

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
 Data File : VY011590.D
 Acq On : 28 Nov 2022 09:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 00:23:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	187632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	296492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	268898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	98017	51.447	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.900%			
35) Dibromofluoromethane	7.722	113	97411	53.370	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.740%			
50) Toluene-d8	10.178	98	338551	51.044	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.080%			
62) 4-Bromofluorobenzene	12.483	95	127976	52.187	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	51613	51.348	ug/l	100
3) Chloromethane	2.119	50	83910	52.852	ug/l	97
4) Vinyl Chloride	2.253	62	92210	43.449	ug/l	95
5) Bromomethane	2.649	94	64778	47.623	ug/l	97
6) Chloroethane	2.796	64	63687	43.011	ug/l	99
7) Trichlorofluoromethane	3.131	101	150923	48.482	ug/l	92
8) Diethyl Ether	3.533	74	53609	53.284	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.899	101	90668	50.369	ug/l	96
10) Methyl Iodide	4.094	142	110221	52.556	ug/l	94
11) Tert butyl alcohol	4.948	59	45156	214.557	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	83509	50.645	ug/l	91
13) Acrolein	3.734	56	9601	191.119	ug/l	99
14) Allyl chloride	4.484	41	154178	53.264	ug/l	92
15) Acrylonitrile	5.161	53	148297	269.865	ug/l	97
16) Acetone	3.942	43	173826	280.887	ug/l	93
17) Carbon Disulfide	4.198	76	226060	49.467	ug/l	99
18) Methyl Acetate	4.478	43	73249	51.260	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	262890	55.864	ug/l	97
20) Methylene Chloride	4.716	84	109744	46.644	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	98156	51.514	ug/l	94
22) Diisopropyl ether	6.118	45	345386	54.664	ug/l	95
23) Vinyl Acetate	6.057	43	1033461	280.792	ug/l	96
24) 1,1-Dichloroethane	6.015	63	192214	51.813	ug/l	99
25) 2-Butanone	6.984	43	212500	261.281	ug/l	93
26) 2,2-Dichloropropane	6.984	77	175012	51.115	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	118246	52.712	ug/l	93
28) Bromochloromethane	7.331	49	76969	51.645	ug/l	93
29) Tetrahydrofuran	7.350	42	119888	261.023	ug/l	93
30) Chloroform	7.508	83	201676	52.421	ug/l	98
31) Cyclohexane	7.783	56	154410	48.896	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	178241	51.791	ug/l	97
36) 1,1-Dichloropropene	7.917	75	142669	50.006	ug/l	99
37) Ethyl Acetate	7.069	43	82434	50.741	ug/l	97
38) Carbon Tetrachloride	7.904	117	158763	49.739	ug/l	98
39) Methylcyclohexane	9.185	83	161469	50.715	ug/l	94
40) Benzene	8.161	78	419394	50.464	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
 Data File : VY011590.D
 Acq On : 28 Nov 2022 09:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 00:23:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	44439m	54.101	ug/l	
42) 1,2-Dichloroethane	8.234	62	129121	50.237	ug/l	94
43) Isopropyl Acetate	8.270	43	145159	49.530	ug/l	93
44) Trichloroethene	8.941	130	111296	49.774	ug/l	97
45) 1,2-Dichloropropane	9.215	63	110553	52.043	ug/l	95
46) Dibromomethane	9.307	93	59446	50.049	ug/l	97
47) Bromodichloromethane	9.496	83	154747	51.723	ug/l	100
48) Methyl methacrylate	9.294	41	67343	51.732	ug/l #	87
49) 1,4-Dioxane	9.301	88	15349	1043.487	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	418243	256.717	ug/l	93
52) Toluene	10.245	92	268548	51.099	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	153531	51.337	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	174173	51.770	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	87258	51.350	ug/l	99
56) Ethyl methacrylate	10.508	69	115411	54.609	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	148255	51.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	274077	264.797	ug/l	98
59) 2-Hexanone	10.831	43	309239	265.944	ug/l	91
60) Dibromochloromethane	10.983	129	108193	51.954	ug/l	99
61) 1,2-Dibromoethane	11.087	107	78918	50.879	ug/l	100
64) Tetrachloroethene	10.721	164	111959	50.526	ug/l	98
65) Chlorobenzene	11.520	112	283826	50.406	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	111723	52.350	ug/l	98
67) Ethyl Benzene	11.593	91	525713	51.708	ug/l	100
68) m/p-Xylenes	11.703	106	399908	103.330	ug/l	98
69) o-Xylene	12.032	106	188702	52.370	ug/l	98
70) Styrene	12.044	104	324220	52.713	ug/l	98
71) Bromoform	12.209	173	66794	51.445	ug/l #	98
73) Isopropylbenzene	12.330	105	517406	53.827	ug/l	99
74) N-amyl acetate	12.148	43	126016	53.088	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	97220	51.327	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	64888m	45.333	ug/l	
77) Bromobenzene	12.611	156	117373	52.293	ug/l	98
78) n-propylbenzene	12.672	91	623935	53.205	ug/l	100
79) 2-Chlorotoluene	12.757	91	349496	52.876	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	438010	54.057	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	34417	52.667	ug/l	91
82) 4-Chlorotoluene	12.855	91	358388	51.855	ug/l	100
83) tert-Butylbenzene	13.074	119	384328	54.455	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	429044	53.612	ug/l	99
85) sec-Butylbenzene	13.251	105	559839	53.163	ug/l	99
86) p-Isopropyltoluene	13.373	119	468210	53.275	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	231802	50.733	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	228340	49.979	ug/l	99
89) n-Butylbenzene	13.696	91	433187	53.619	ug/l	100
90) Hexachloroethane	13.964	117	90821	51.175	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	206599	51.011	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15700	50.542	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	121465	54.069	ug/l	98
94) Hexachlorobutadiene	15.110	225	75585	54.128	ug/l	99
95) Naphthalene	15.239	128	239871	50.859	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	105190	54.638	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112822\
Data File : VY011590.D
Acq On : 28 Nov 2022 09:32
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

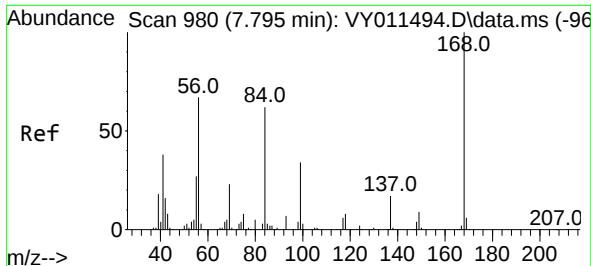
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

Quant Time: Nov 29 00:23:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

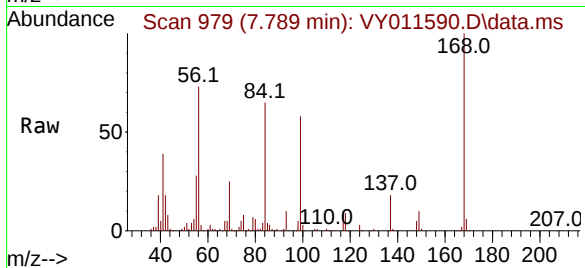
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

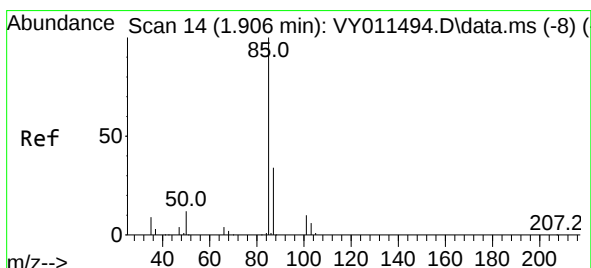
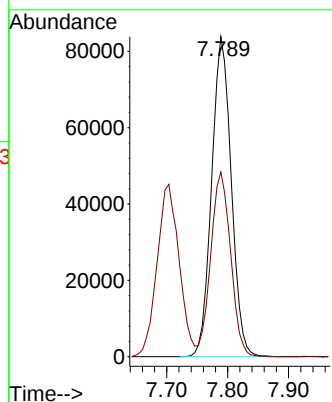
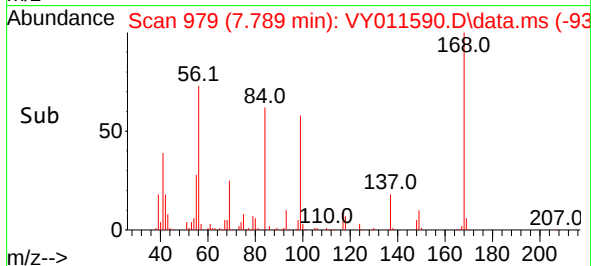
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 18763
Ion Ratio Lower Upper
168 100
99 57.7 46.9 70.3

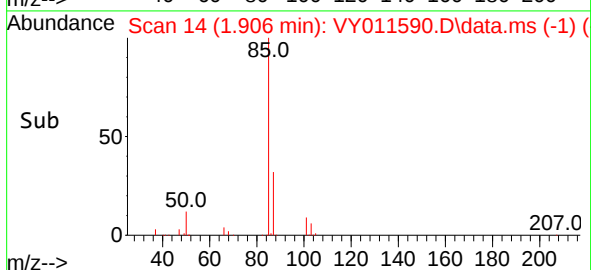
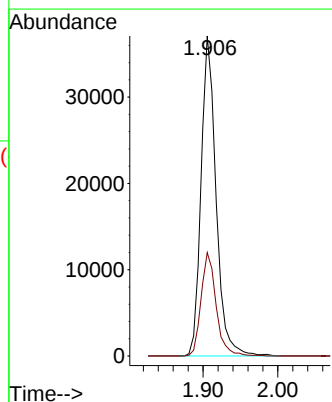
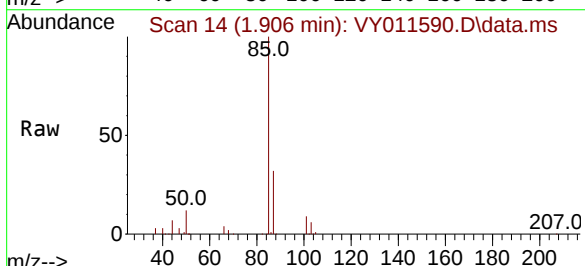
Manual Integrations
APPROVED

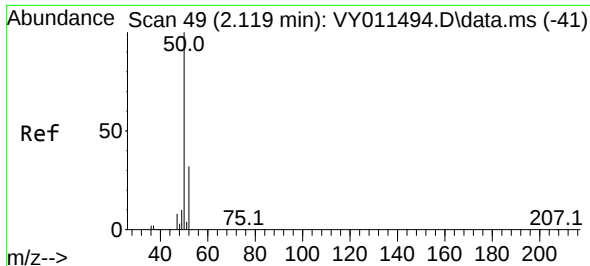
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#2
Dichlorodifluoromethane
Concen: 51.348 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

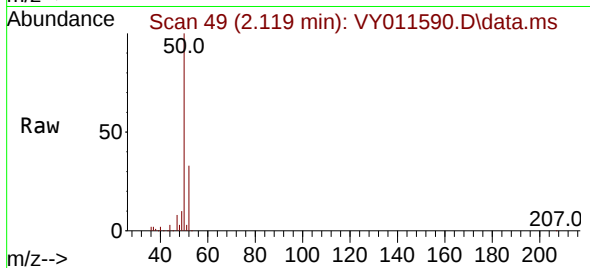
Tgt Ion: 85 Resp: 51613
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 52.852 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

