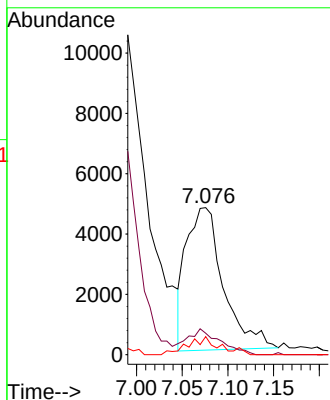
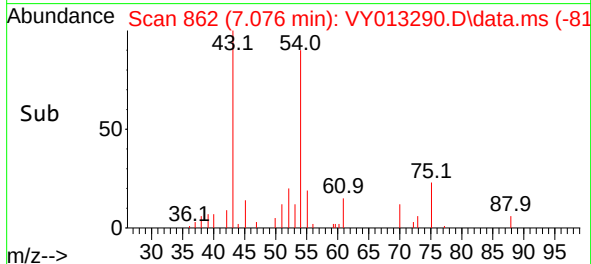
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



Tgt Ion: 43 Resp: 1332
Ion Ratio Lower Upper
43 100
61 16.6 10.7 16.1
70 9.8 7.8 11.8

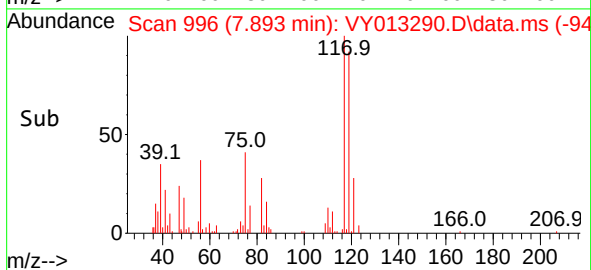
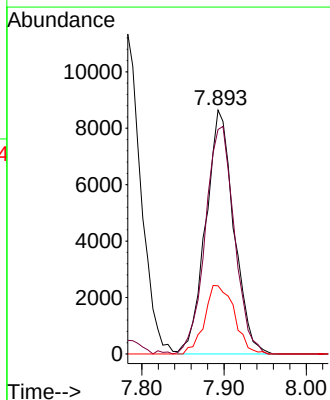
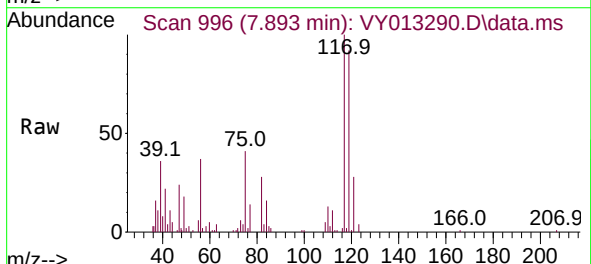
Manual Integrations
APPROVED

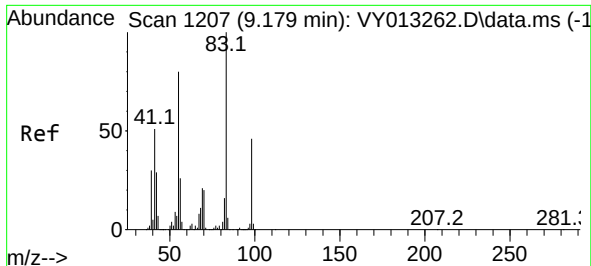
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#38
Carbon Tetrachloride
Concen: 4.868 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion:117 Resp: 20547
Ion Ratio Lower Upper
117 100
119 92.0 77.2 115.8
121 28.0 24.7 37.1





#39

Methylcyclohexane

Concen: 4.800 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013290.D

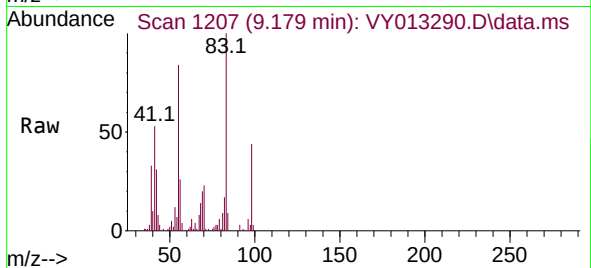
Acq: 13 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

Inflationary Surcharges



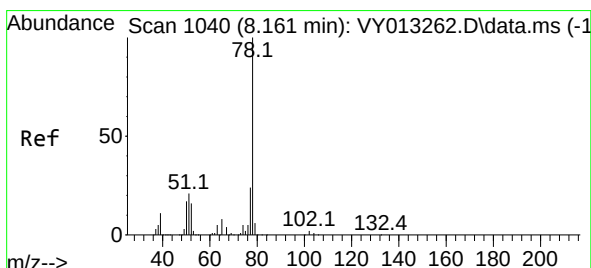
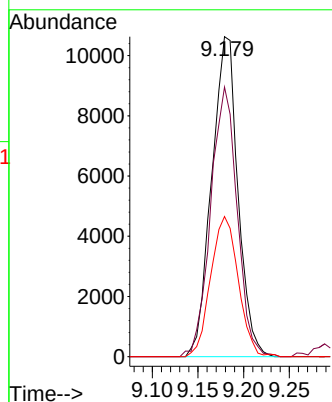
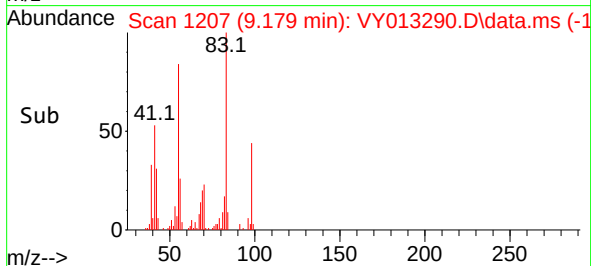
Tgt Ion:	83	Resp:	2130
Ion Ratio	Lower	Upper	
83	100		
55	84.2	60.0	90.0
98	43.8	38.3	57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#40

Benzene

Concen: 4.978 ug/l

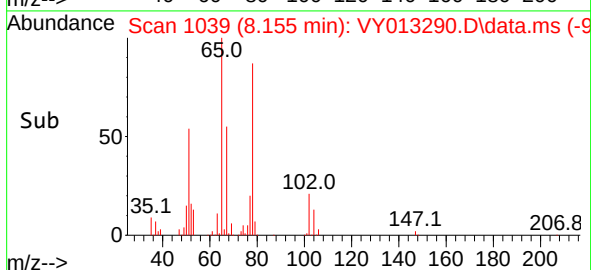
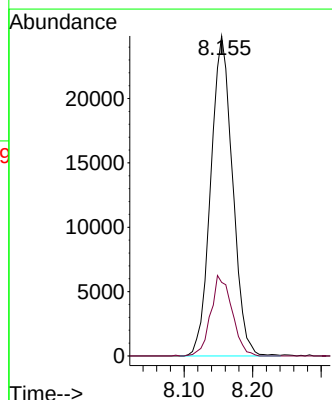
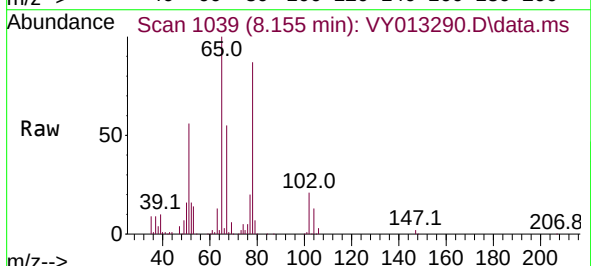
RT: 8.155 min Scan# 1039

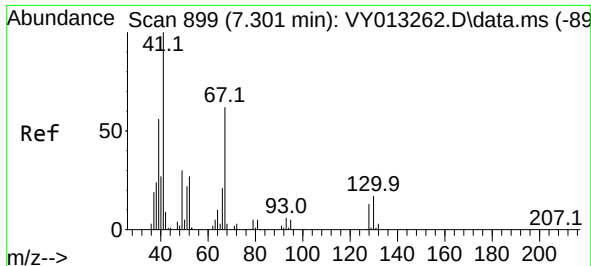
Delta R.T. -0.006 min

Lab File: VY013290.D

Acq: 13 Apr 2023 12:56

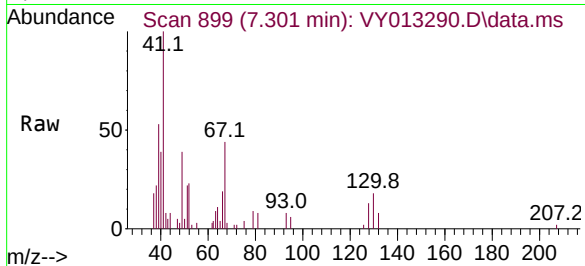
Tgt Ion:	78	Resp:	55006
Ion Ratio	Lower	Upper	
78	100		
77	23.0	19.4	29.0





#41
Methacrylonitrile
Concen: 4.521 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

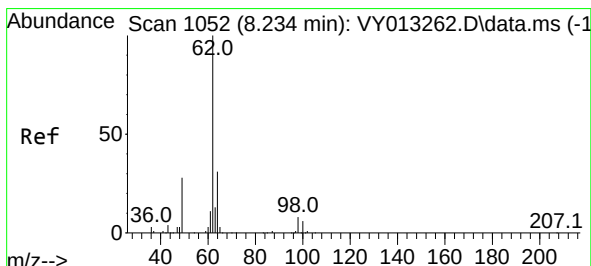
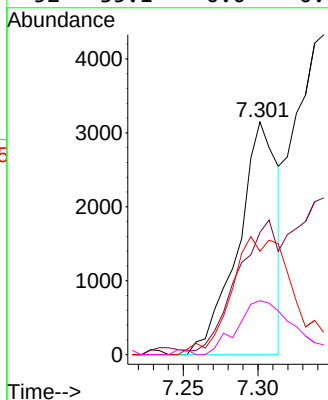
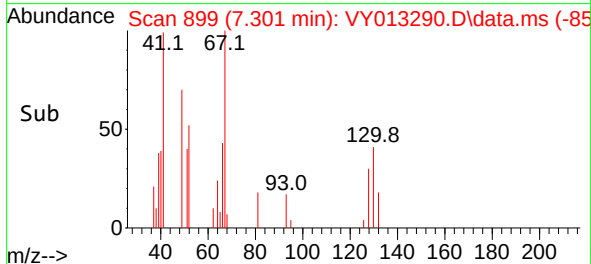
Instrument :
MSVOA_Y
Client Sample Id :
Inflationary Surcharges



Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.8	0.0	0.0
67	81.9	0.0	0.0
52	35.1	0.0	0.0

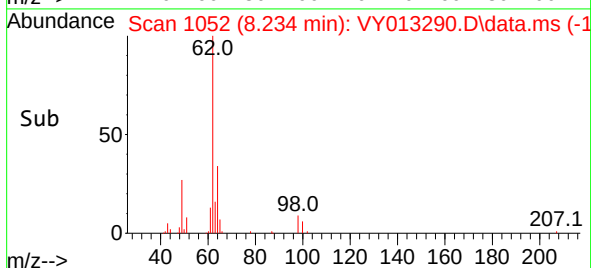
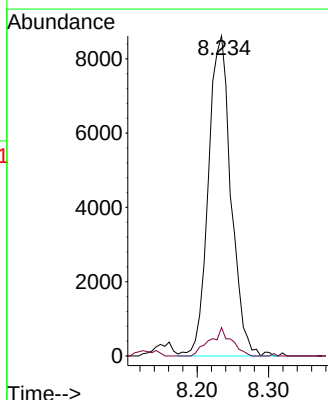
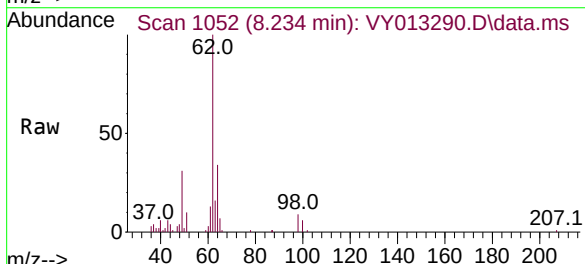
Manual Integrations
APPROVED

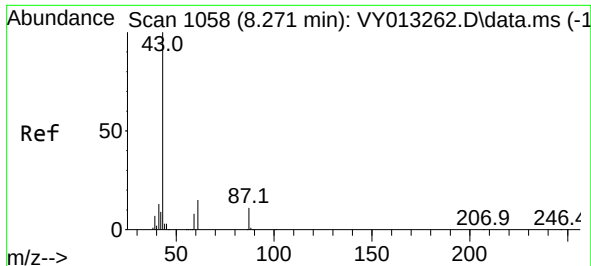
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#42
1,2-Dichloroethane
Concen: 5.071 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.8





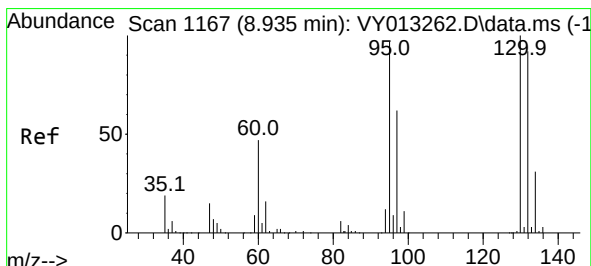
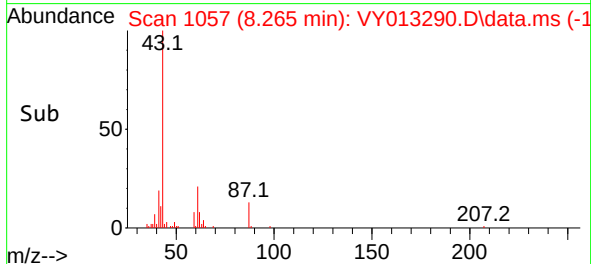
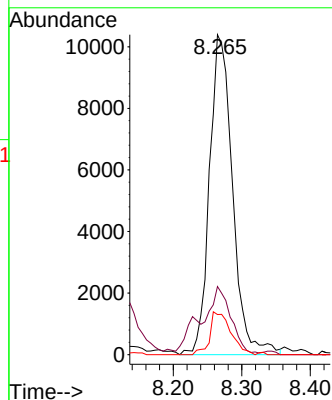
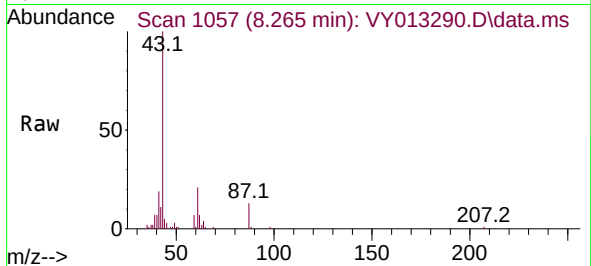
#43
Isopropyl Acetate
Concen: 4.757 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument : MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 43 Resp: 24312
Ion Ratio Lower Upper
43 100
61 20.4 21.6 32.4
87 12.1 9.9 14.9

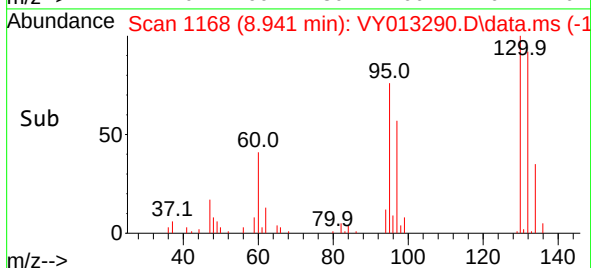
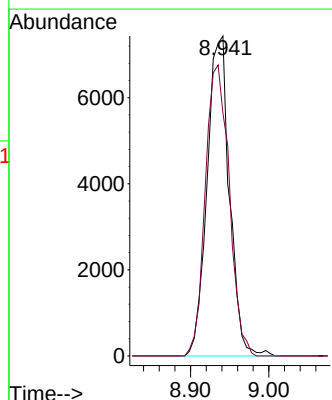
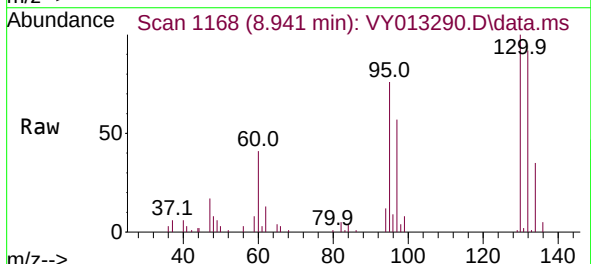
Manual Integrations
APPROVED