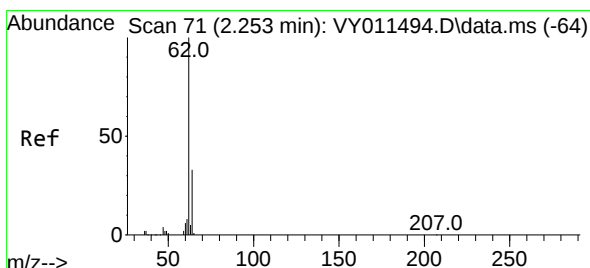
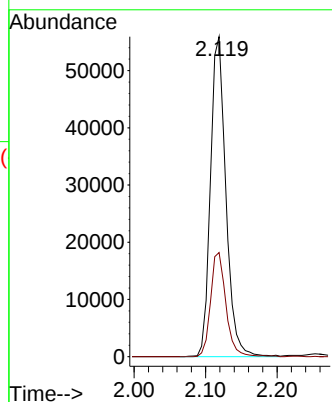
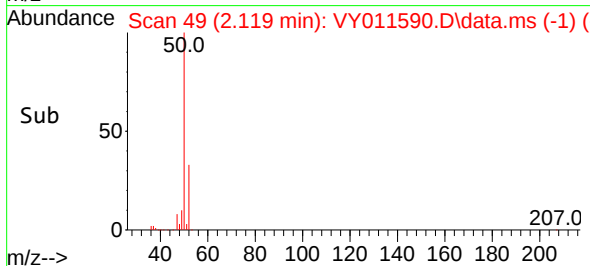
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



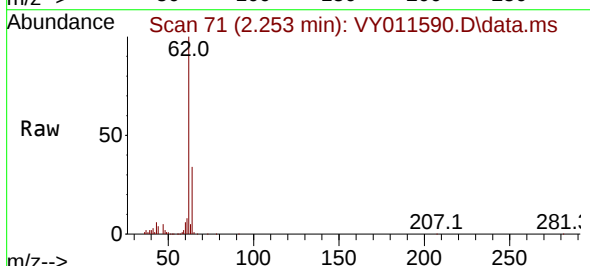
Tgt Ion: 50 Resp: 83910
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

Manual Integrations
APPROVED

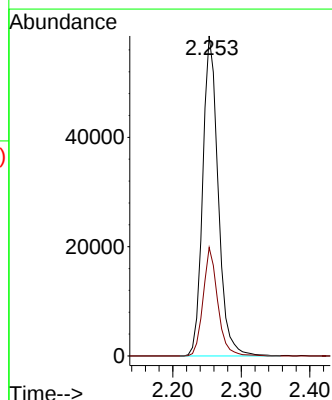
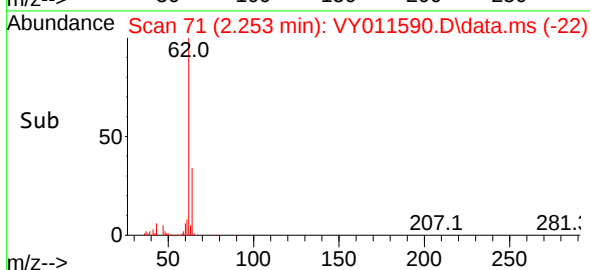
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

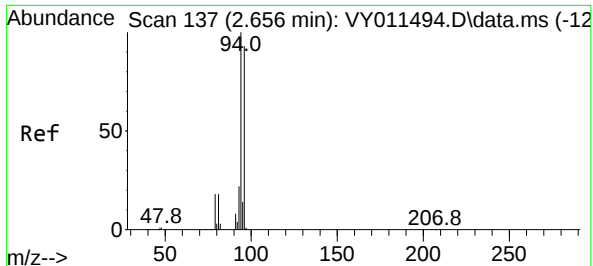


#4
Vinyl Chloride
Concen: 43.449 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



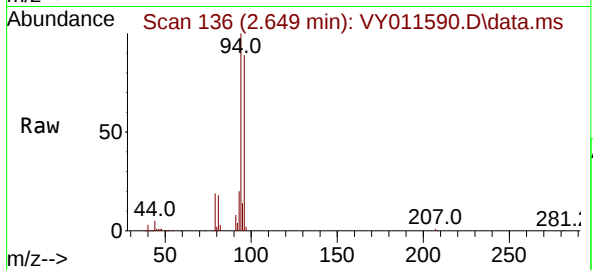
Tgt Ion: 62 Resp: 92210
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.6





#5
Bromomethane
Concen: 47.623 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

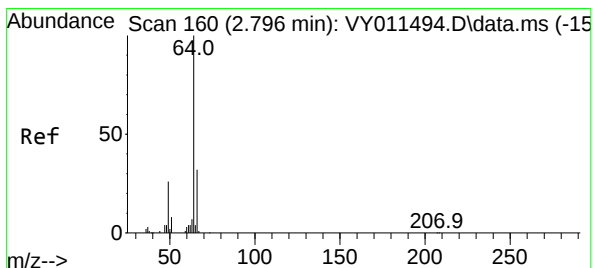
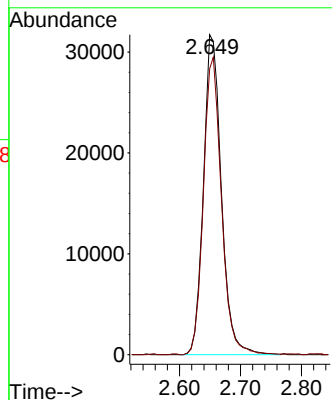
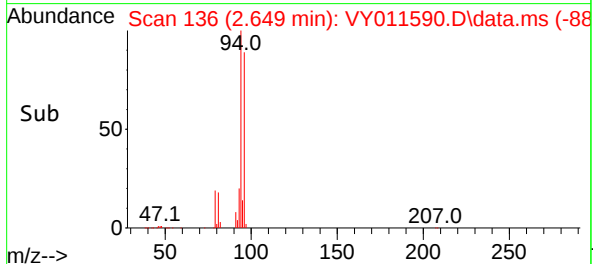
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 64778
Ion Ratio Lower Upper
94 100
96 89.3 73.5 110.3

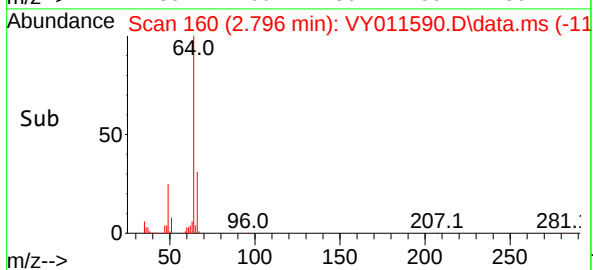
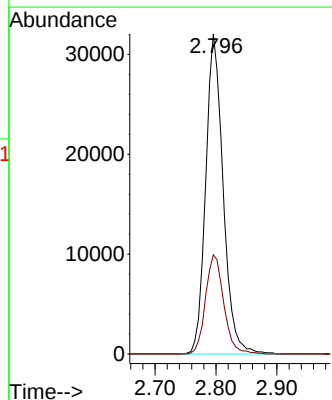
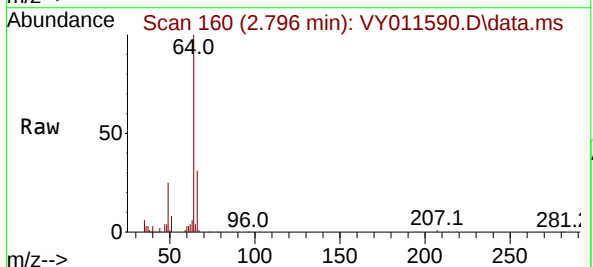
Manual Integrations
APPROVED

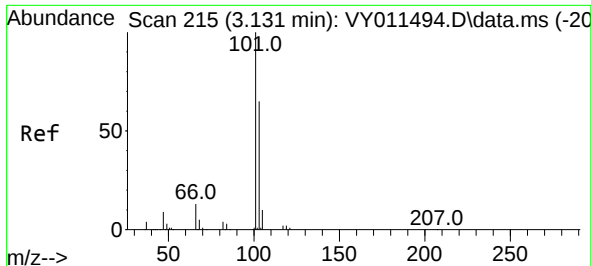
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#6
Chloroethane
Concen: 43.011 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

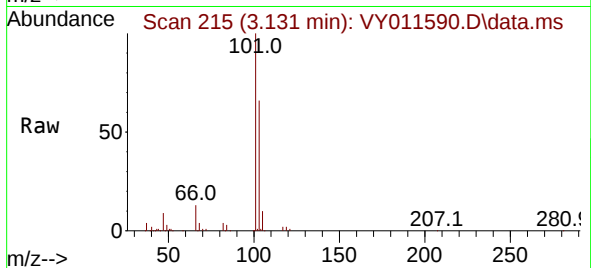
Tgt Ion: 64 Resp: 63687
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 48.482 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

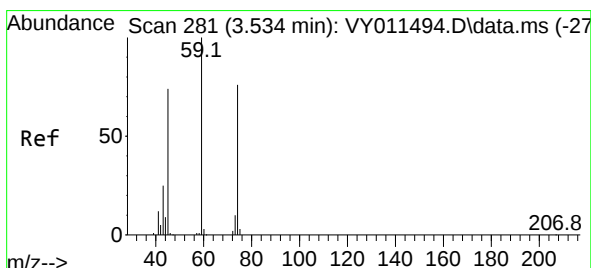
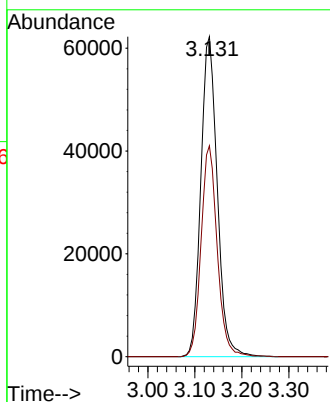
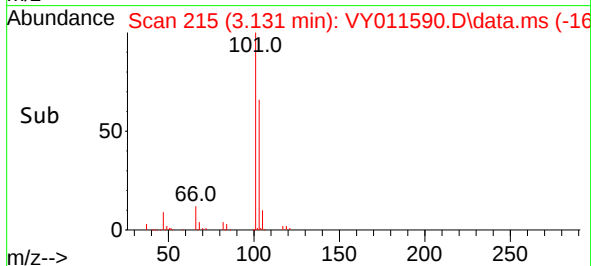
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



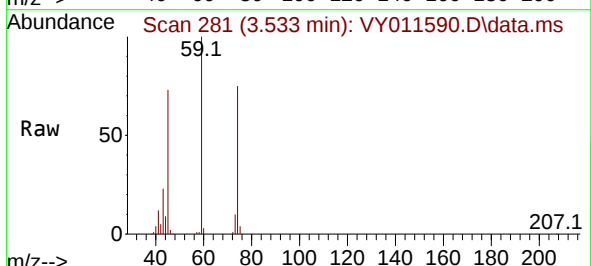
Tgt Ion:101 Resp: 15092
Ion Ratio Lower Upper
101 100
103 65.9 48.0 72.0

Manual Integrations
APPROVED

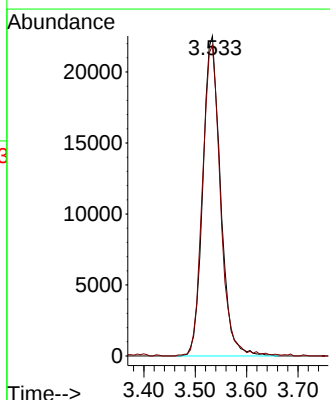
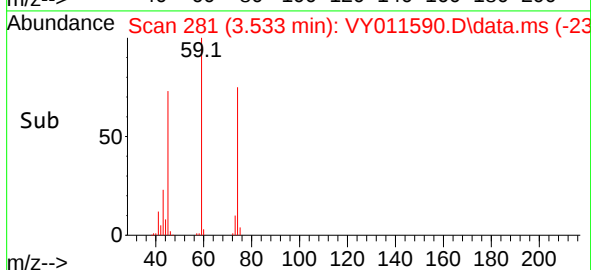
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

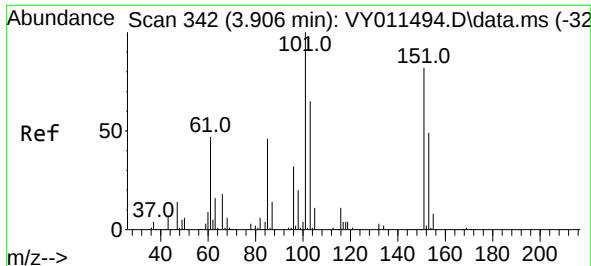


#8
Diethyl Ether
Concen: 53.284 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



Tgt Ion: 74 Resp: 53609
Ion Ratio Lower Upper
74 100
45 99.1 55.1 165.5





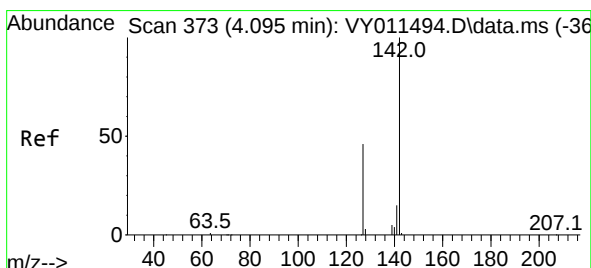
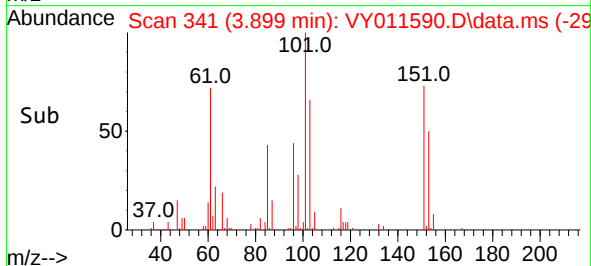
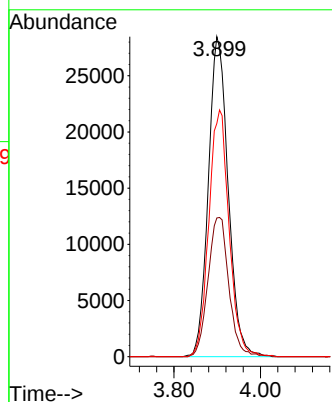
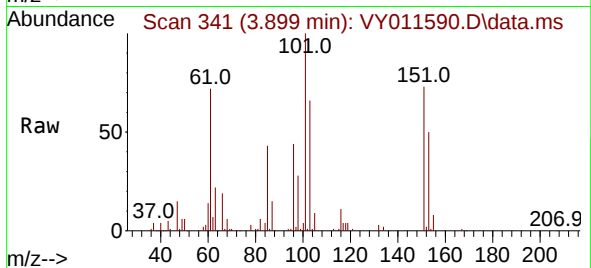
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.369 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 90668
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 78.7 64.9 97.3

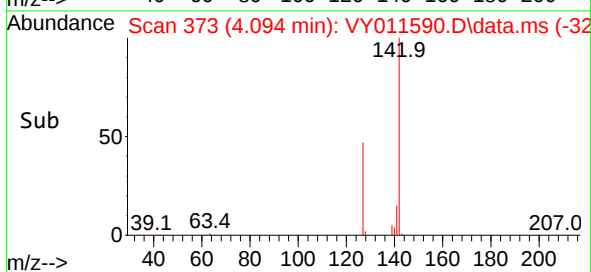
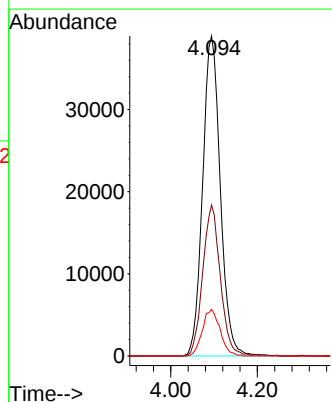
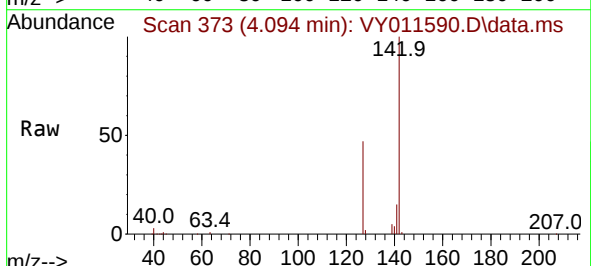
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#10
Methyl Iodide
Concen: 52.556 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

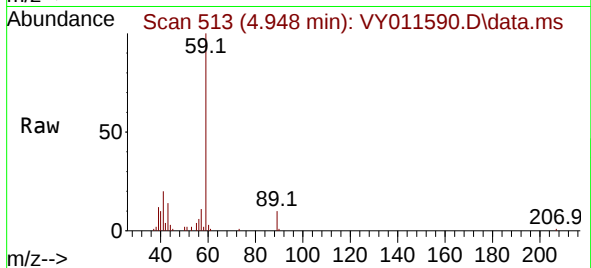
Tgt Ion:142 Resp: 110221
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 214.557 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

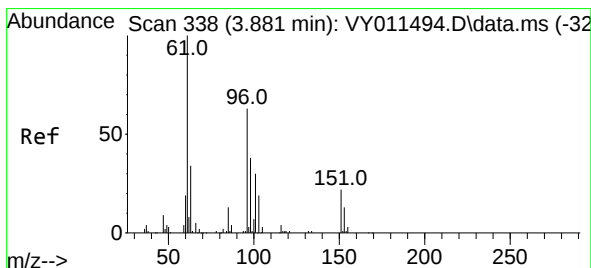
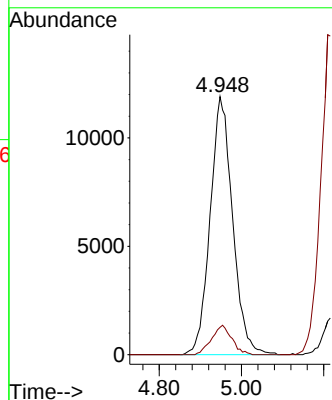
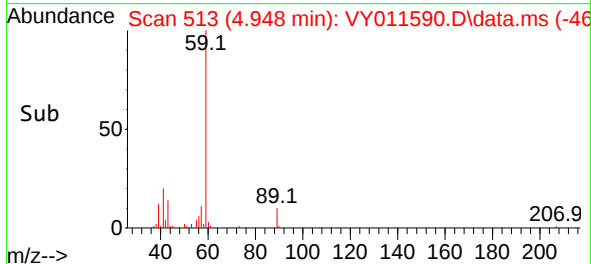
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 45150
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6

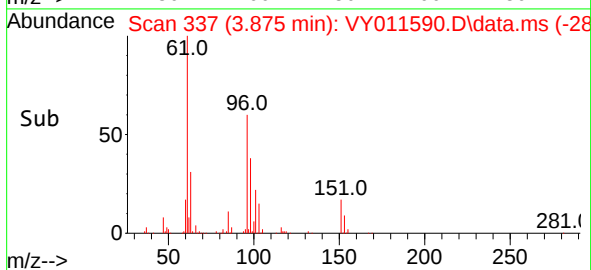
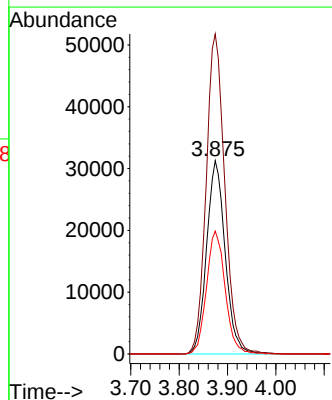
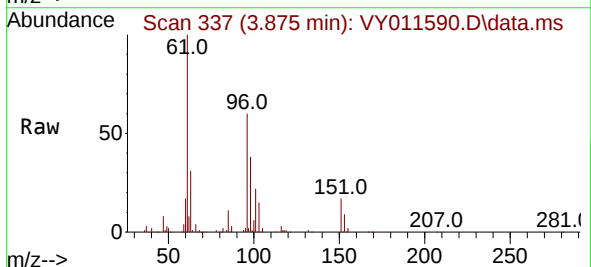
Manual Integrations
APPROVED

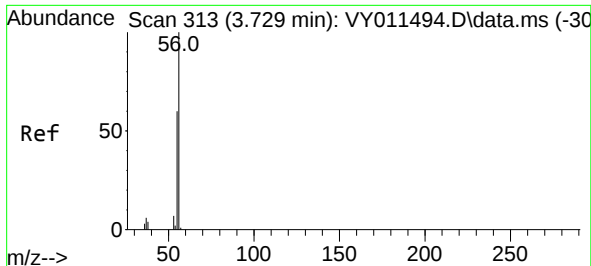
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#12
1,1-Dichloroethene
Concen: 50.645 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

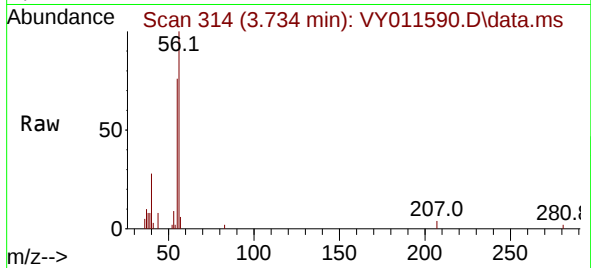
Tgt Ion: 96 Resp: 83509
Ion Ratio Lower Upper
96 100
61 165.6 145.8 218.6
98 63.6 52.5 78.7





#13
Acrolein
Concen: 191.119 ug/l
RT: 3.734 min Scan# 313
Delta R.T. 0.005 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

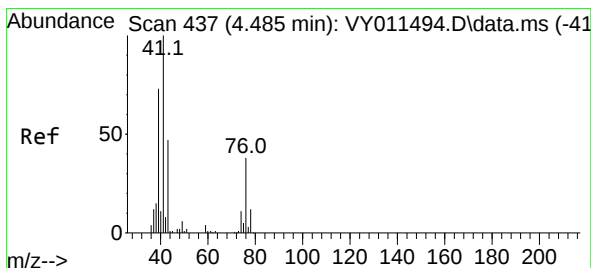
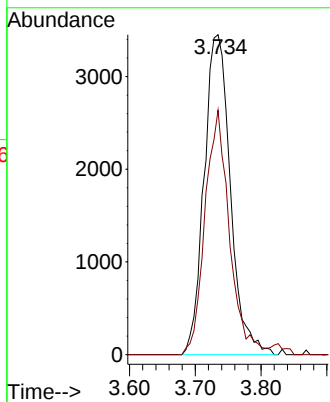
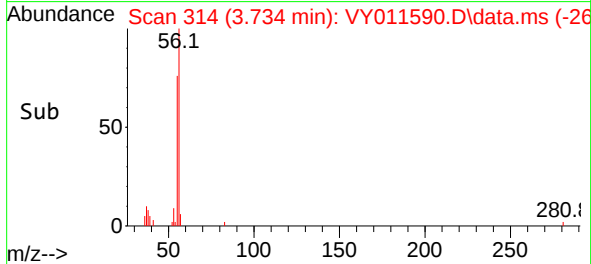
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 960
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4