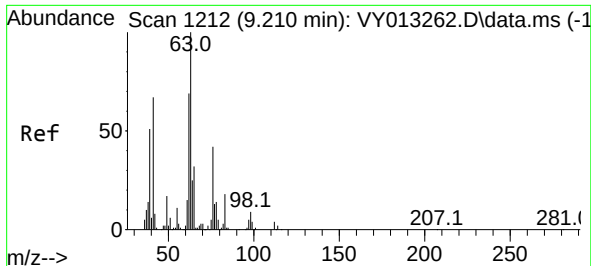
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#44
Trichloroethene
Concen: 5.184 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion:130 Resp: 14754
Ion Ratio Lower Upper
130 100
95 75.8 0.0 185.0





#45

1,2-Dichloropropane

Concen: 5.085 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY013290.D

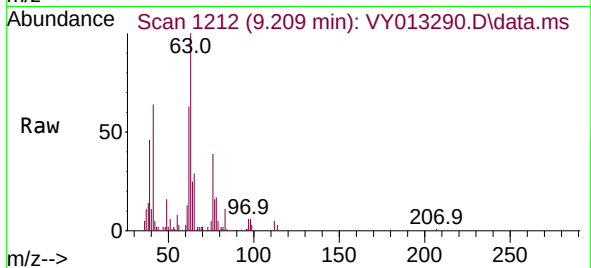
Acq: 13 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

Inflationary Surcharges



Tgt Ion: 63 Resp: 14584

Ion Ratio Lower Upper

63 100

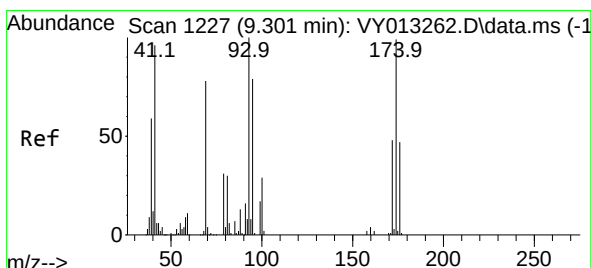
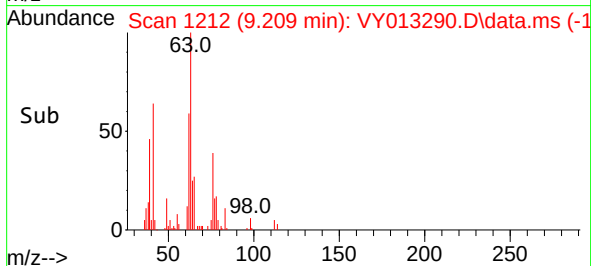
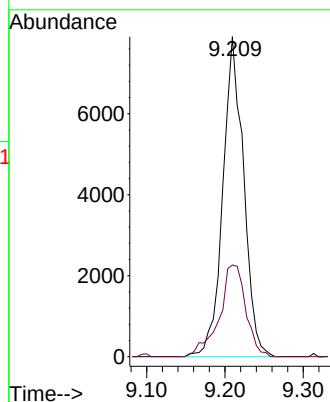
65 28.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#46

Dibromomethane

Concen: 5.114 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013290.D

Acq: 13 Apr 2023 12:56

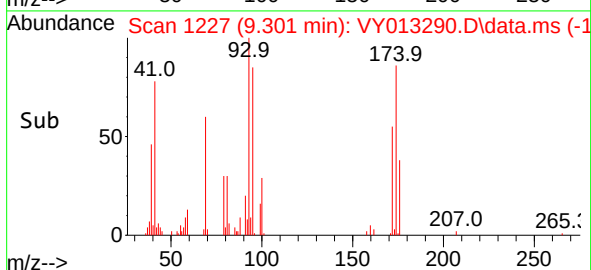
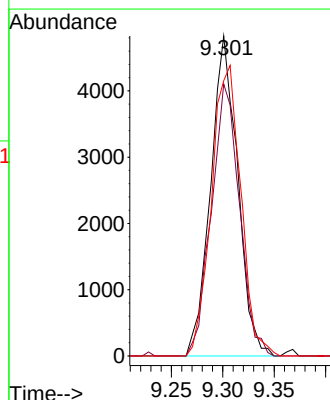
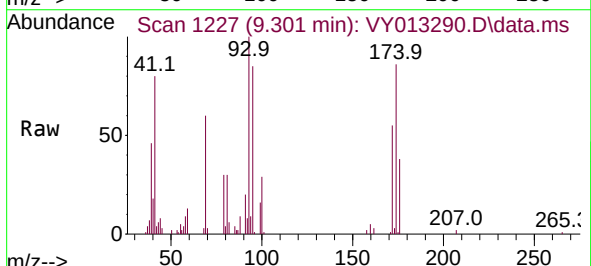
Tgt Ion: 93 Resp: 8827

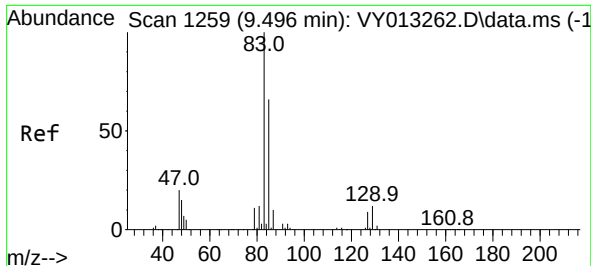
Ion Ratio Lower Upper

93 100

95 88.3 65.6 98.4

174 98.5 81.3 121.9





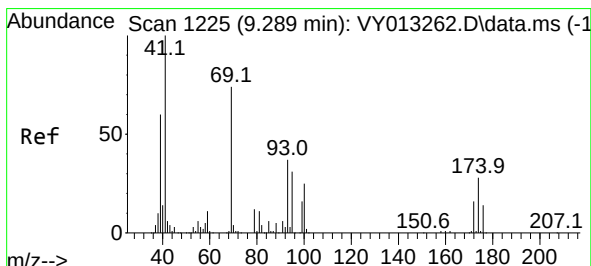
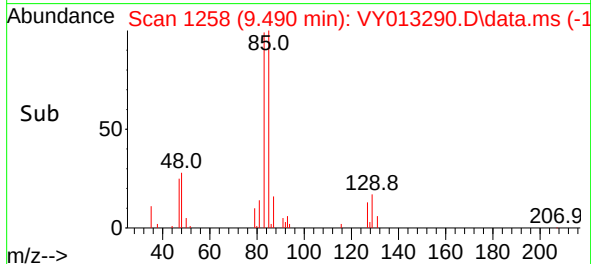
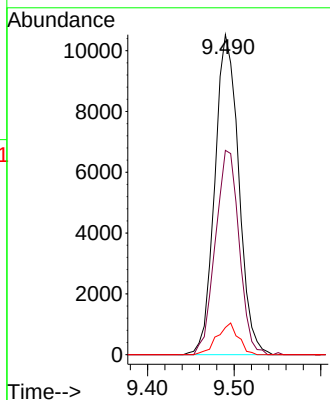
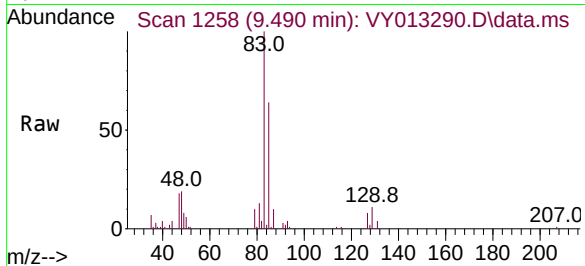
#47
Bromodichloromethane
Concen: 5.116 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 83 Resp: 20180
Ion Ratio Lower Upper
83 100
85 63.8 50.2 75.4
127 8.5 6.3 9.5

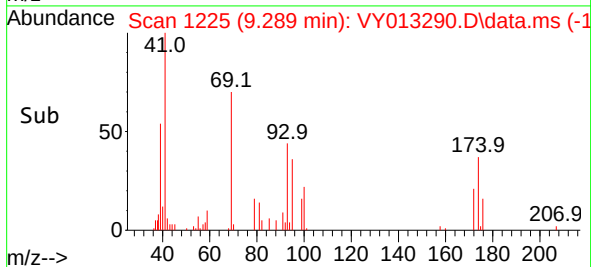
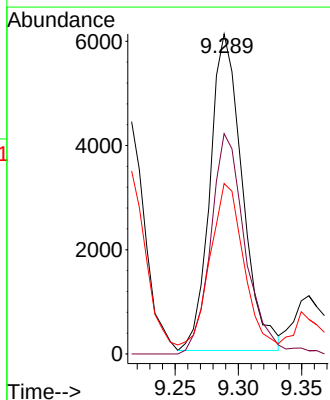
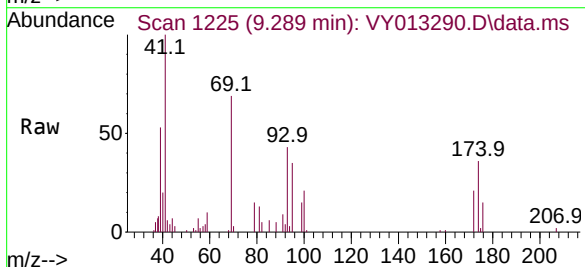
Manual Integrations
APPROVED

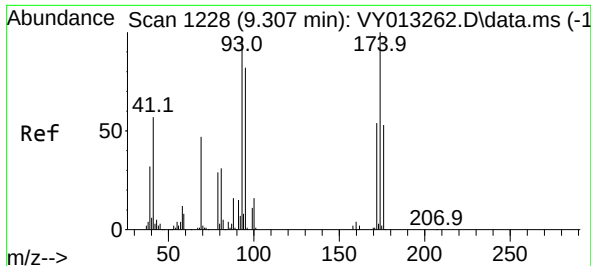
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#48
Methyl methacrylate
Concen: 4.597 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion: 41 Resp: 10793
Ion Ratio Lower Upper
41 100
69 74.5 64.1 96.1
39 52.1 44.0 66.0





#49

1,4-Dioxane

Concen: 100.023 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013290.D

Acq: 13 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

Inflationary Surcharges

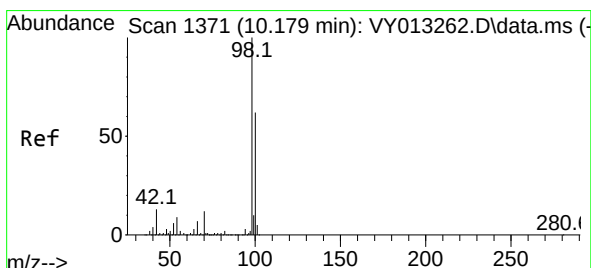
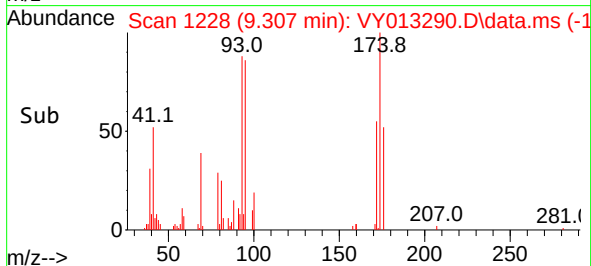
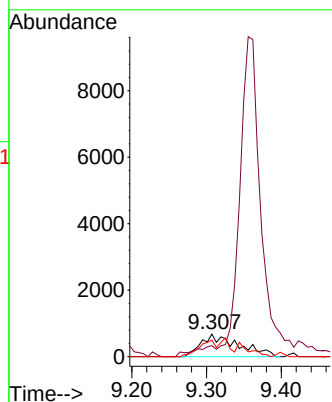
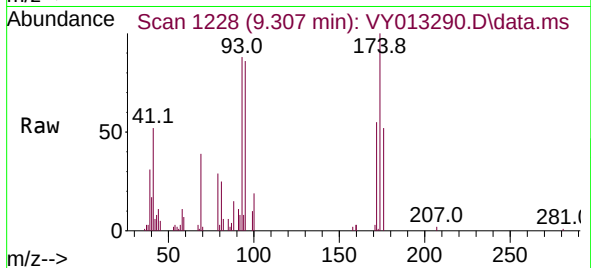
Tgt Ion: 88	Resp: 2339
Ion Ratio	Lower Upper
88 100	
43 29.4	28.6 42.8
58 33.1	55.2 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#50

Toluene-d8

Concen: 51.493 ug/l

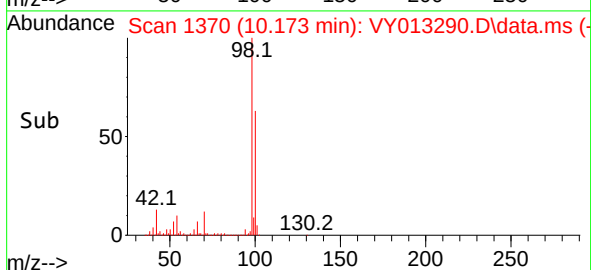
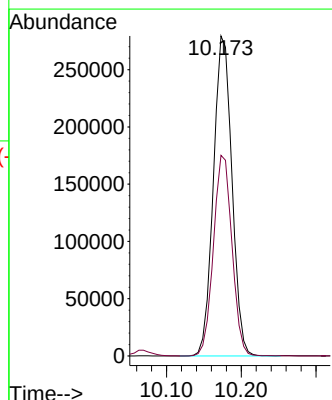
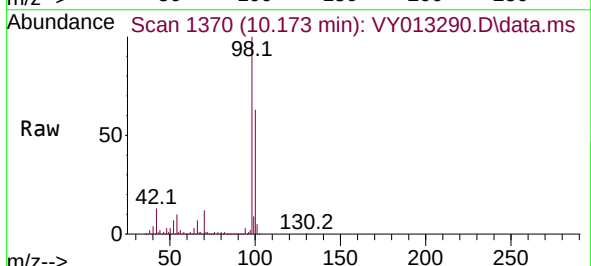
RT: 10.173 min Scan# 1370

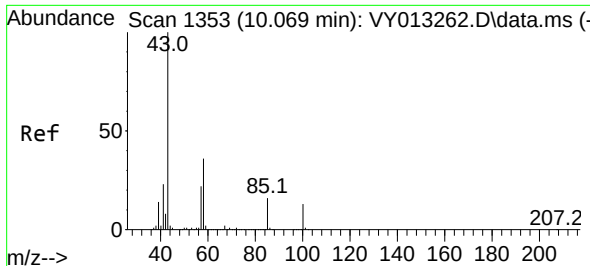
Delta R.T. -0.006 min

Lab File: VY013290.D

Acq: 13 Apr 2023 12:56

Tgt Ion: 98	Resp: 482985
Ion Ratio	Lower Upper
98 100	
100 62.7	50.9 76.3





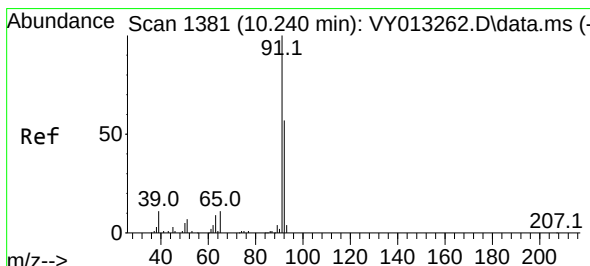
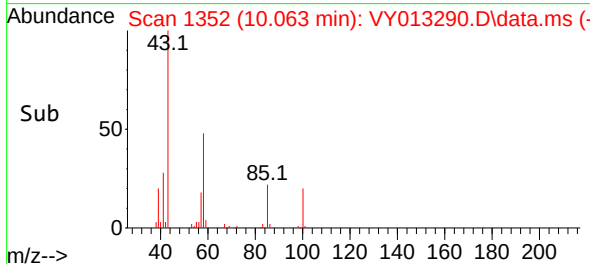
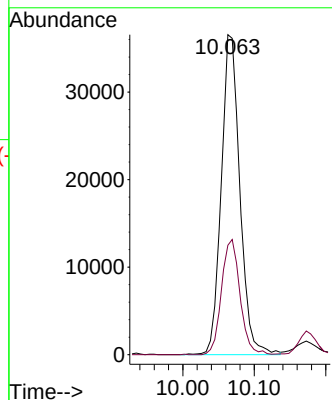
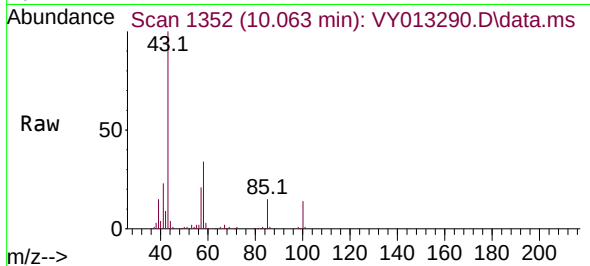
#51
4-Methyl-2-Pentanone
Concen: 23.749 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 43 Resp: 66062
Ion Ratio Lower Upper
43 100
58 35.9 29.8 44.6