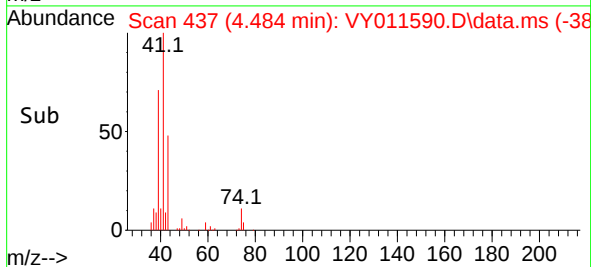
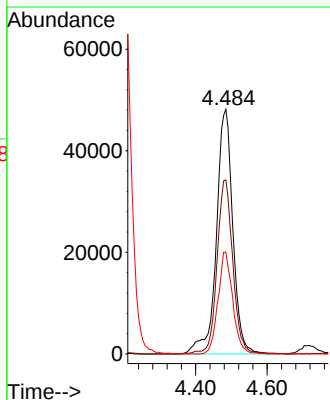
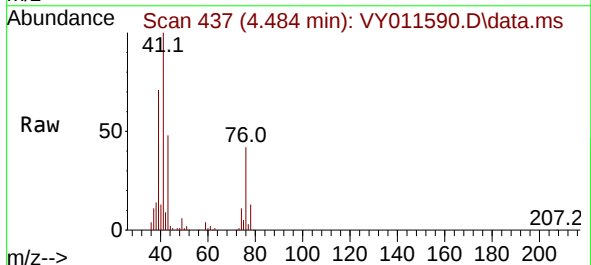
Manual Integrations
APPROVED

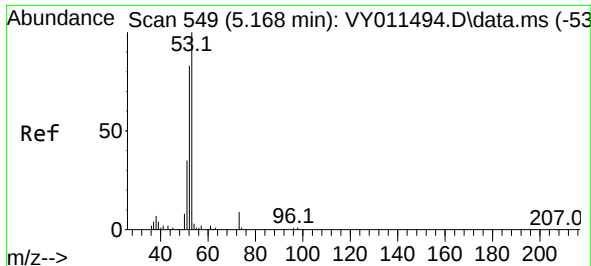
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#14
Allyl chloride
Concen: 53.264 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

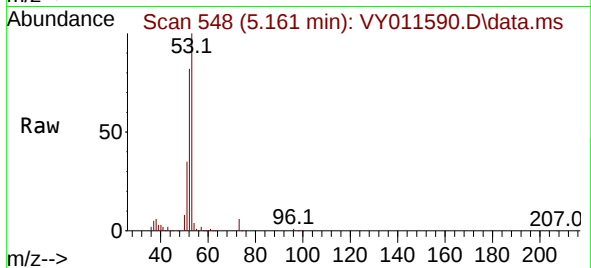
Tgt Ion: 41 Resp: 154178
Ion Ratio Lower Upper
41 100
39 68.0 58.8 88.2
76 37.1 25.1 37.7





#15
Acrylonitrile
Concen: 269.865 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

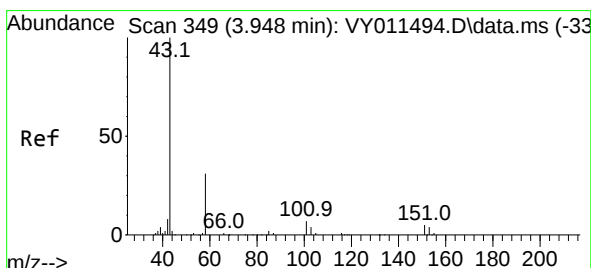
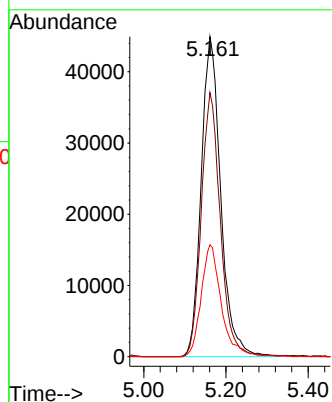
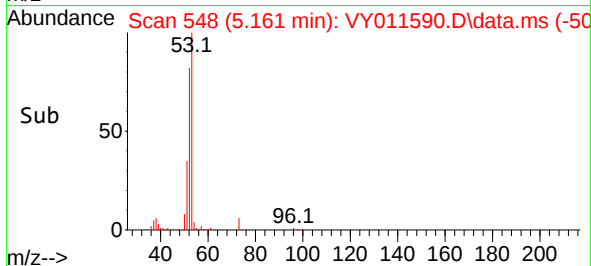
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 14829
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.9 29.8 44.6

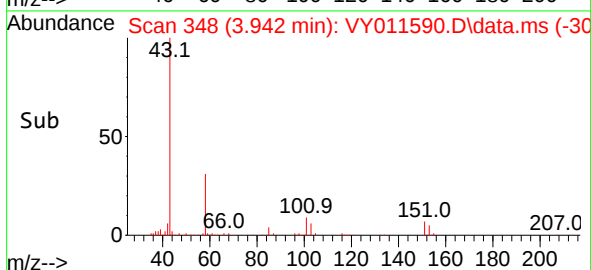
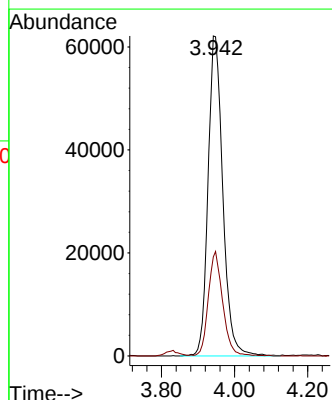
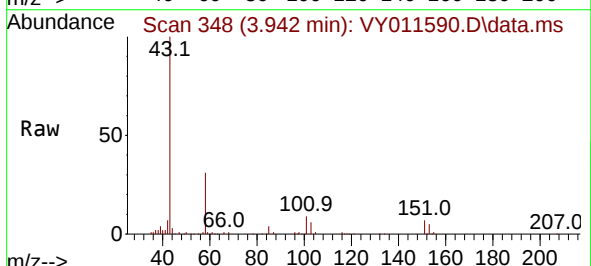
Manual Integrations
APPROVED

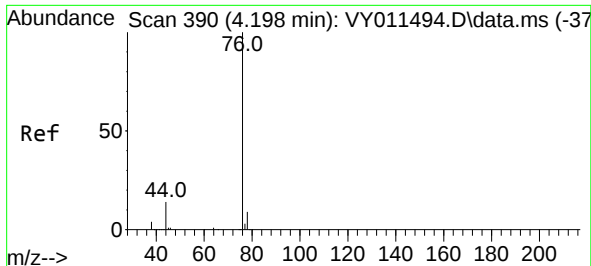
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#16
Acetone
Concen: 280.887 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

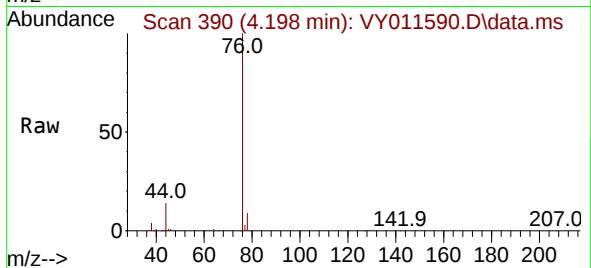
Tgt Ion: 43 Resp: 173826
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0





#17
Carbon Disulfide
Concen: 49.467 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

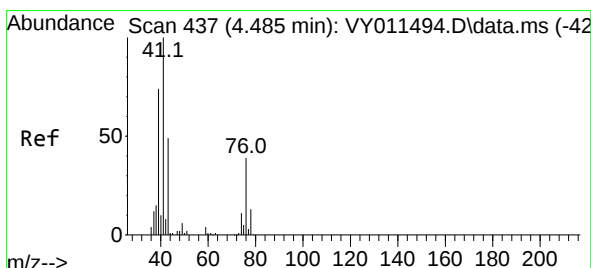
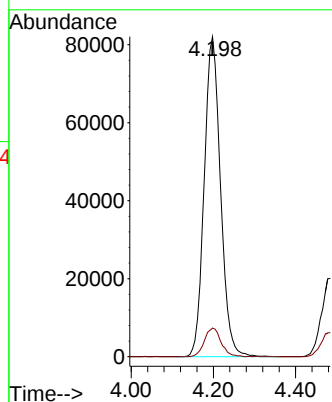
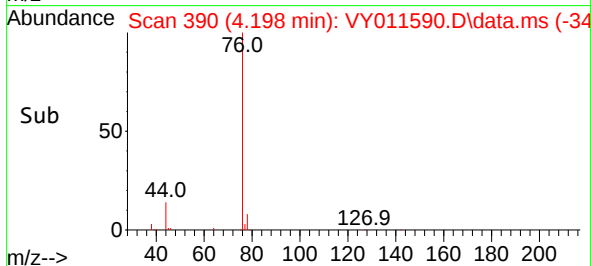
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 226060
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

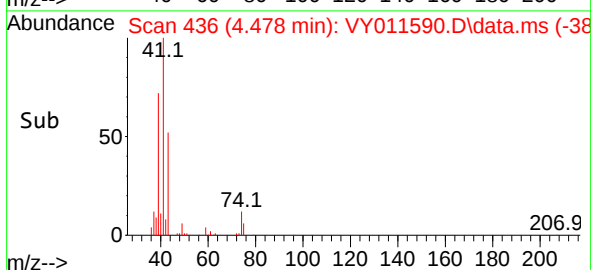
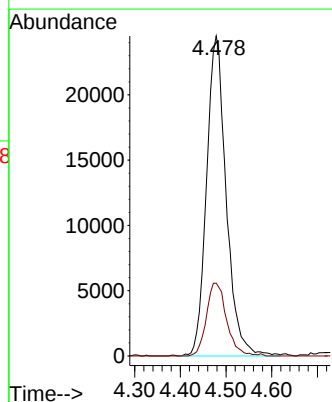
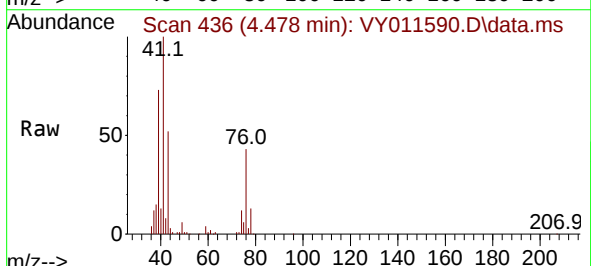
Manual Integrations
APPROVED

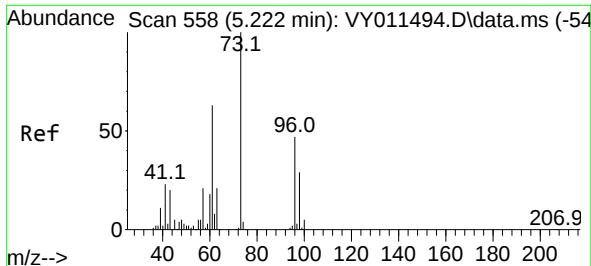
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#18
Methyl Acetate
Concen: 51.260 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

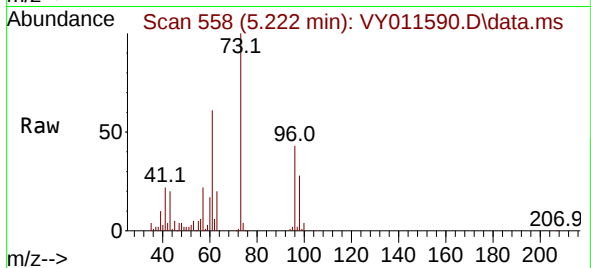
Tgt Ion: 43 Resp: 73249
Ion Ratio Lower Upper
43 100
74 23.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 55.864 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

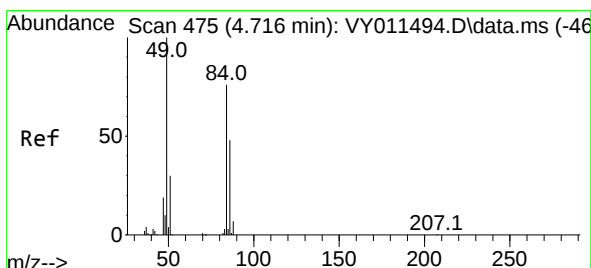
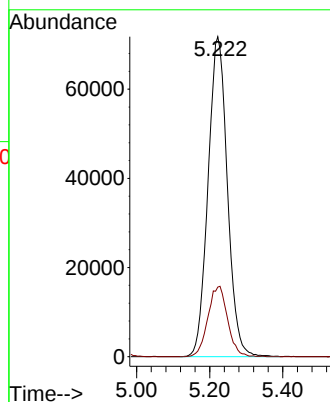
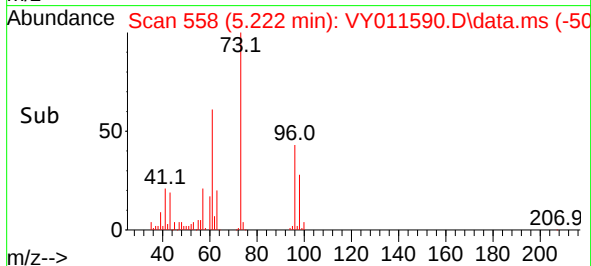
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 262890
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

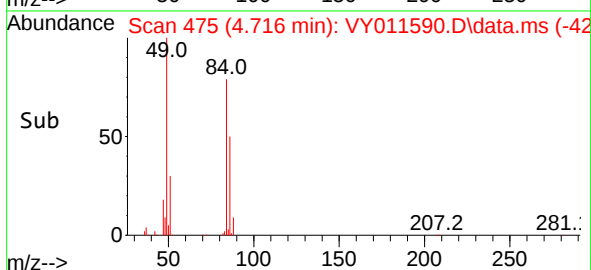
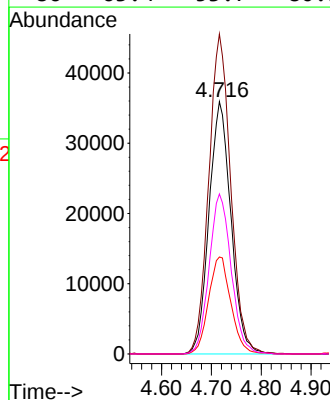
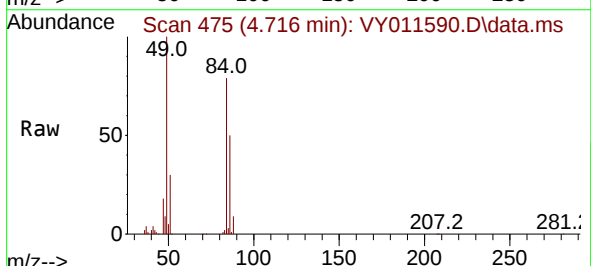
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#20
Methylene Chloride
Concen: 46.644 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

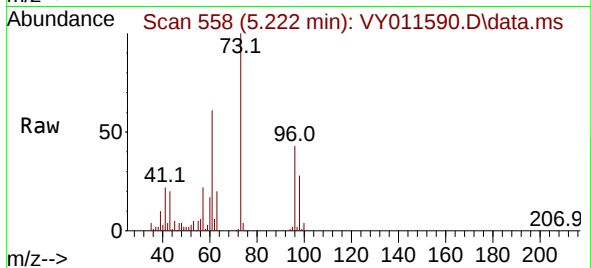
Tgt Ion: 84 Resp: 109744
Ion Ratio Lower Upper
84 100
49 126.8 114.4 171.6
51 38.4 35.3 52.9
86 63.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.514 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

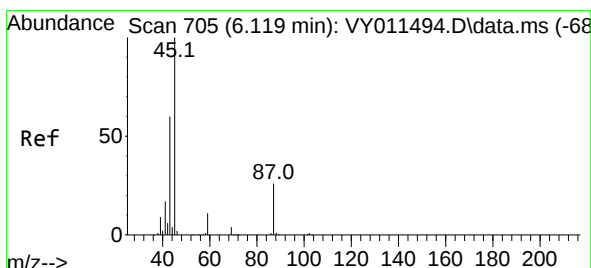
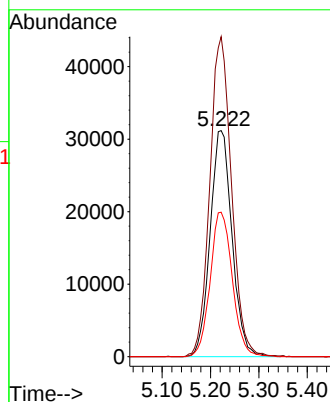
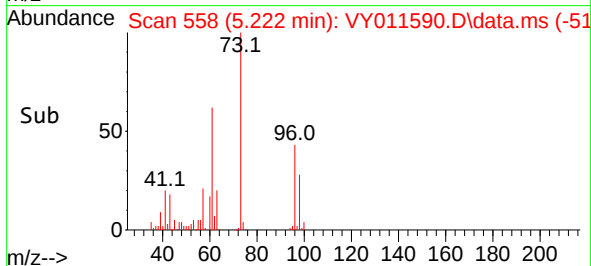
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 98150
Ion Ratio Lower Upper
96 100
61 141.5 120.5 180.7
98 63.9 49.8 74.8

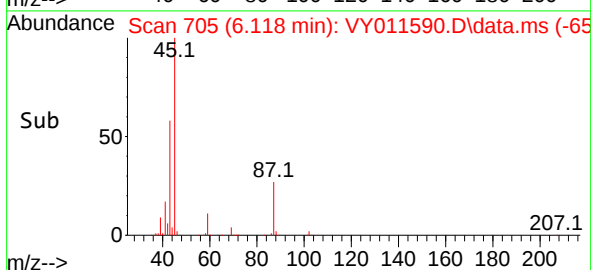
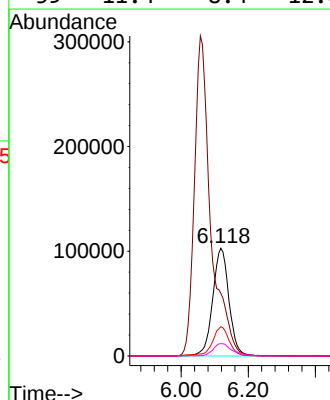
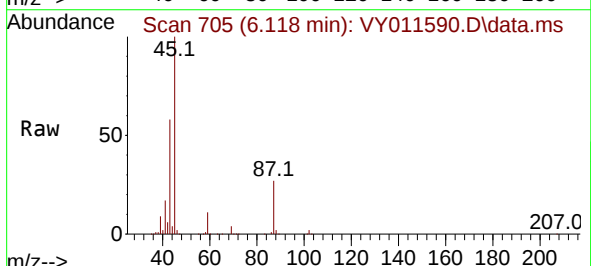
Manual Integrations
APPROVED

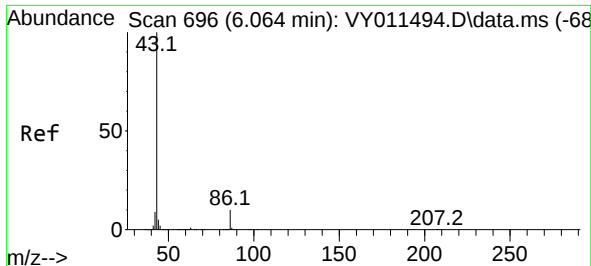
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#22
Diisopropyl ether
Concen: 54.664 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

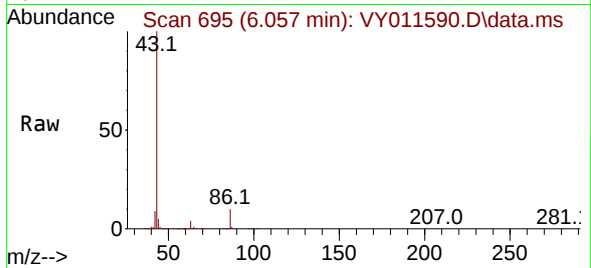
Tgt Ion: 45 Resp: 345386
Ion Ratio Lower Upper
45 100
43 57.8 49.3 73.9
87 27.3 19.2 28.8
59 11.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 280.792 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.007 min
 Lab File: VY011590.D
 Acq: 28 Nov 2022 09:32

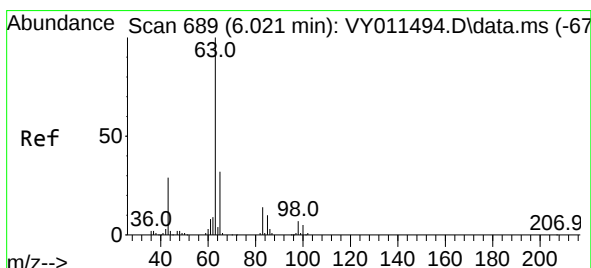
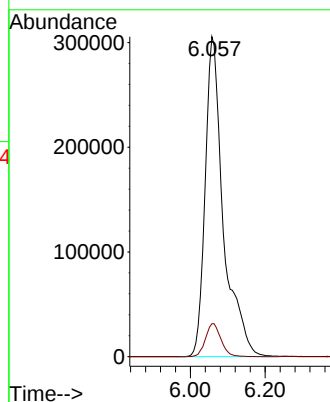
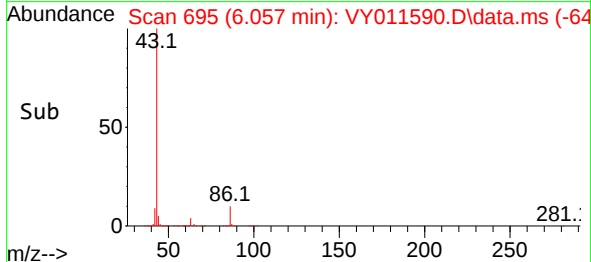
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



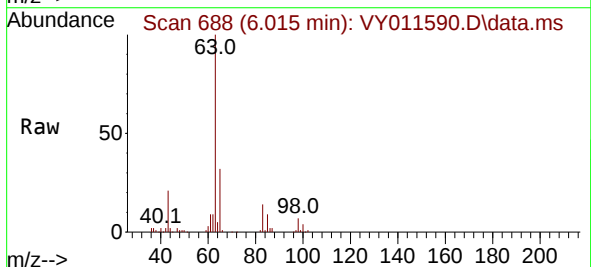
Tgt Ion: 43 Resp: 103346
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7