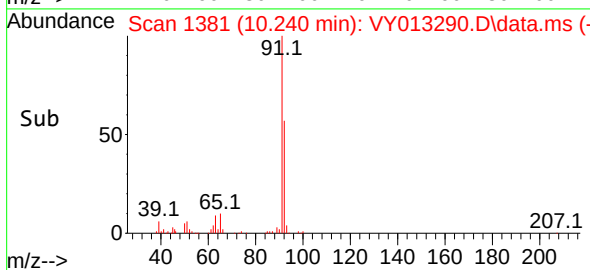
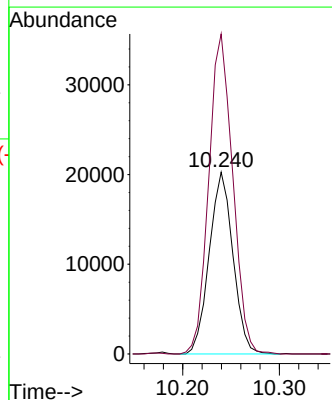
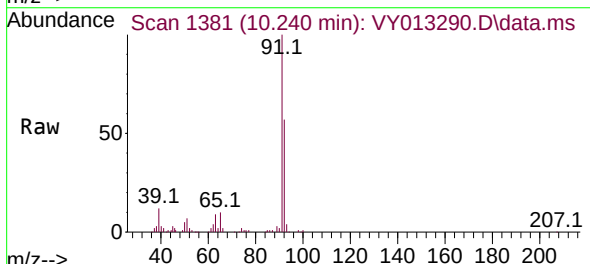
Manual Integrations
APPROVED

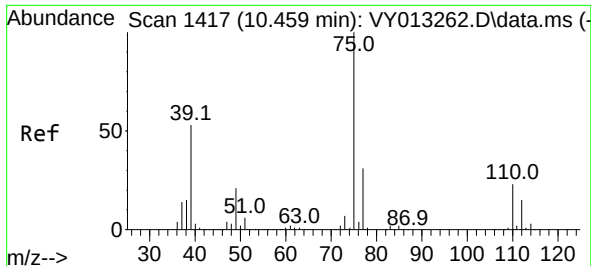
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#52
Toluene
Concen: 5.173 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

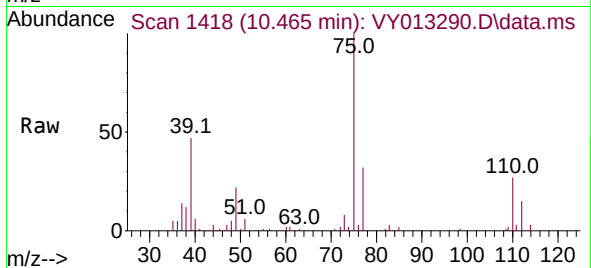
Tgt Ion: 92 Resp: 34510
Ion Ratio Lower Upper
92 100
91 178.0 141.3 211.9





#53
t-1,3-Dichloropropene
Concen: 4.898 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

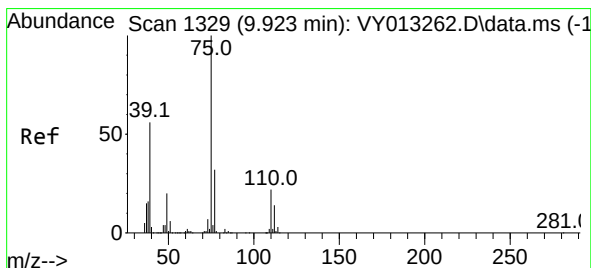
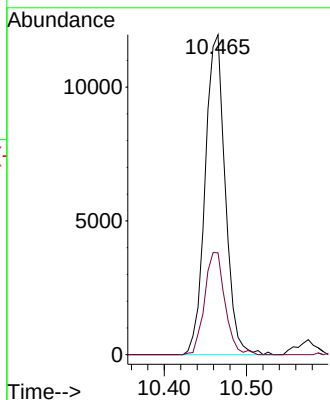
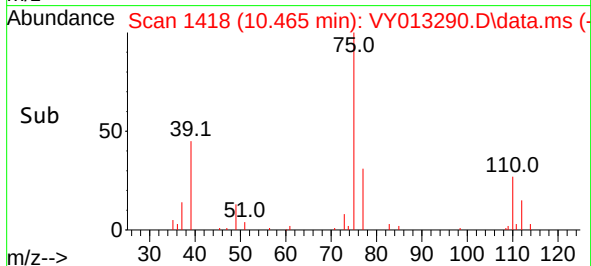
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



Tgt Ion: 75 Resp: 20240
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

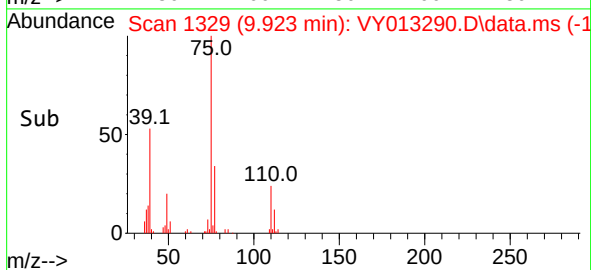
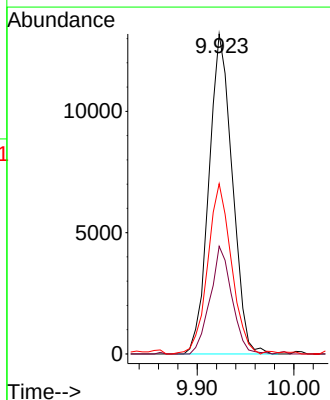
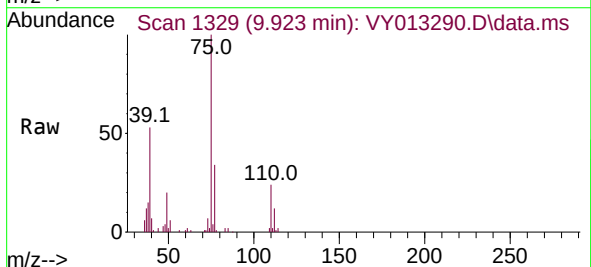
Manual Integrations
APPROVED

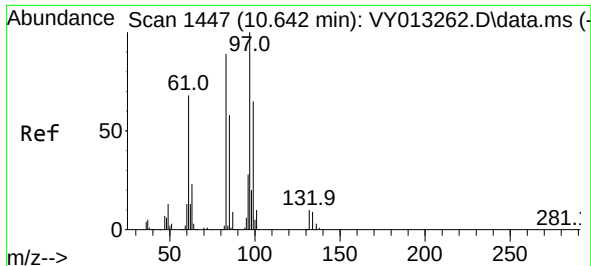
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#54
cis-1,3-Dichloropropene
Concen: 4.900 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

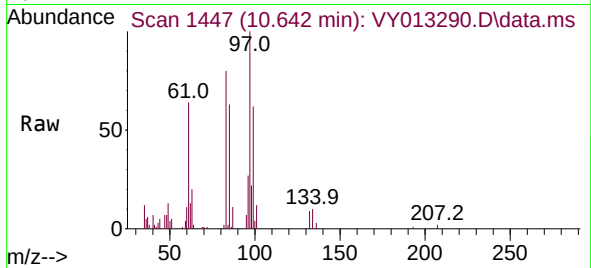
Tgt Ion: 75 Resp: 22203
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0
39 52.8 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 5.363 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

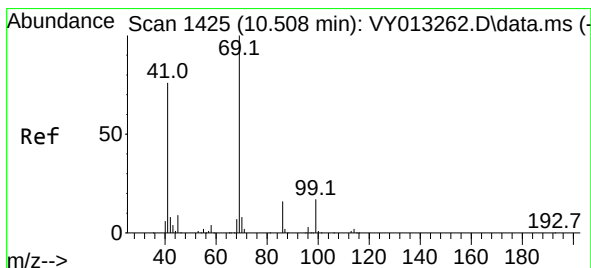
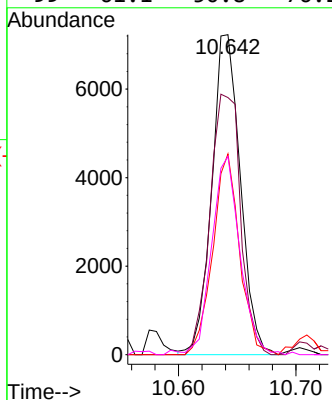
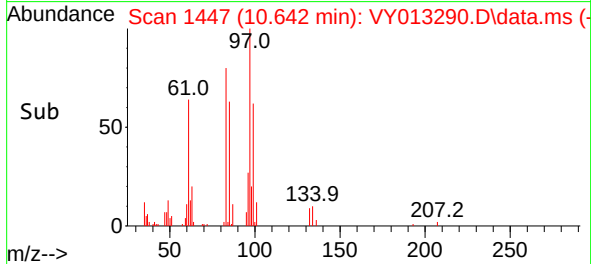
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



Tgt Ion:	97	Resp:	12204
Ion	Ratio	Lower	Upper
97	100		
83	80.3	69.0	103.6
85	62.7	44.9	67.3
99	61.1	50.8	76.2

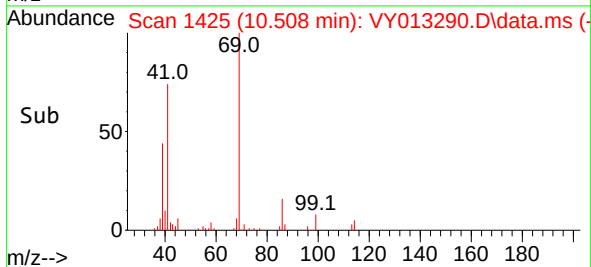
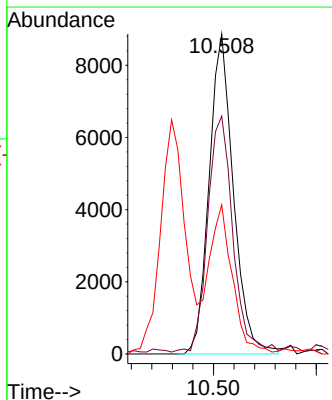
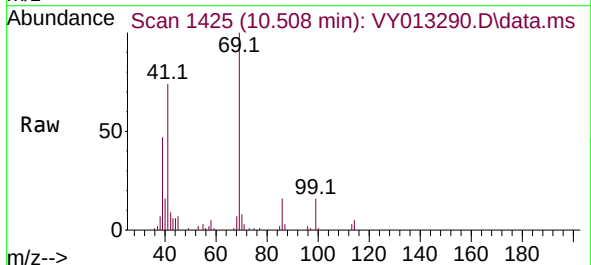
Manual Integrations
APPROVED

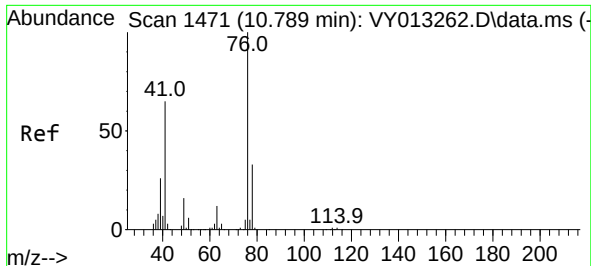
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#56
Ethyl methacrylate
Concen: 4.662 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion:	69	Resp:	14526
Ion	Ratio	Lower	Upper
69	100		
41	76.1	56.4	84.6
39	44.5	30.8	46.2





#57

1,3-Dichloropropane

Concen: 5.136 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013290.D

Acq: 13 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

Inflationary Surcharges

Tgt Ion: 76 Resp: 19879

Ion Ratio Lower Upper

76 100

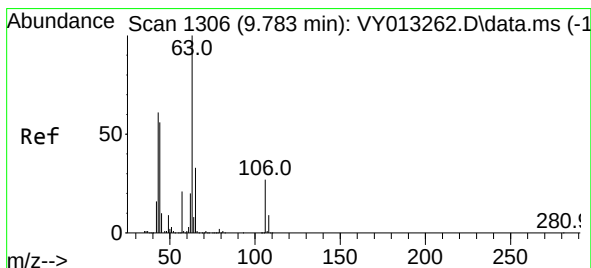
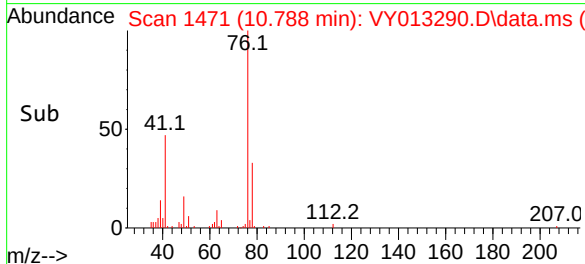
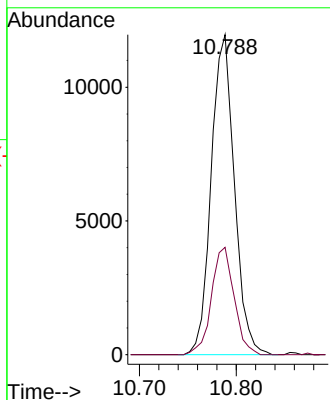
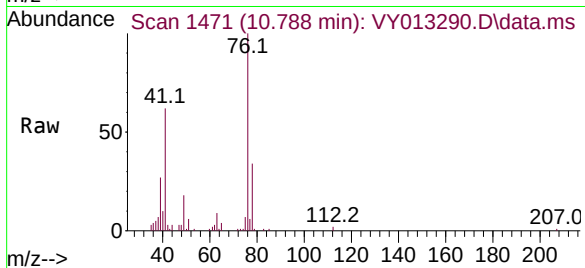
78 32.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#58

2-Chloroethyl Vinyl ether

Concen: 25.315 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013290.D

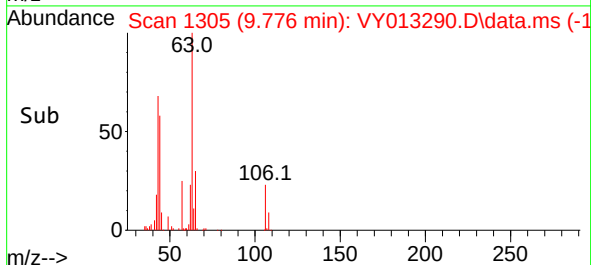
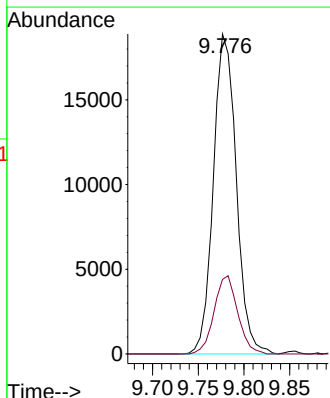
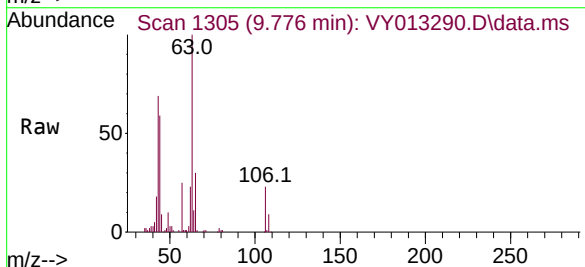
Acq: 13 Apr 2023 12:56

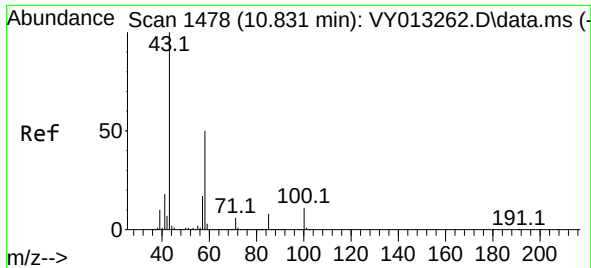
Tgt Ion: 63 Resp: 32936

Ion Ratio Lower Upper

63 100

106 25.1 22.1 33.1





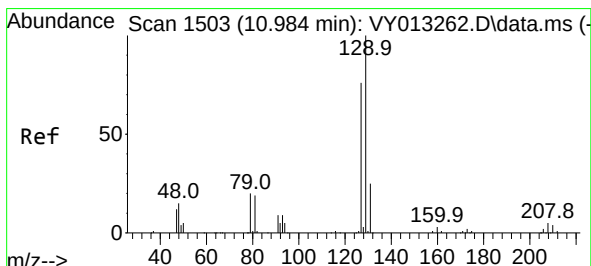
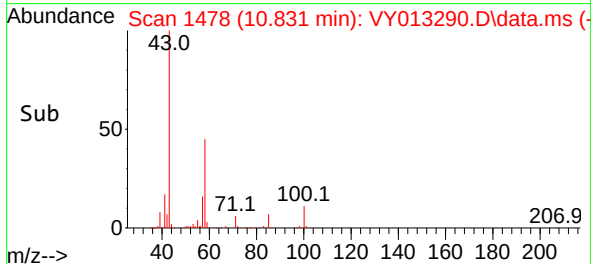
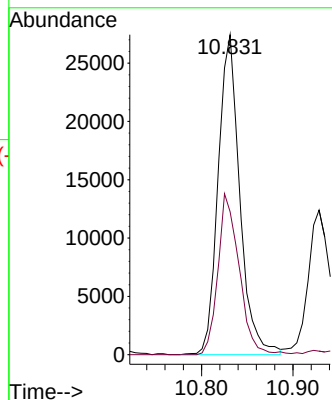
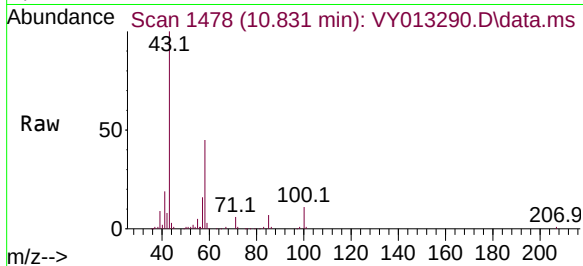
#59
2-Hexanone
Concen: 22.347 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 43 Resp: 45199
Ion Ratio Lower Upper
43 100
58 49.3 25.9 77.8

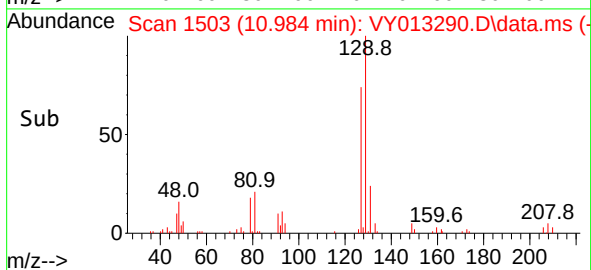
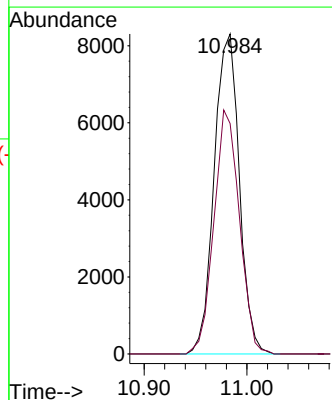
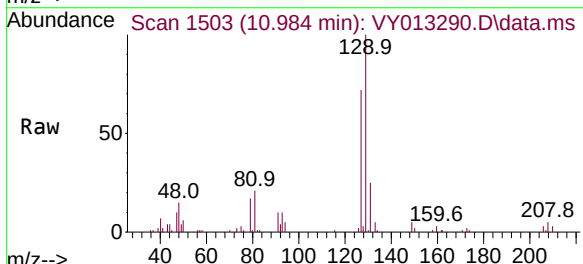
Manual Integrations
APPROVED

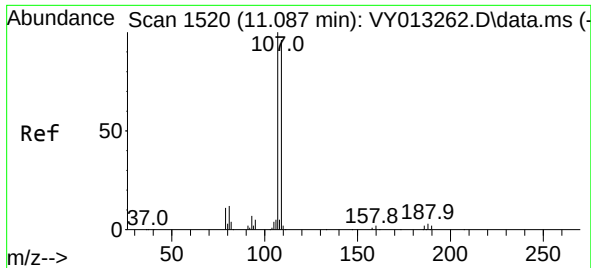
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#60
Dibromochloromethane
Concen: 4.939 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion:129 Resp: 14094
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





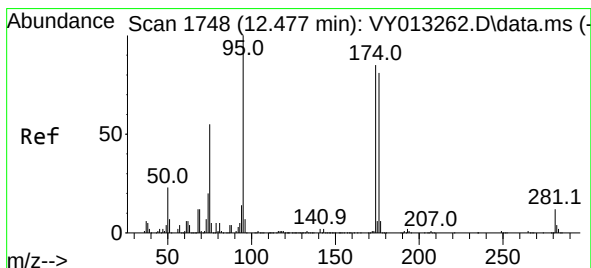
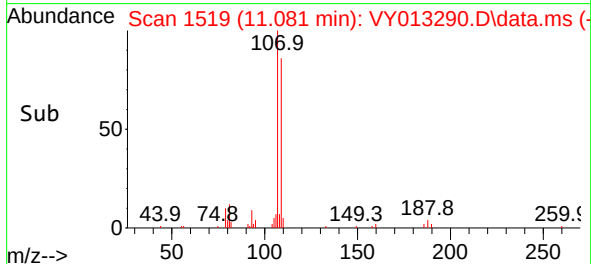
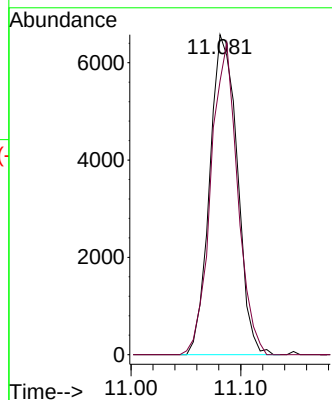
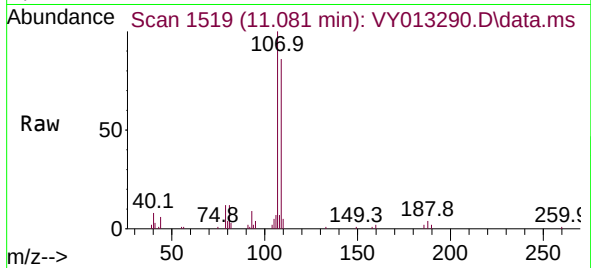
#61
1,2-Dibromoethane
Concen: 5.181 ug/l
RT: 11.081 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion:107 Resp: 1148
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

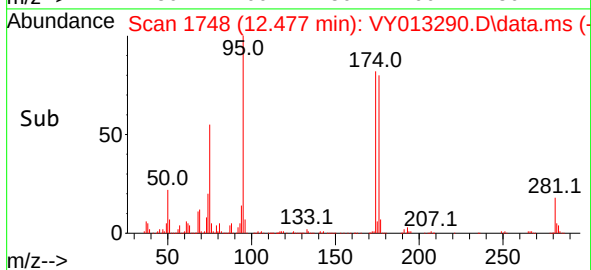
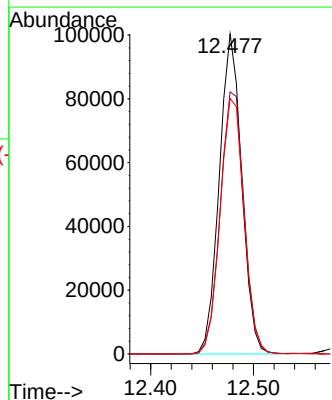
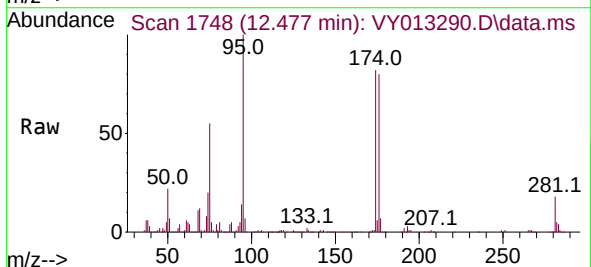
Manual Integrations
APPROVED

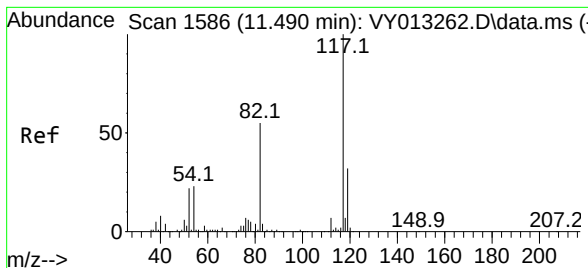
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#62
4-Bromofluorobenzene
Concen: 49.804 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

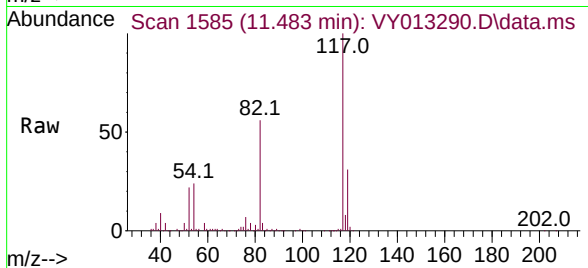
Tgt Ion: 95 Resp: 151779
Ion Ratio Lower Upper
95 100
174 87.5 0.0 176.6
176 85.1 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

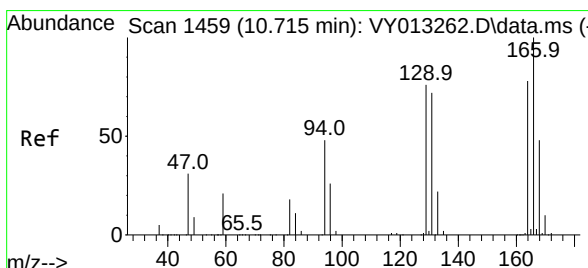
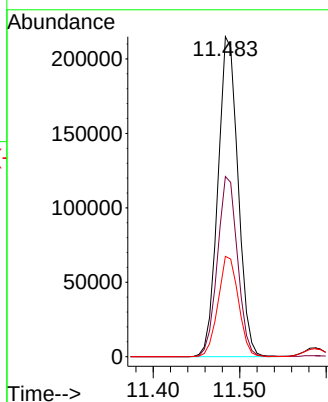
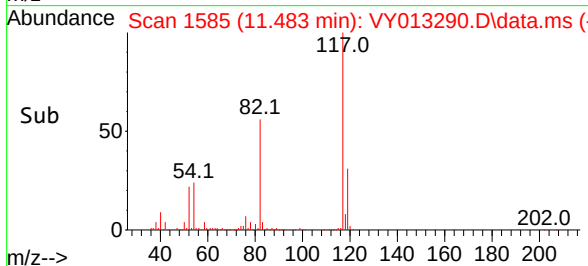
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



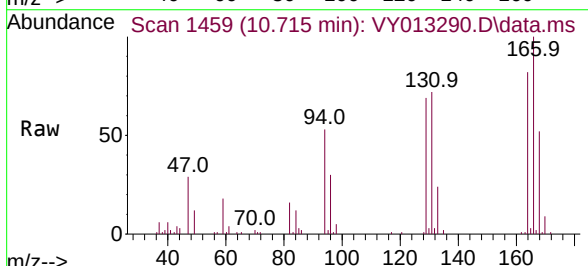
Tgt Ion:117 Resp: 34657
Ion Ratio Lower Upper
117 100
82 56.3 45.4 68.0
119 31.4 25.6 38.4

Manual Integrations
APPROVED

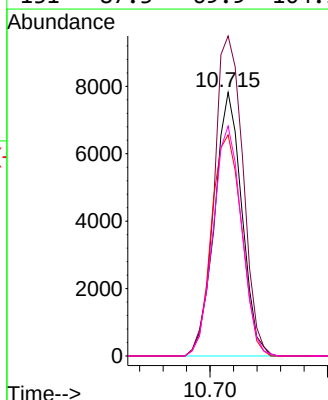
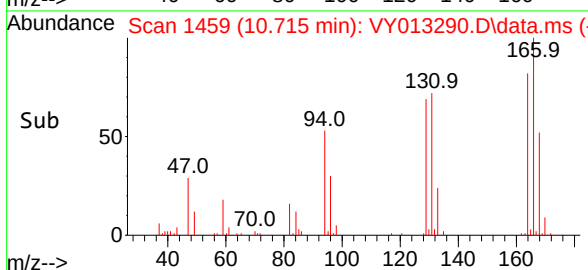
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

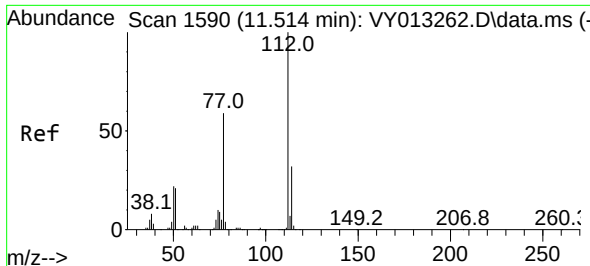


#64
Tetrachloroethene
Concen: 5.168 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56



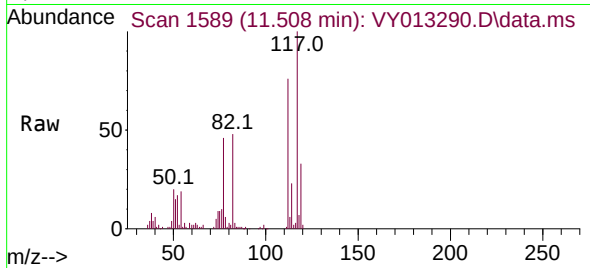
Tgt Ion:164 Resp: 12636
Ion Ratio Lower Upper
164 100
166 121.4 103.4 155.2
129 83.9 71.4 107.2
131 87.3 69.9 104.9





#65
Chlorobenzene
Concen: 5.093 ug/l
RT: 11.508 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

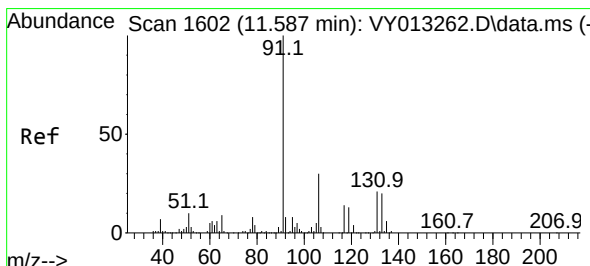
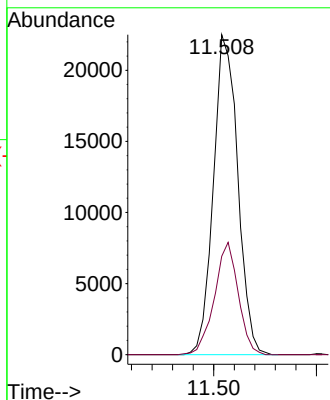
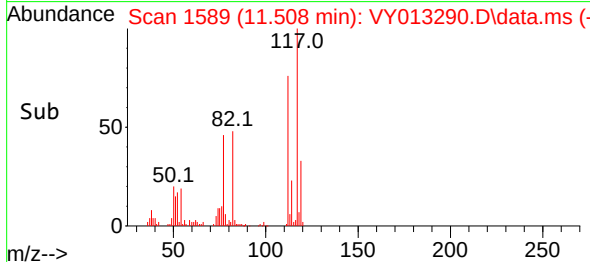
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



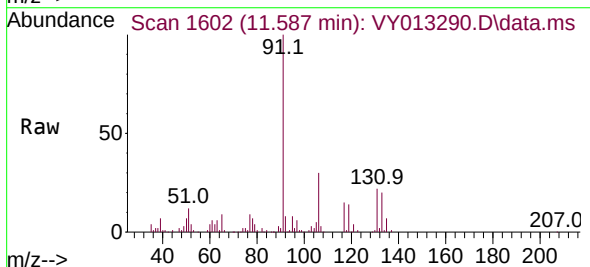
Tgt Ion:112 Resp: 3692
Ion Ratio Lower Upper
112 100
114 30.7 24.5 36.7

Manual Integrations
APPROVED

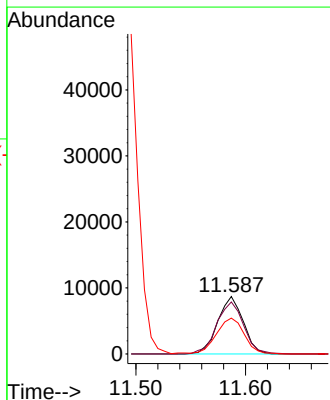
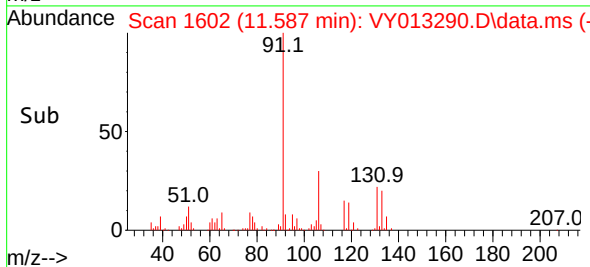
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