Manual Integrations
 APPROVED

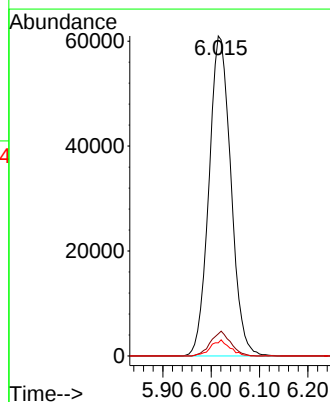
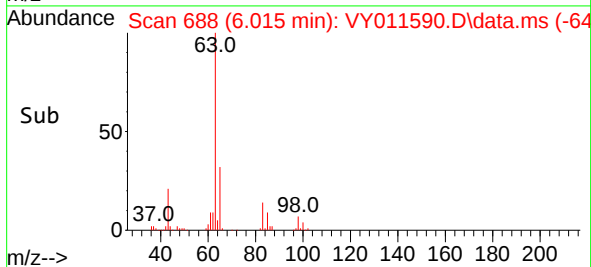
Reviewed By :Krupa Patel 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

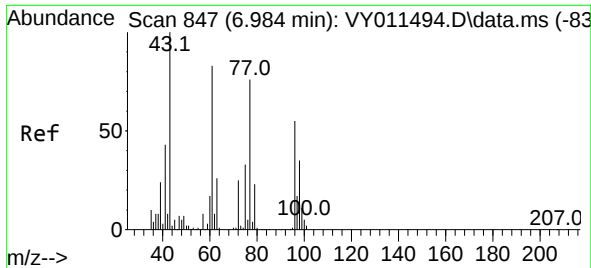


#24
 1,1-Dichloroethane
 Concen: 51.813 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011590.D
 Acq: 28 Nov 2022 09:32



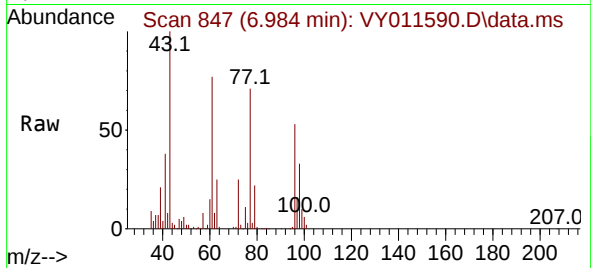
Tgt Ion: 63 Resp: 192214
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 261.281 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

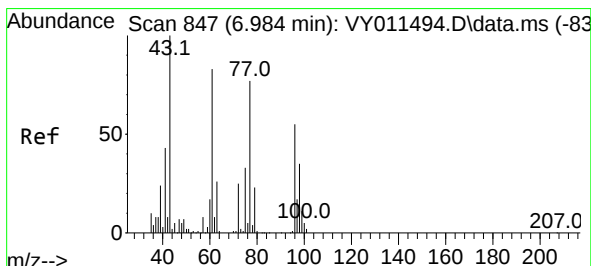
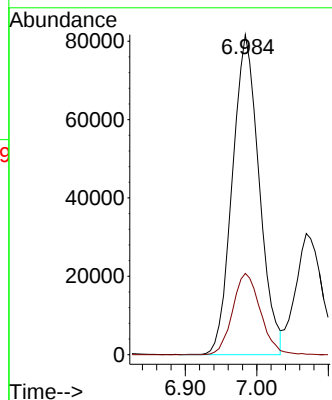
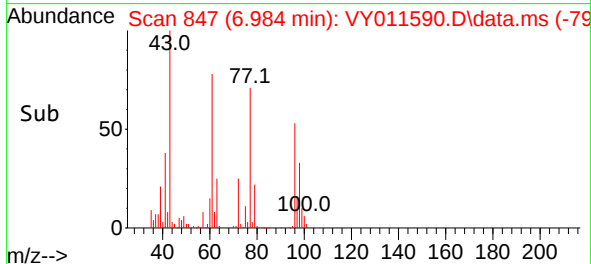
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



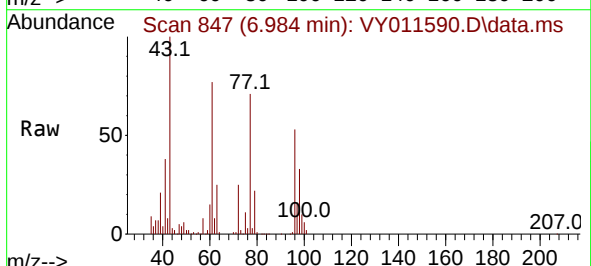
Tgt Ion: 43 Resp: 212500
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5

Manual Integrations
APPROVED

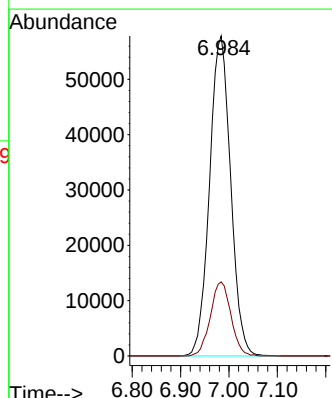
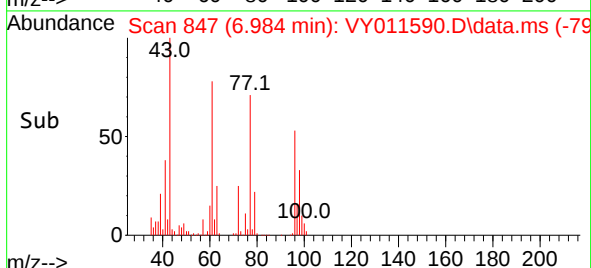
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

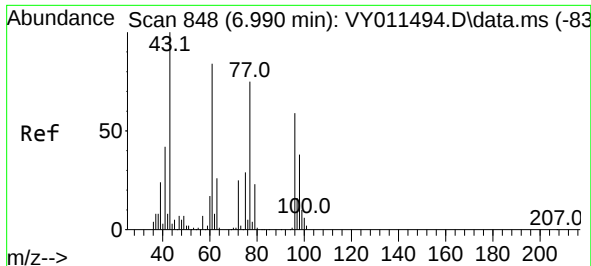


#26
2,2-Dichloropropane
Concen: 51.115 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



Tgt Ion: 77 Resp: 175012
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.712 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

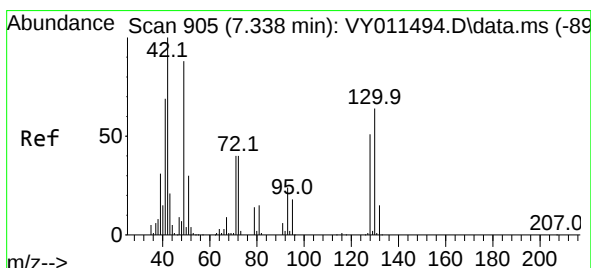
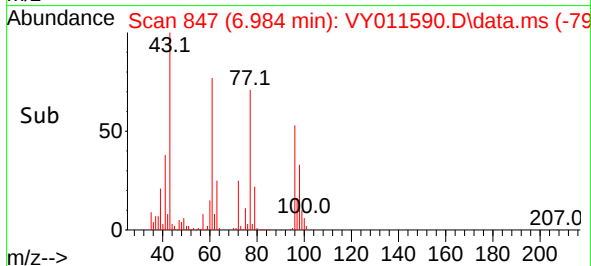
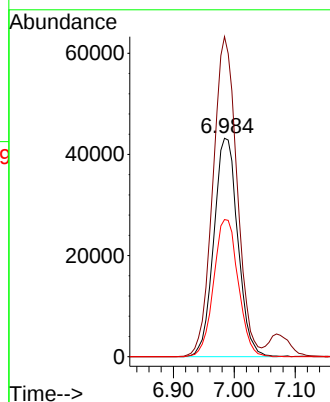
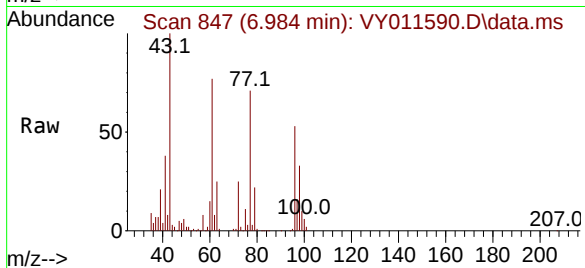
Tgt Ion:	96	Resp:	118240
Ion Ratio	Lower	Upper	
96	100		
61	147.5	0.0	319.8
98	64.2	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#28

Bromochloromethane

Concen: 51.645 ug/l

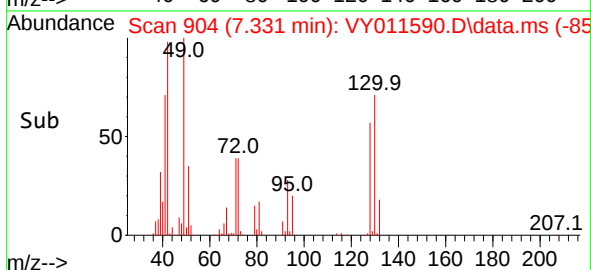
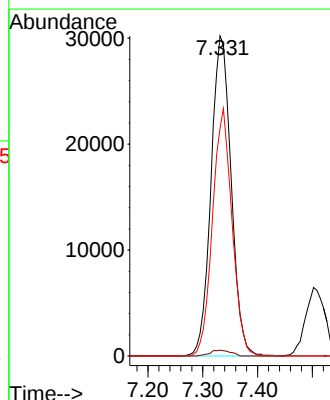
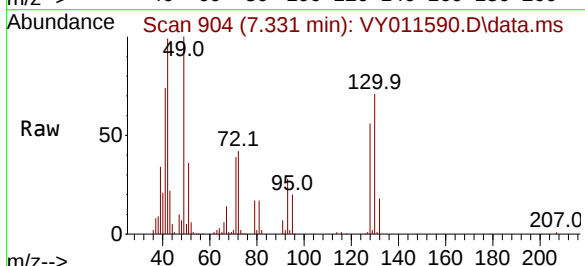
RT: 7.331 min Scan# 904

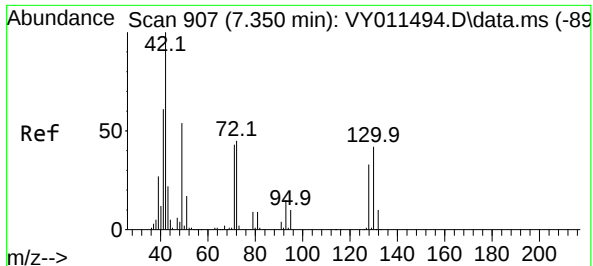
Delta R.T. -0.007 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Tgt Ion:	49	Resp:	76969
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	2.2
130	74.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 261.023 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 11988