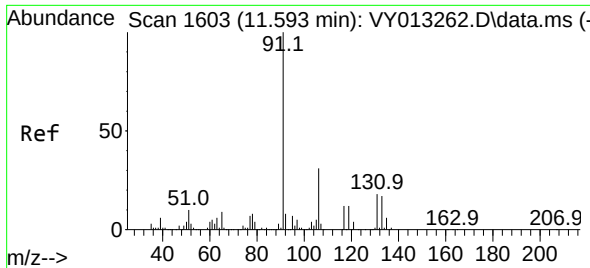


#66
1,1,1,2-Tetrachloroethane
Concen: 5.161 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56



Tgt Ion:131 Resp: 14042
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 68.3 32.6 98.0





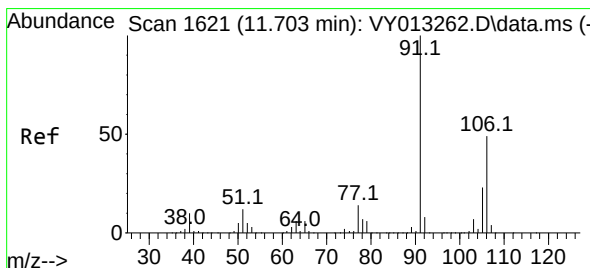
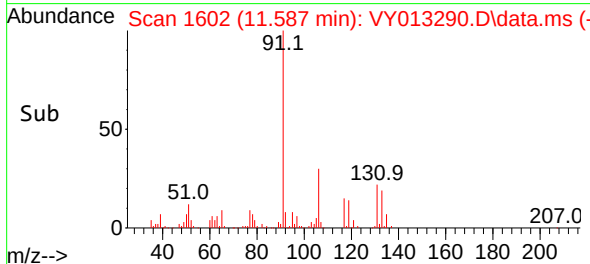
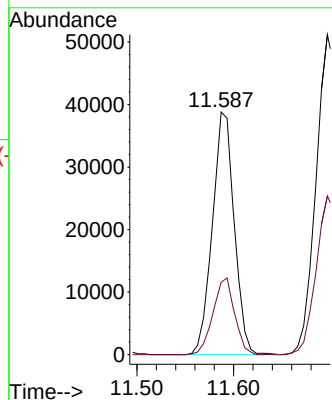
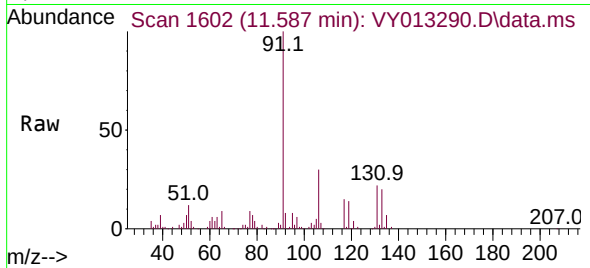
#67
Ethyl Benzene
Concen: 4.823 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 91 Resp: 60902
Ion Ratio Lower Upper
91 100
106 29.8 25.1 37.7

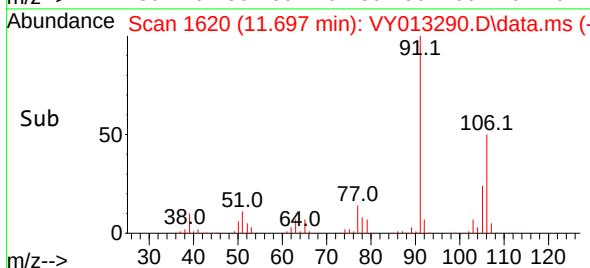
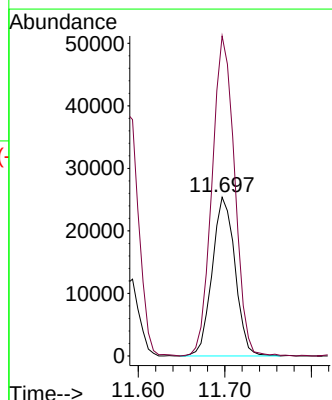
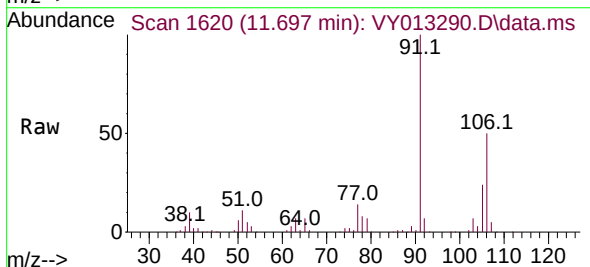
Manual Integrations
APPROVED

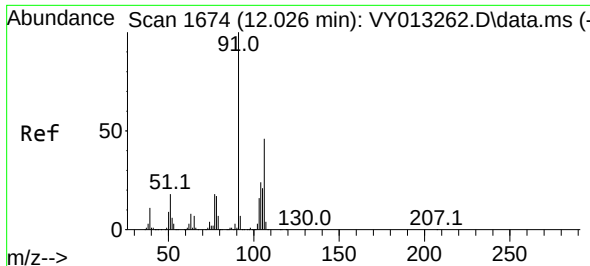
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#68
m/p-Xylenes
Concen: 9.632 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

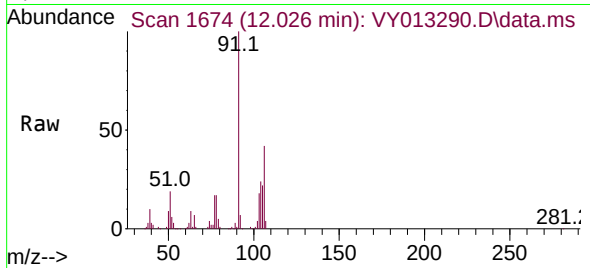
Tgt Ion:106 Resp: 46536
Ion Ratio Lower Upper
106 100
91 199.9 159.8 239.8





#69
o-Xylene
Concen: 4.682 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

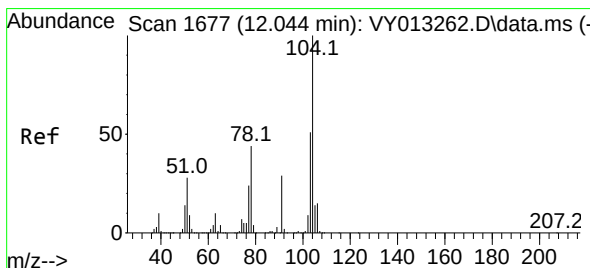
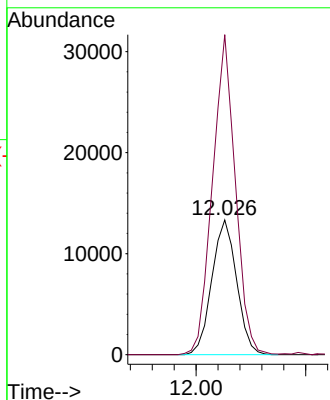
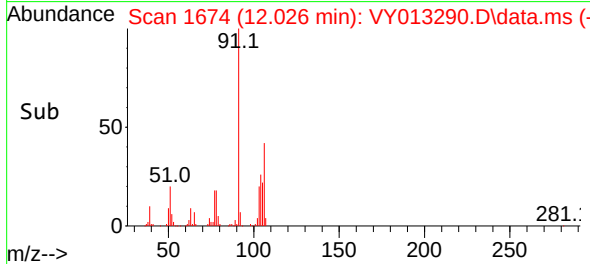
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



Tgt Ion:106 Resp: 20948
Ion Ratio Lower Upper
106 100
91 219.4 107.2 321.6

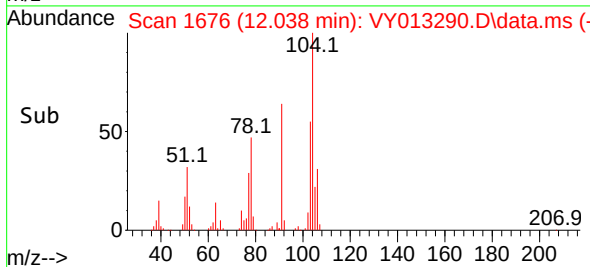
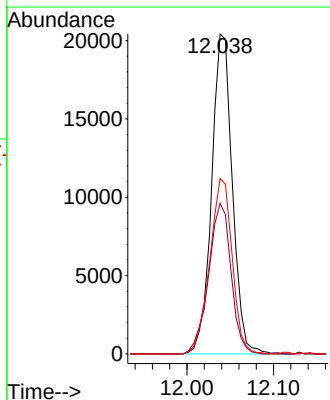
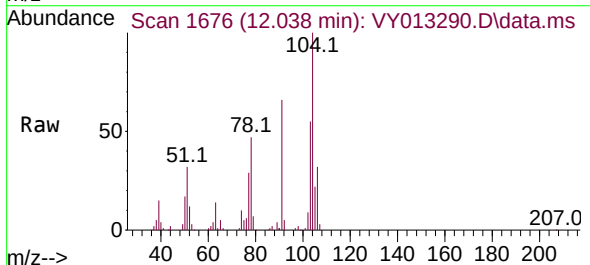
Manual Integrations
APPROVED

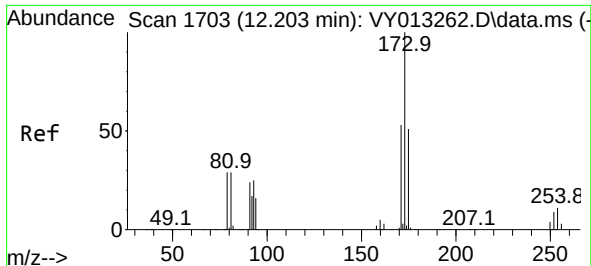
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#70
Styrene
Concen: 4.487 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

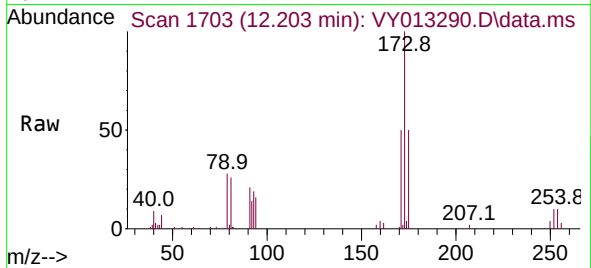
Tgt Ion:104 Resp: 33909
Ion Ratio Lower Upper
104 100
78 50.9 39.2 58.8
103 59.5 43.7 65.5





#71
Bromoform
Concen: 5.005 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

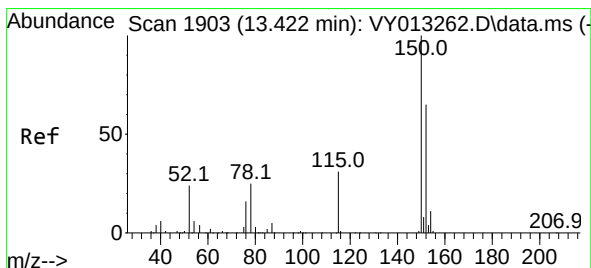
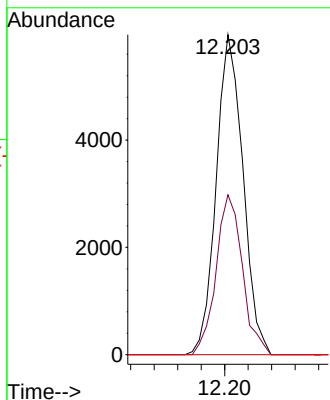
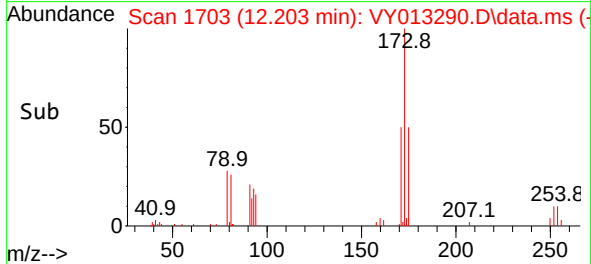
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



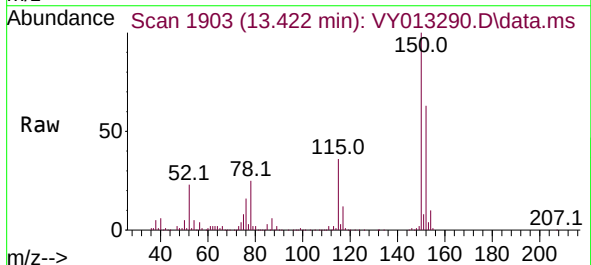
Tgt Ion:173 Resp: 943
Ion Ratio Lower Upper
173 100
175 49.2 25.0 75.0
254 0.0 0.2 0.2

Manual Integrations
APPROVED

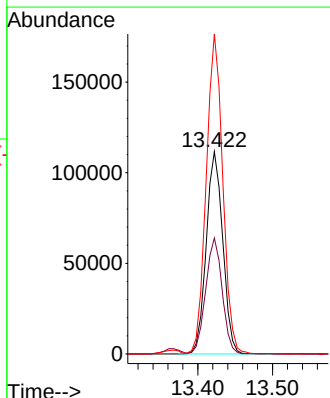
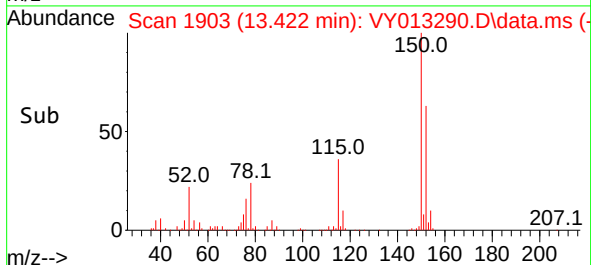
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

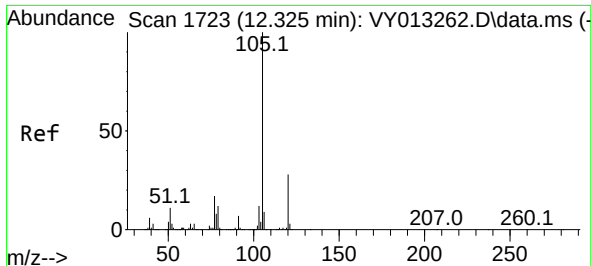


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56



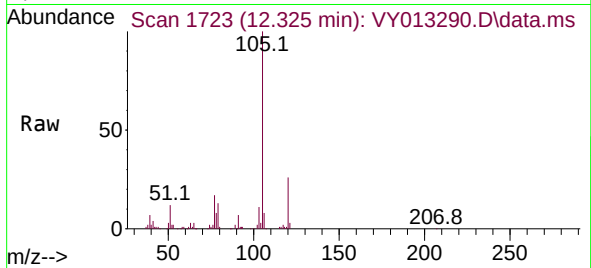
Tgt Ion:152 Resp: 171240
Ion Ratio Lower Upper
152 100
115 57.3 27.1 81.3
150 157.7 0.0 347.8





#73
Isopropylbenzene
Concen: 4.815 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

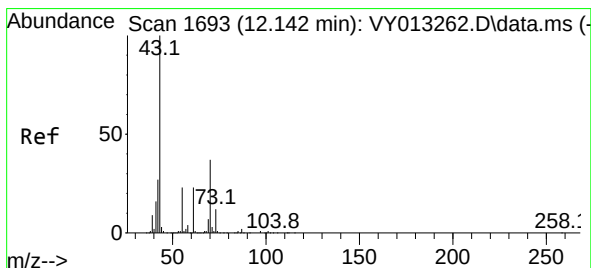
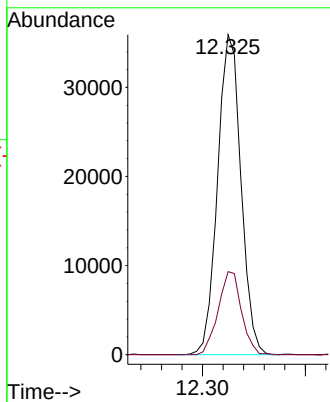
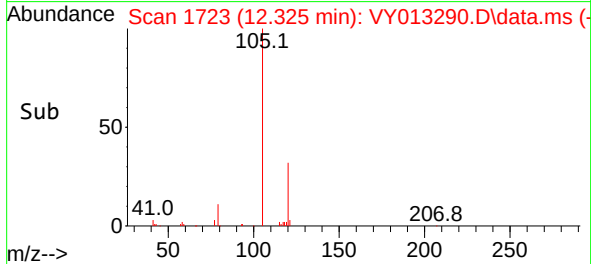
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



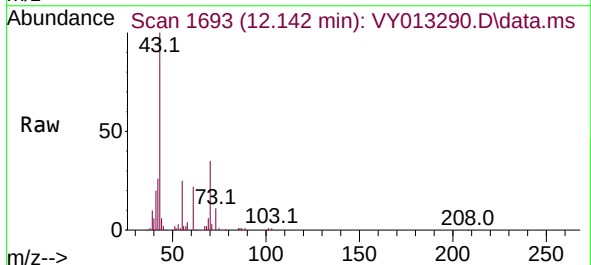
Tgt Ion:105 Resp: 5655
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2

Manual Integrations
APPROVED

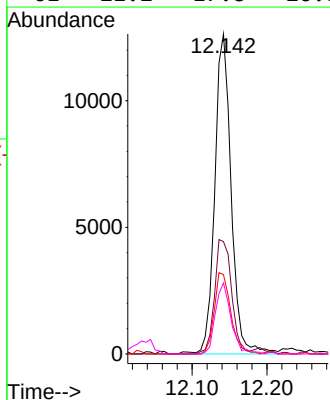
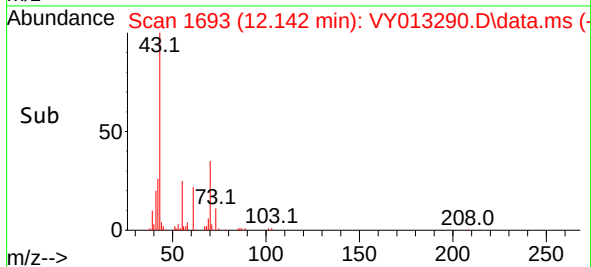
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

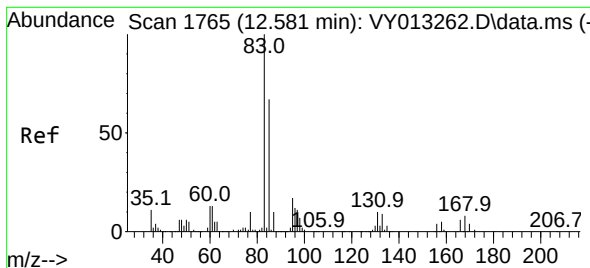


#74
N-ethyl acetate
Concen: 4.607 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56



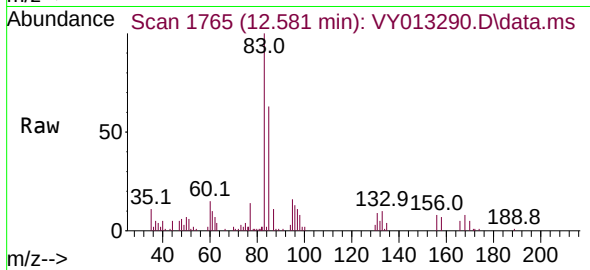
Tgt Ion: 43 Resp: 19305
Ion Ratio Lower Upper
43 100
70 37.0 31.6 47.4
55 25.6 18.8 28.2
61 21.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 5.225 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

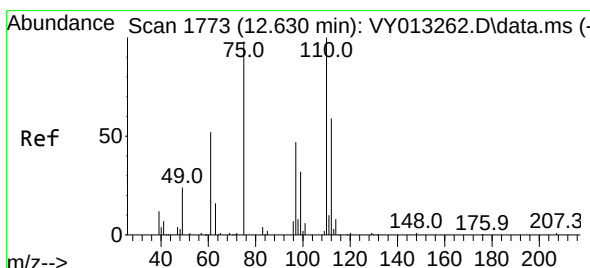
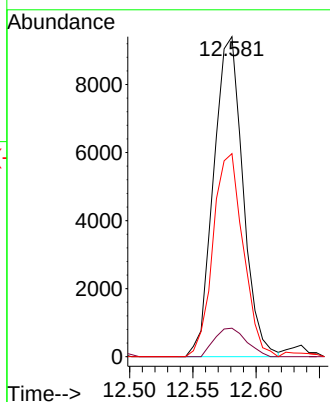
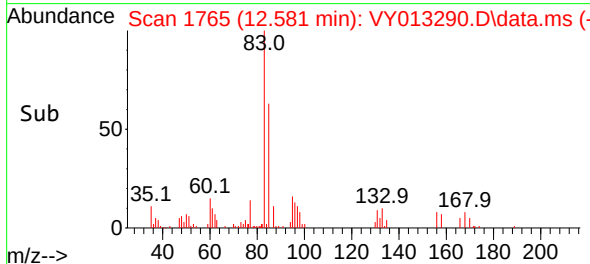
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



Tgt Ion: 83 Resp: 1516
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 65.1 31.8 95.3

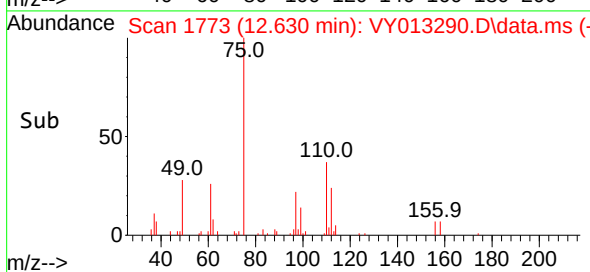
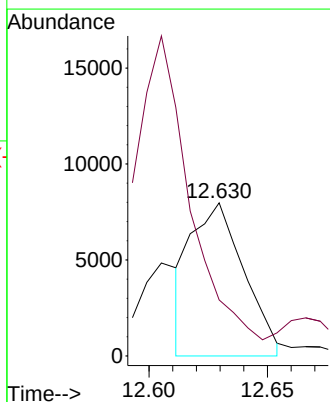
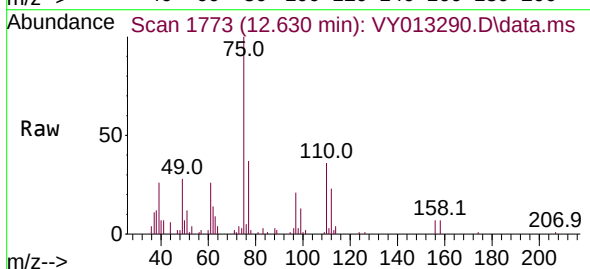
Manual Integrations
APPROVED

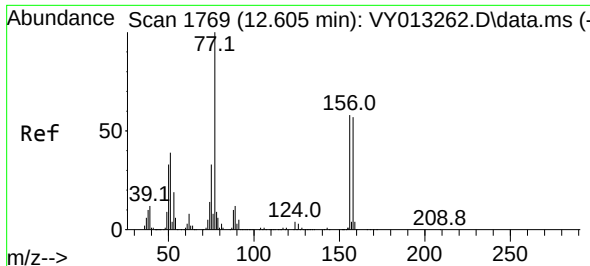
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#76
1,2,3-Trichloropropane
Concen: 5.814 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion: 75 Resp: 12405
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





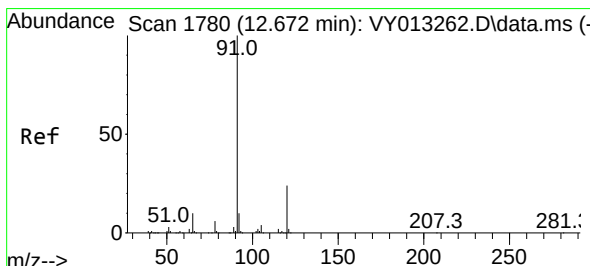
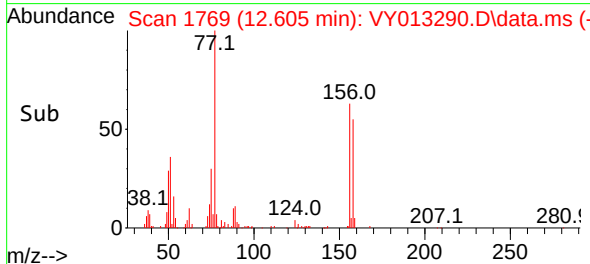
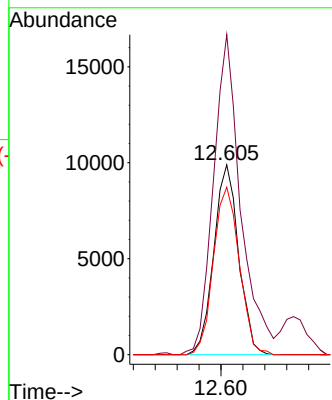
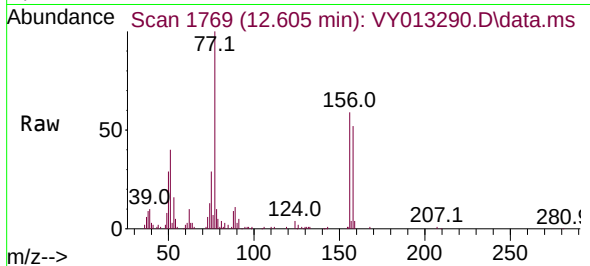
#77
Bromobenzene
Concen: 5.297 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion:156 Resp: 15558
Ion Ratio Lower Upper
156 100
77 185.0 94.0 282.1
158 92.0 48.1 144.4

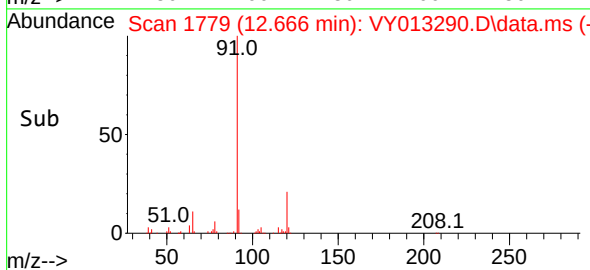
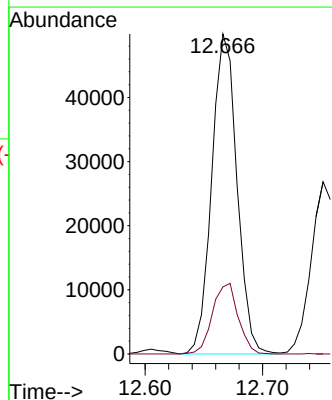
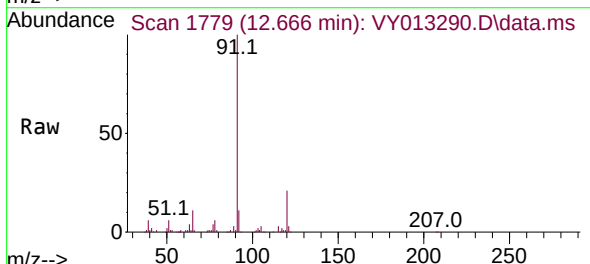
Manual Integrations
APPROVED

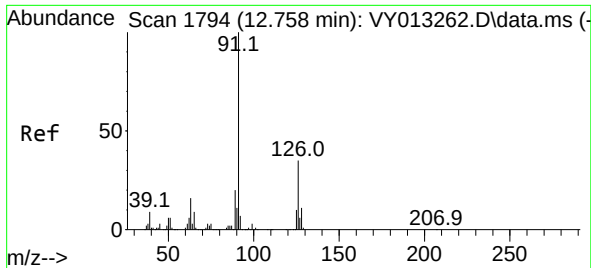
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#78
n-propylbenzene
Concen: 5.137 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion: 91 Resp: 74524
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8





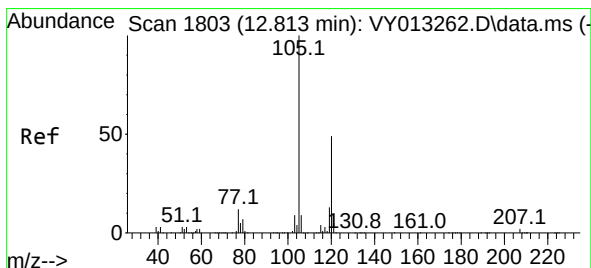
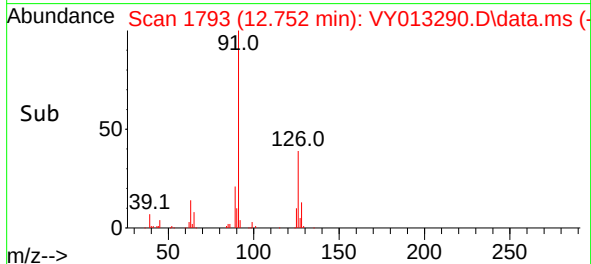
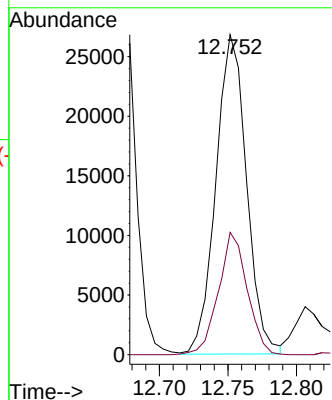
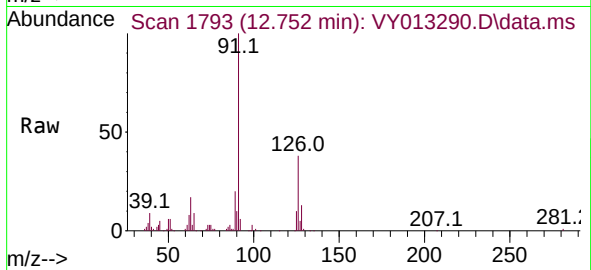
#79
2-Chlorotoluene
Concen: 5.112 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 91 Resp: 41745
Ion Ratio Lower Upper
91 100
126 35.8 17.4 52.2

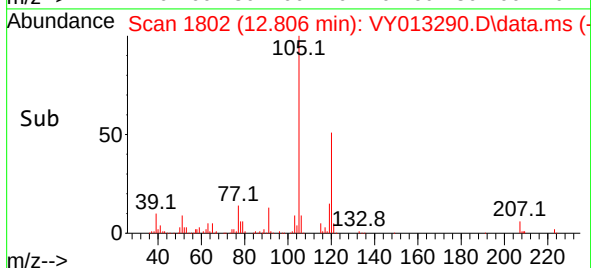
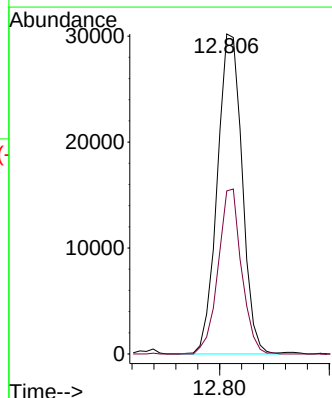
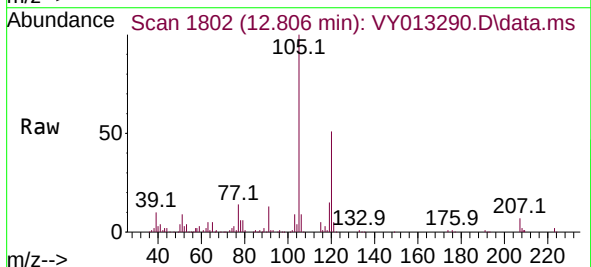
Manual Integrations
APPROVED

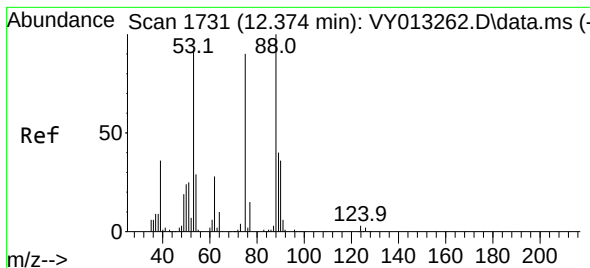
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.833 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion:105 Resp: 47546
Ion Ratio Lower Upper
105 100
120 48.6 24.8 74.4