Ion Ratio Lower Upper

42 100

72 43.1 30.3 45.5

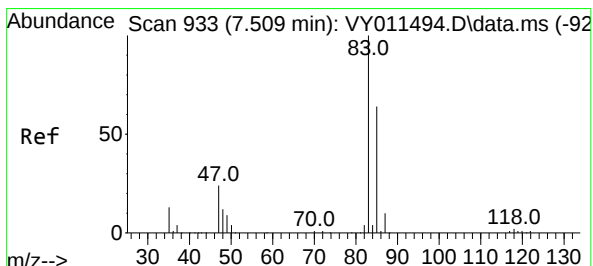
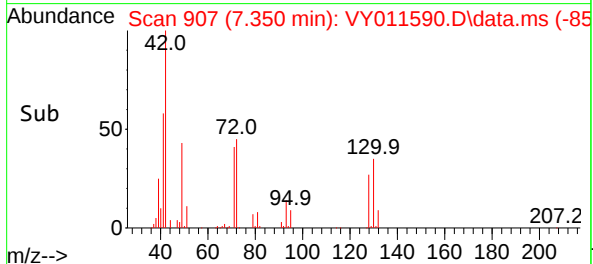
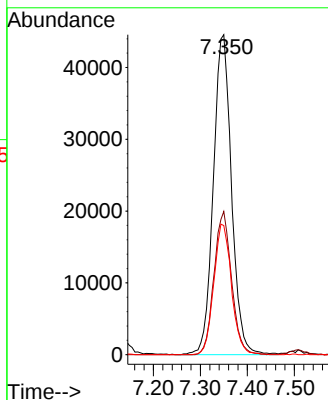
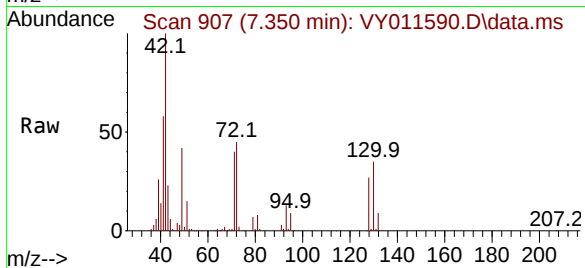
71 39.7 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#30

Chloroform

Concen: 52.421 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.001 min

Lab File: VY011590.D

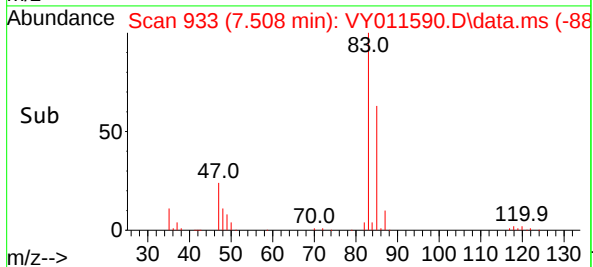
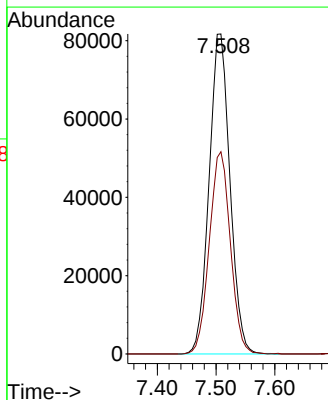
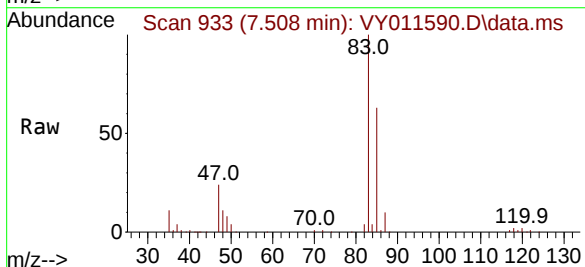
Acq: 28 Nov 2022 09:32

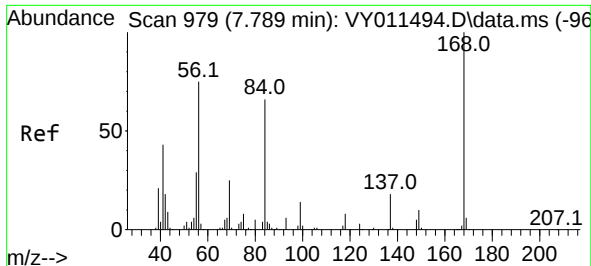
Tgt Ion: 83 Resp: 201676

Ion Ratio Lower Upper

83 100

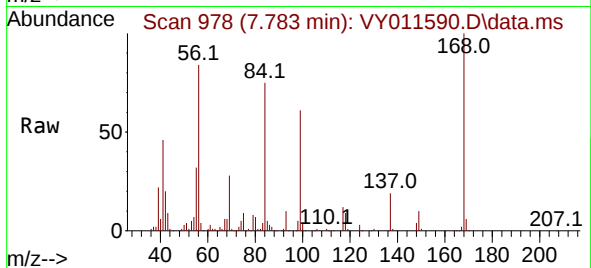
85 63.2 51.8 77.6





#31
Cyclohexane
Concen: 48.896 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

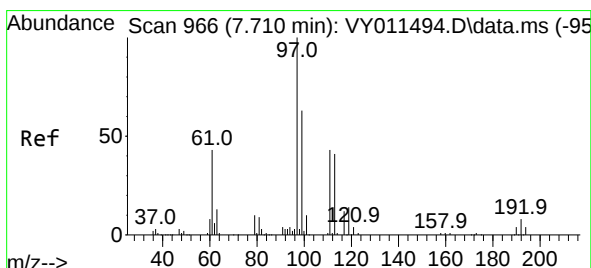
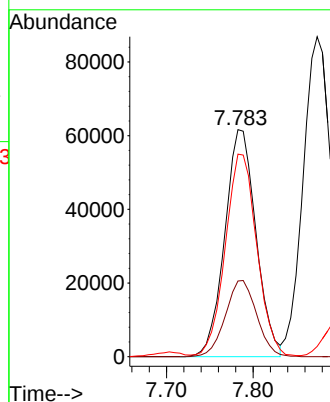
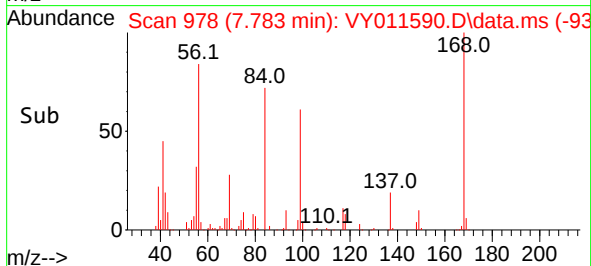
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 154410
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 87.7 67.2 100.8

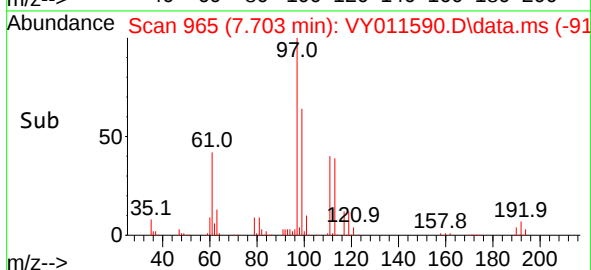
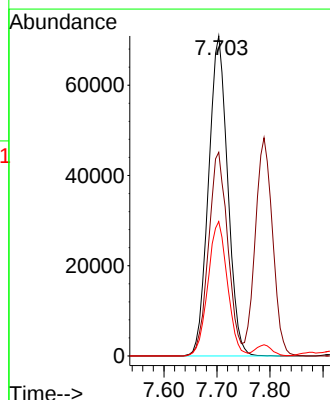
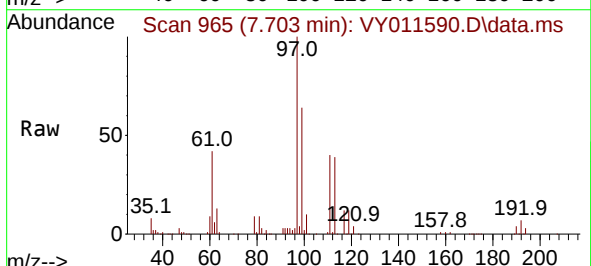
Manual Integrations
APPROVED

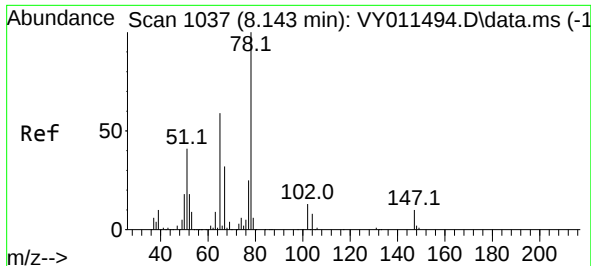
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#32
1,1,1-Trichloroethane
Concen: 51.791 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 97 Resp: 178241
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 42.7 37.6 56.4





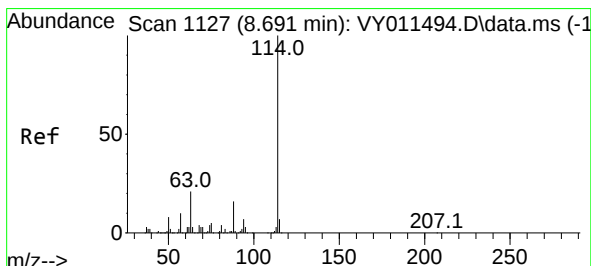
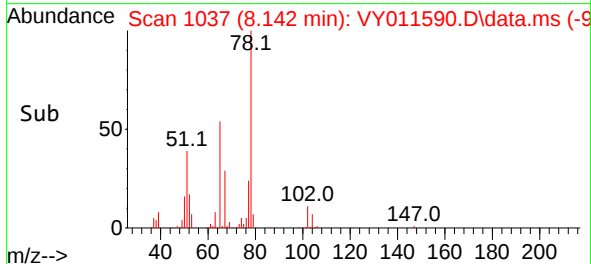
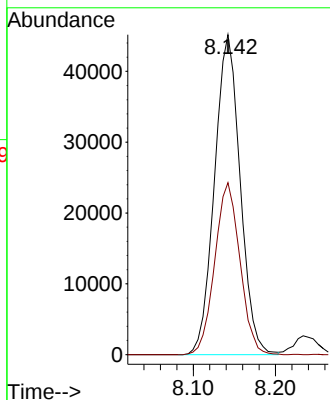
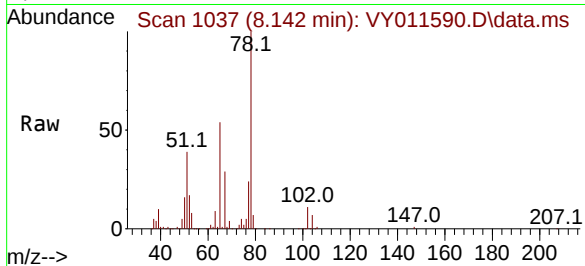
#33
1,2-Dichloroethane-d4
Concen: 51.447 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 9801
Ion Ratio Lower Upper
65 100
67 52.7 0.0 99.4

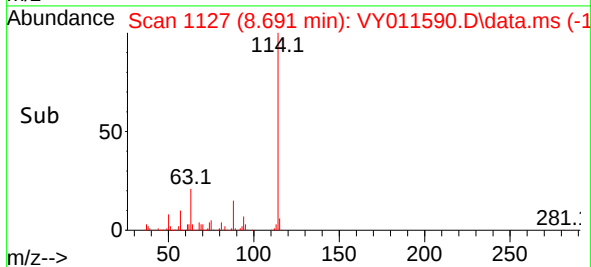
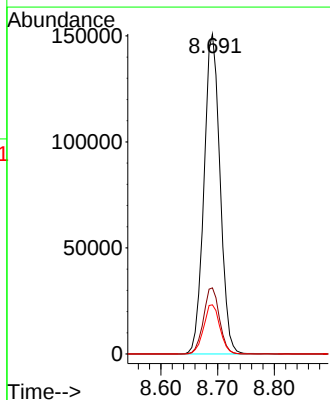
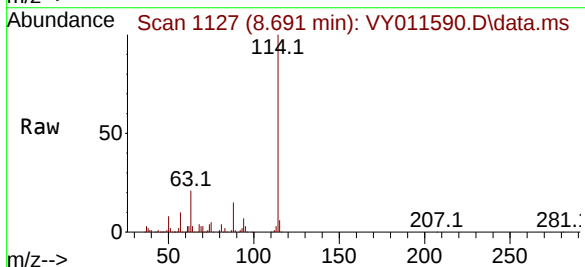
Manual Integrations
APPROVED