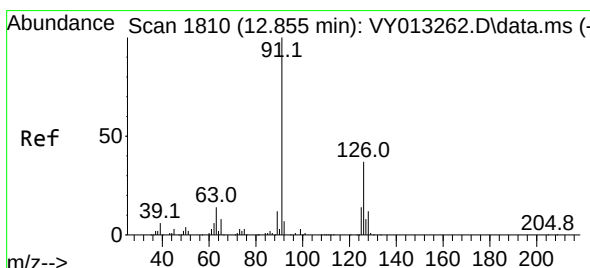
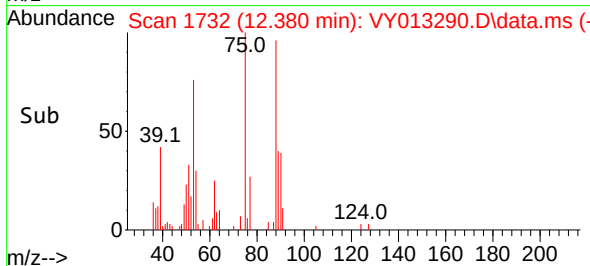
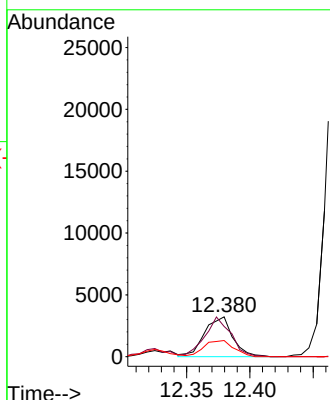
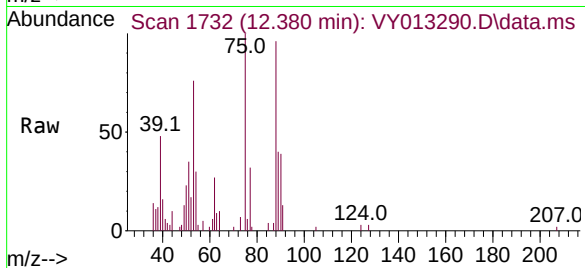
#81
trans-1,4-Dichloro-2-butene
Concen: 4.855 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 75 Resp: 499
Ion Ratio Lower Upper
75 100
53 92.7 73.4 110.0
89 42.8 36.6 55.0

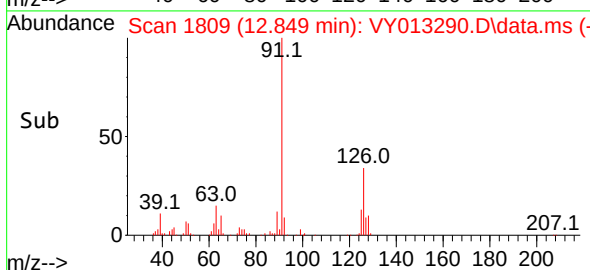
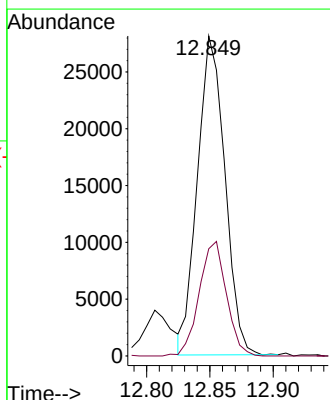
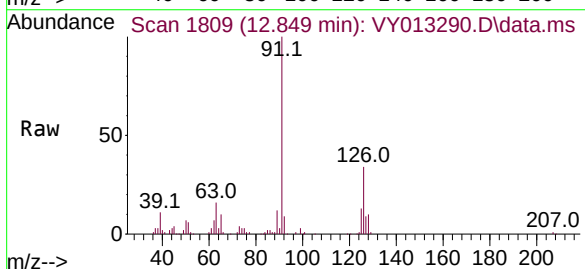
Manual Integrations
APPROVED

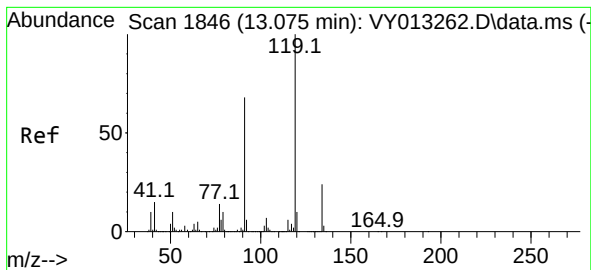
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#82
4-Chlorotoluene
Concen: 4.927 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion: 91 Resp: 42414
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1





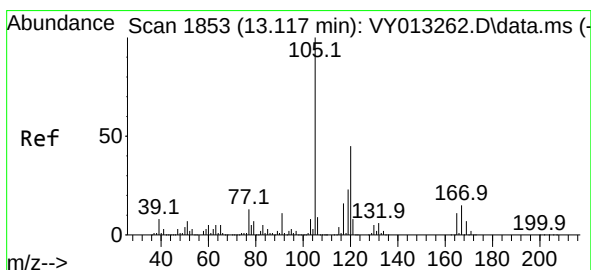
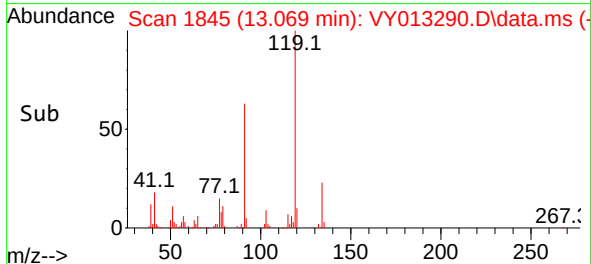
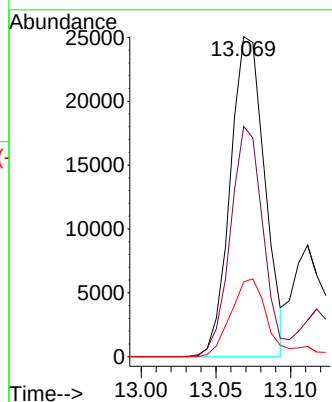
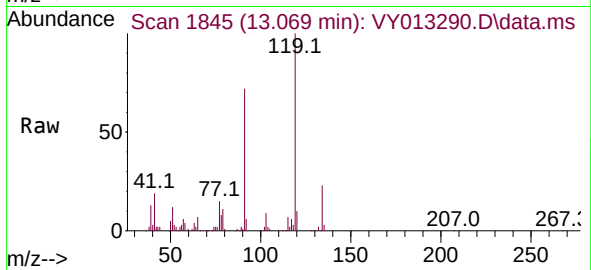
#83
tert-Butylbenzene
Concen: 4.759 ug/l
RT: 13.069 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument : MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion:119 Resp: 40175
Ion Ratio Lower Upper
119 100
91 68.8 32.8 98.3
134 27.1 13.6 40.8

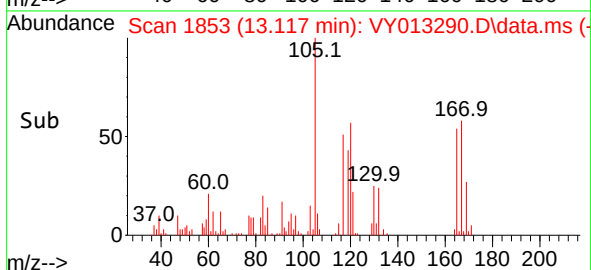
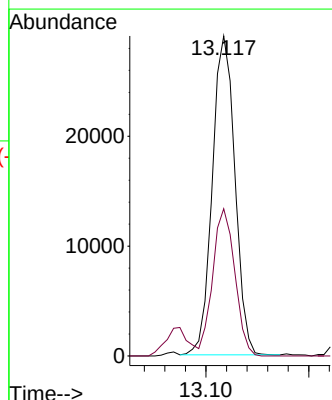
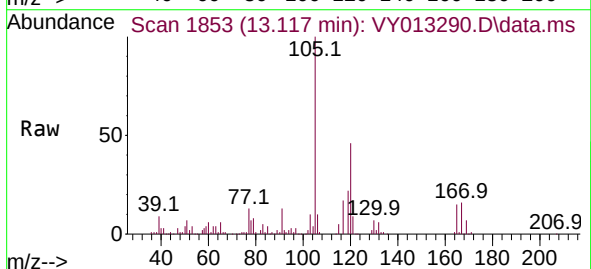
Manual Integrations
APPROVED

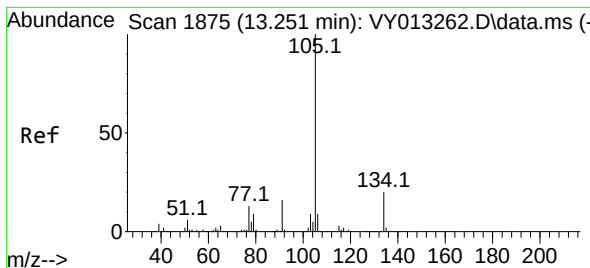
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.625 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion:105 Resp: 44282
Ion Ratio Lower Upper
105 100
120 45.1 23.0 69.0





#85

sec-Butylbenzene

Concen: 4.897 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013290.D

Acq: 13 Apr 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

Inflationary Surcharges

Tgt Ion:105 Resp: 61820

Ion Ratio Lower Upper

105 100

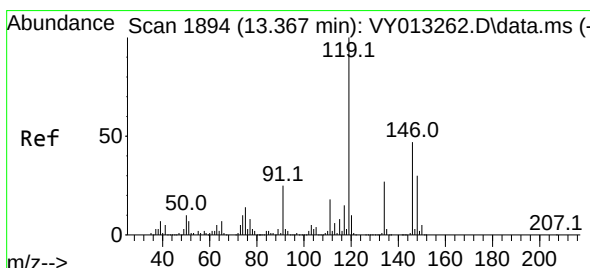
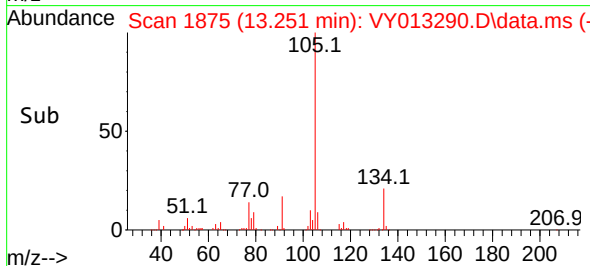
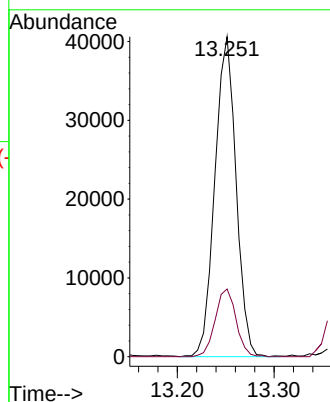
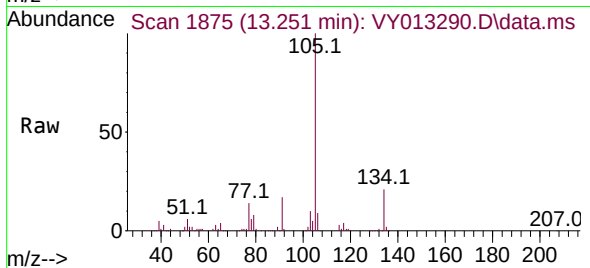
134 20.8 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#86

p-Isopropyltoluene

Concen: 4.981 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013290.D

Acq: 13 Apr 2023 12:56

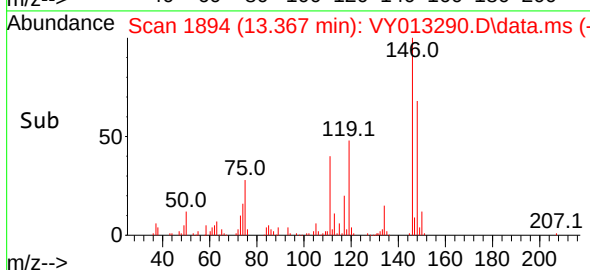
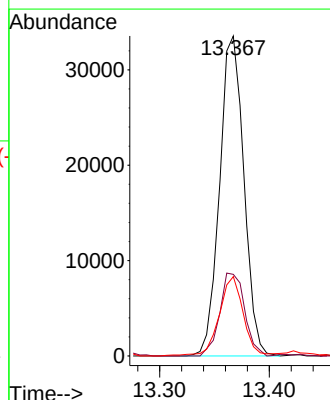
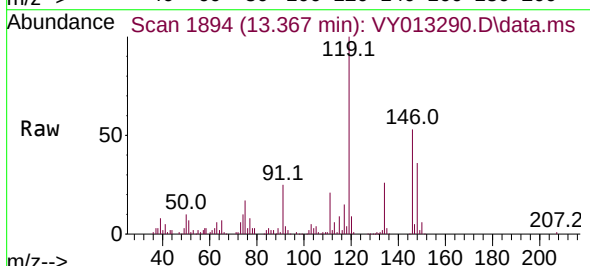
Tgt Ion:119 Resp: 51605

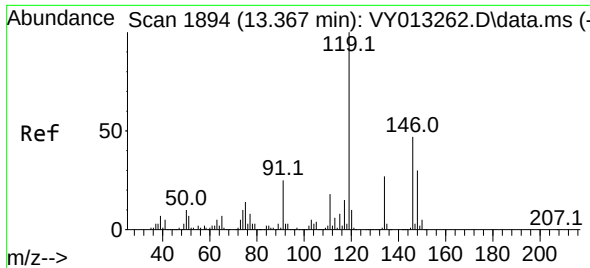
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.6

91 24.4 11.8 35.3





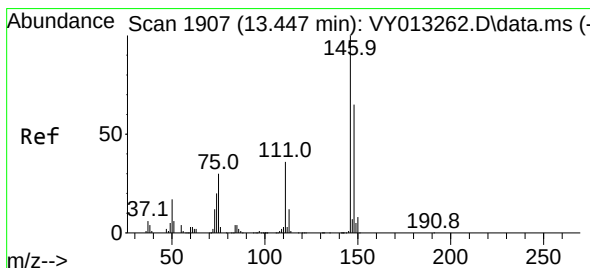
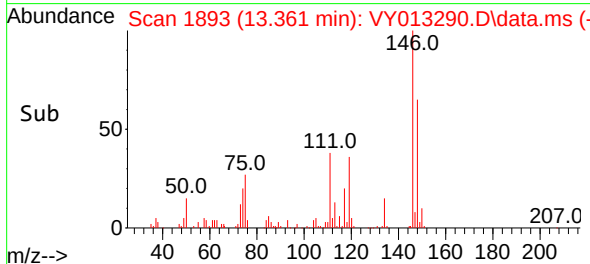
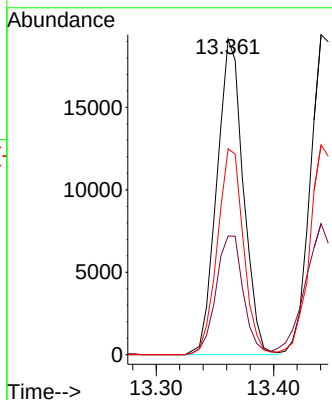
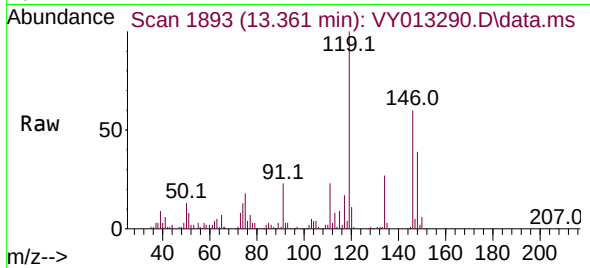
#87
1,3-Dichlorobenzene
Concen: 5.291 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument : MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion:146 Resp: 2995
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.5
148 64.2 31.8 95.3

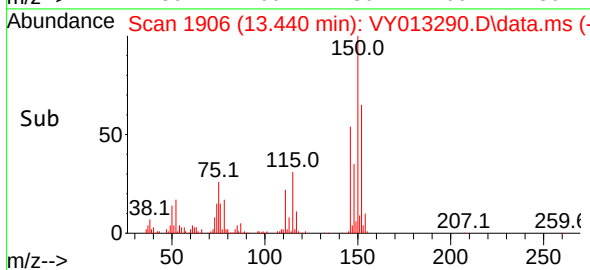
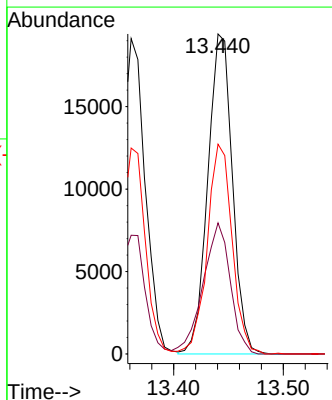
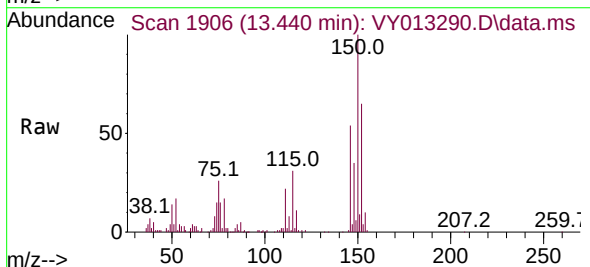
Manual Integrations
APPROVED

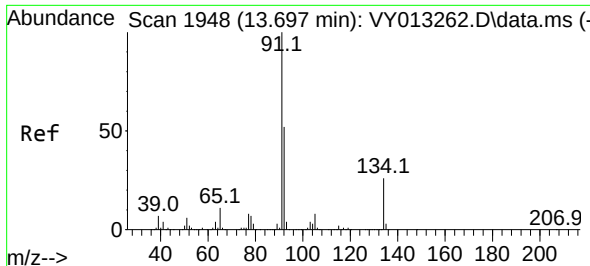
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#88
1,4-Dichlorobenzene
Concen: 5.298 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion:146 Resp: 30315
Ion Ratio Lower Upper
146 100
111 45.4 18.6 55.8
148 66.5 31.5 94.5





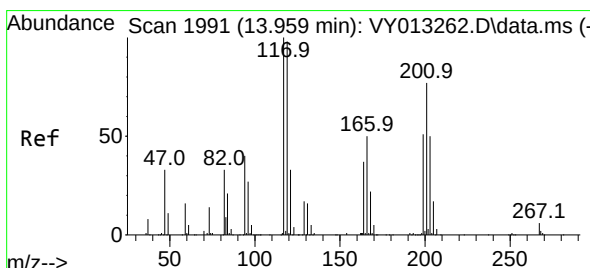
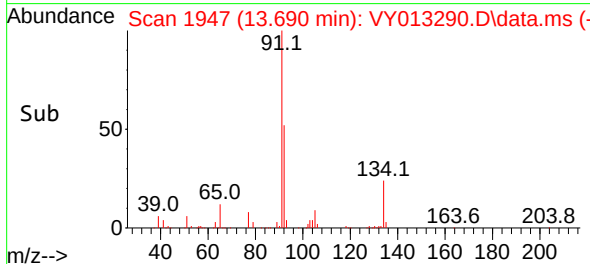
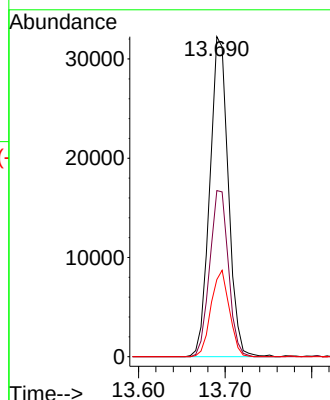
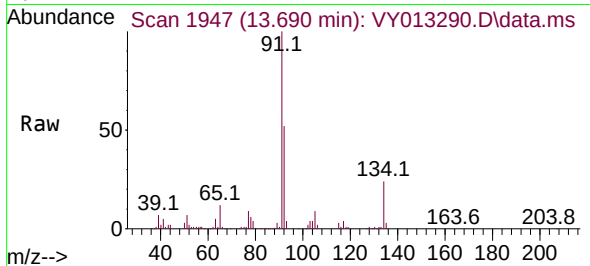
#89
n-Butylbenzene
Concen: 4.830 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion: 91 Resp: 4785
Ion Ratio Lower Upper
91 100
92 52.3 26.4 79.0
134 26.7 13.0 38.9

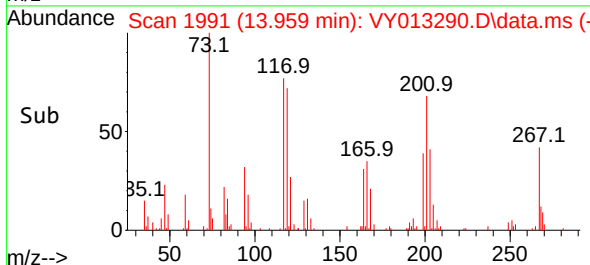
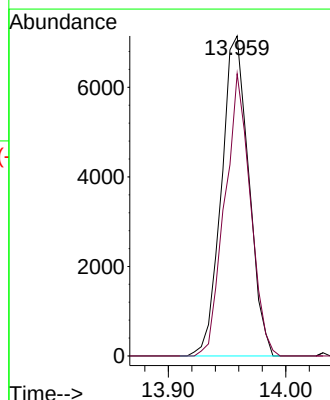
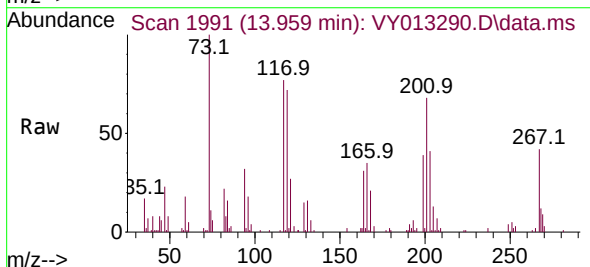
Manual Integrations
APPROVED

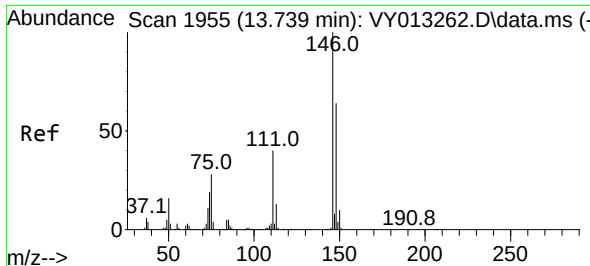
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#90
Hexachloroethane
Concen: 5.367 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion:117 Resp: 11592
Ion Ratio Lower Upper
117 100
201 82.2 39.4 118.1





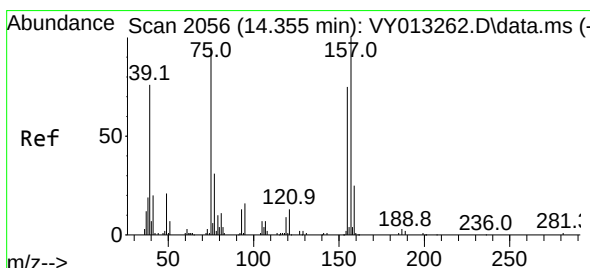
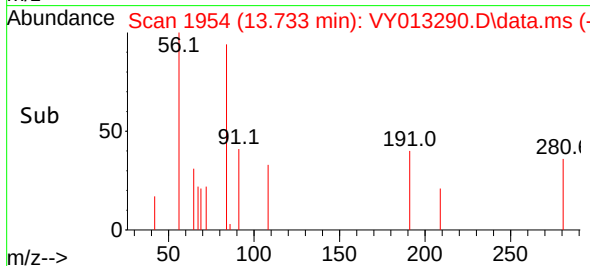
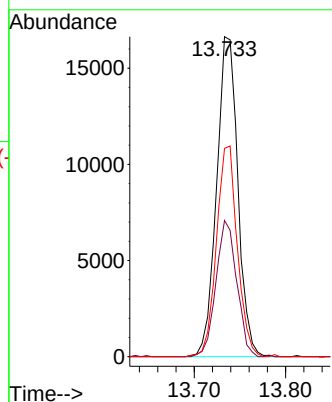
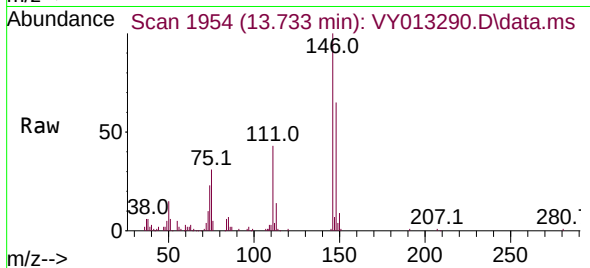
#91
1,2-Dichlorobenzene
Concen: 5.222 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument : MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion:146 Resp: 2690
Ion Ratio Lower Upper
146 100
111 41.6 19.7 59.1
148 64.6 31.9 95.5

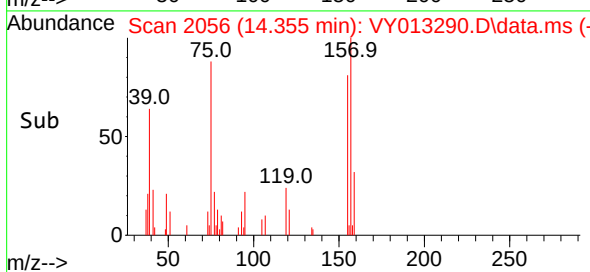
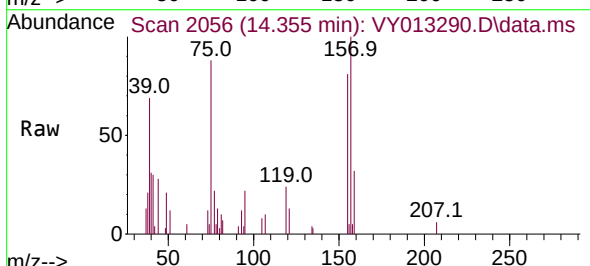
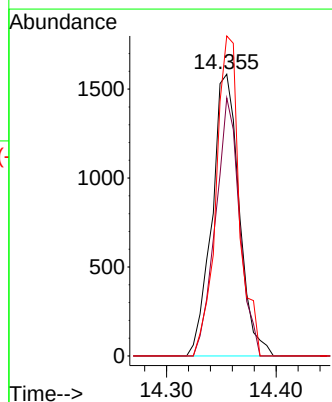
Manual Integrations
APPROVED

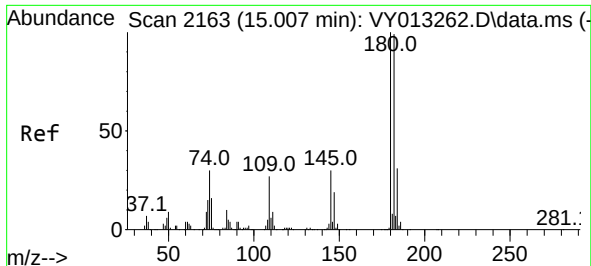
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.192 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion: 75 Resp: 2736
Ion Ratio Lower Upper
75 100
155 80.6 43.8 131.4
157 97.4 54.1 162.3





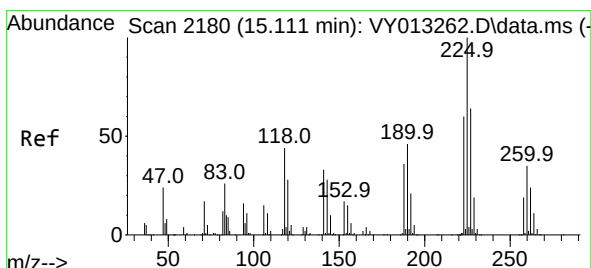
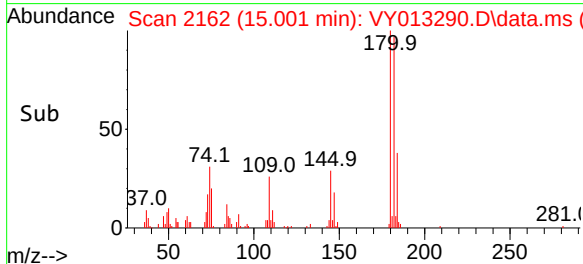
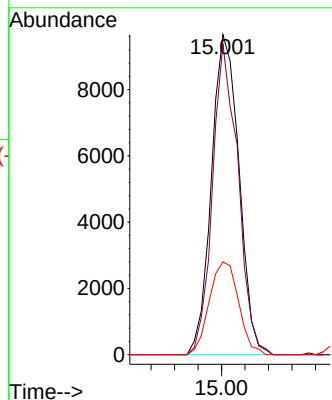
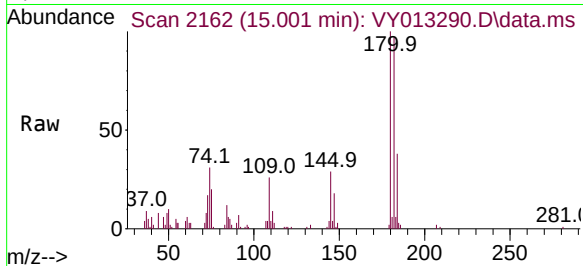
#93
1,2,4-Trichlorobenzene
Concen: 5.124 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges

Tgt Ion:180 Resp: 1569
Ion Ratio Lower Upper
180 100
182 89.9 46.7 140.1
145 30.8 14.6 43.8

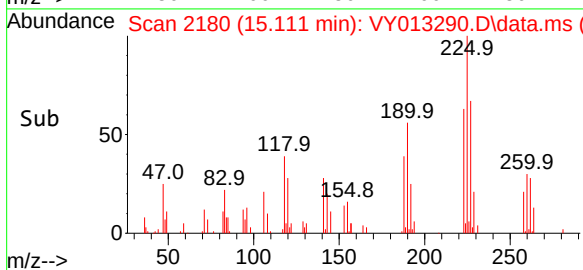
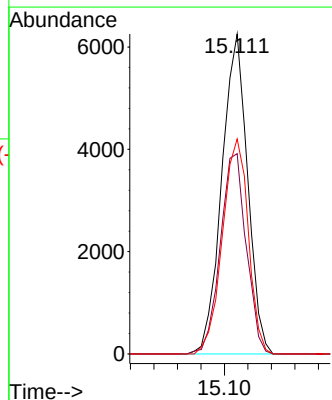
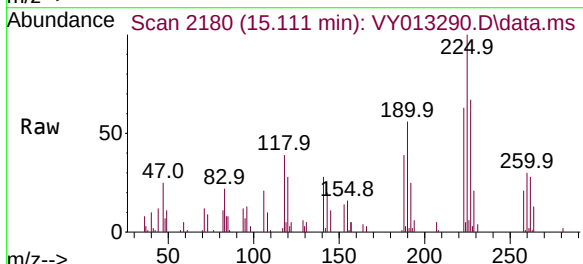
Manual Integrations
APPROVED

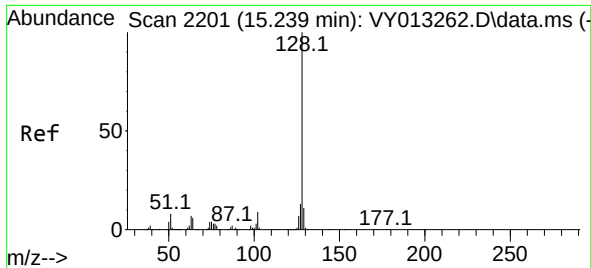
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#94
Hexachlorobutadiene
Concen: 5.251 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

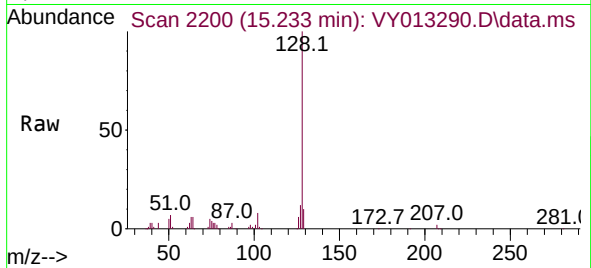
Tgt Ion:225 Resp: 9522
Ion Ratio Lower Upper
225 100
223 63.0 31.1 93.3
227 67.4 32.4 97.0





#95
Naphthalene
Concen: 4.272 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

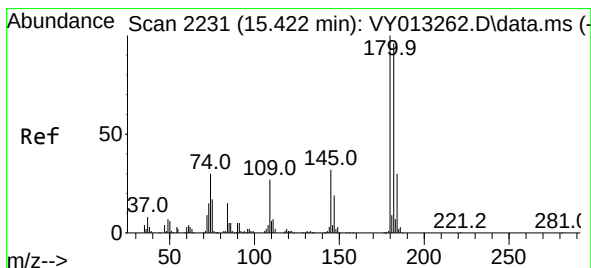
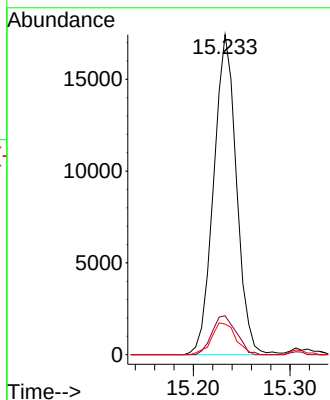
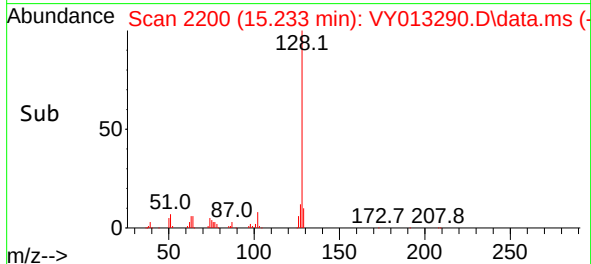
Instrument :
MSVOA_Y
ClientSampleId :
Inflationary Surcharges



Tgt Ion:128 Resp: 28499
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.956 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013290.D
Acq: 13 Apr 2023 12:56

Tgt Ion:180 Resp: 13827
Ion Ratio Lower Upper
180 100
182 98.4 47.4 142.3
145 31.9 15.3 45.8