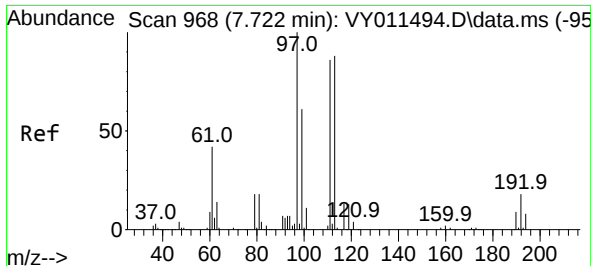
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:114 Resp: 296492
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 15.3 0.0 31.8





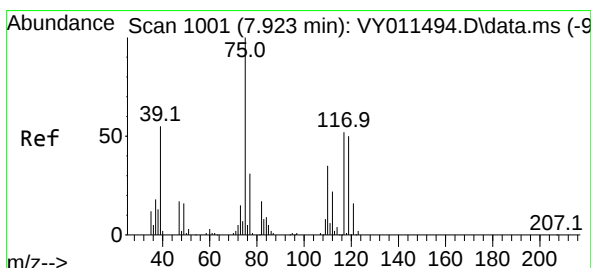
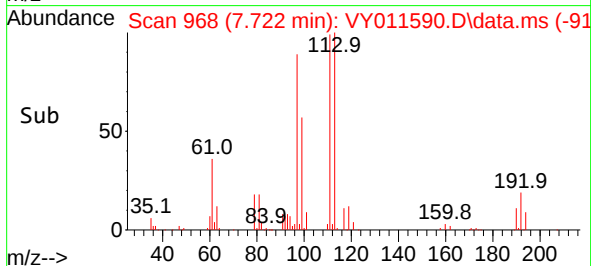
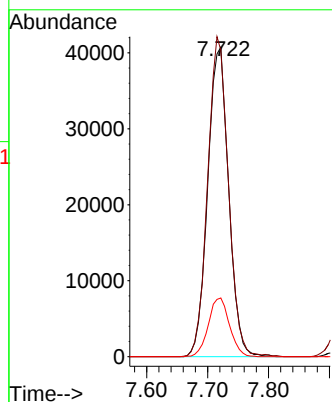
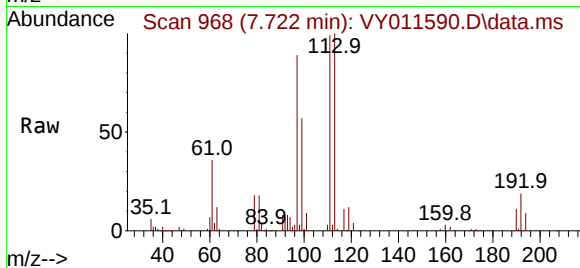
#35
Dibromofluoromethane
Concen: 53.370 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 9741
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 19.2 17.6 26.4

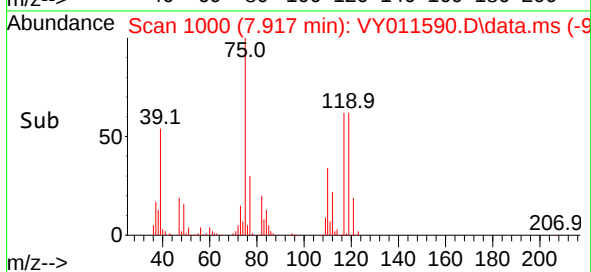
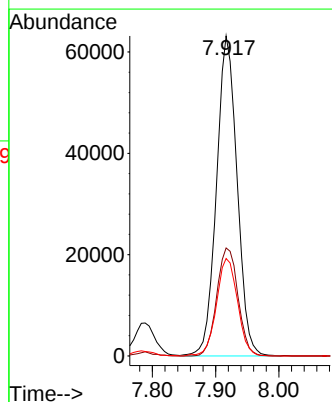
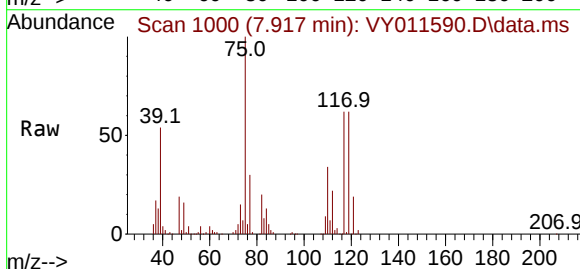
Manual Integrations
APPROVED

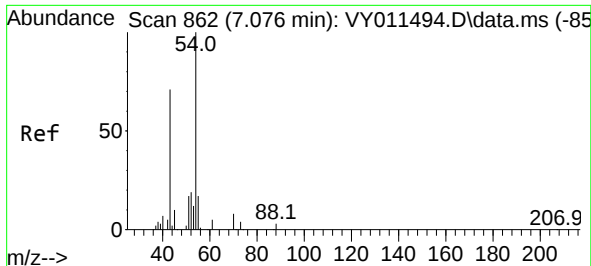
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#36
1,1-Dichloropropene
Concen: 50.006 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

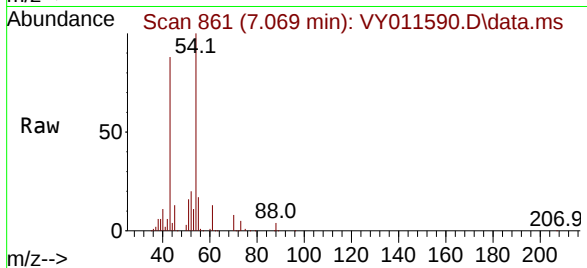
Tgt Ion: 75 Resp: 142669
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 50.741 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

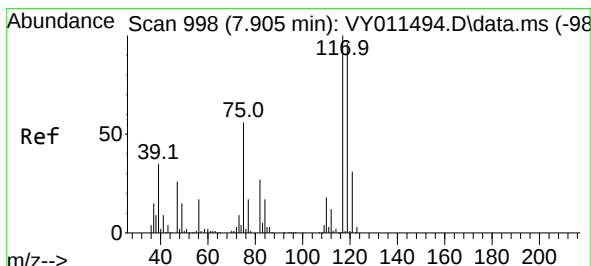
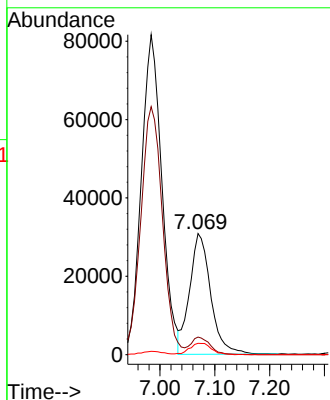
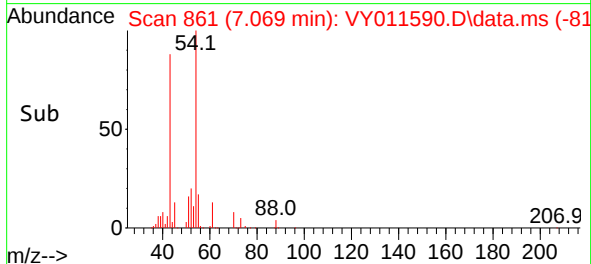
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 82434
Ion Ratio Lower Upper
43 100
61 13.5 9.7 14.5
70 9.7 7.1 10.7

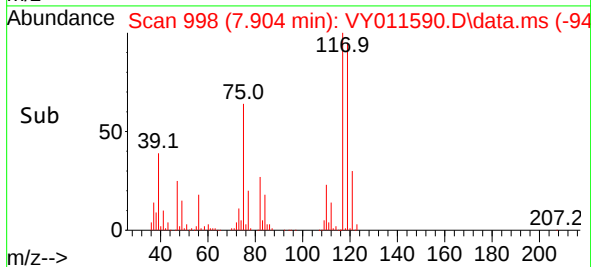
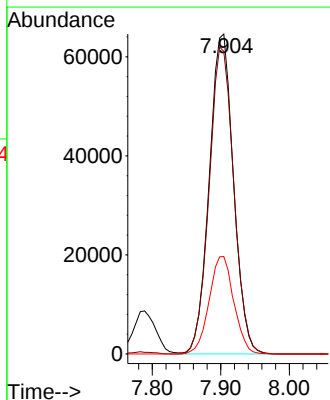
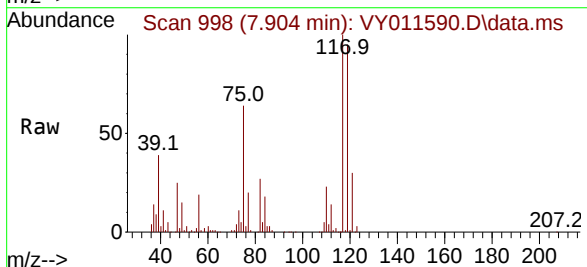
Manual Integrations
APPROVED

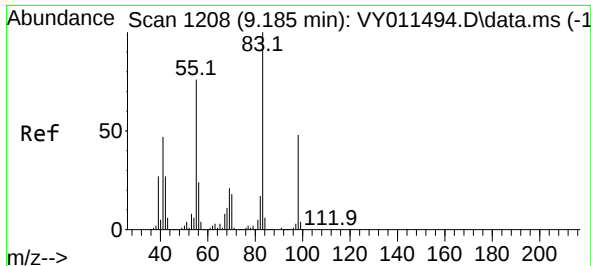
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#38
Carbon Tetrachloride
Concen: 49.739 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

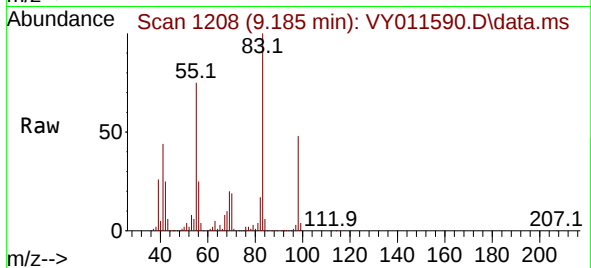
Tgt Ion:117 Resp: 158763
Ion Ratio Lower Upper
117 100
119 94.6 77.9 116.9
121 30.5 24.8 37.2





#39
Methylcyclohexane
Concen: 50.715 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

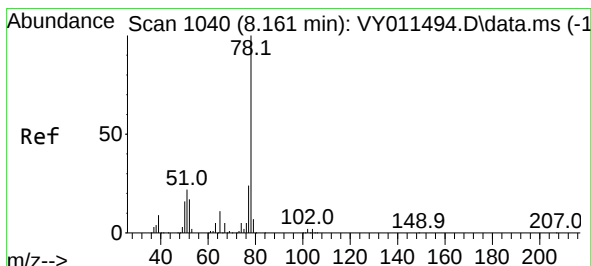
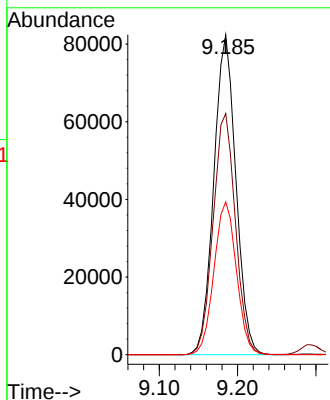
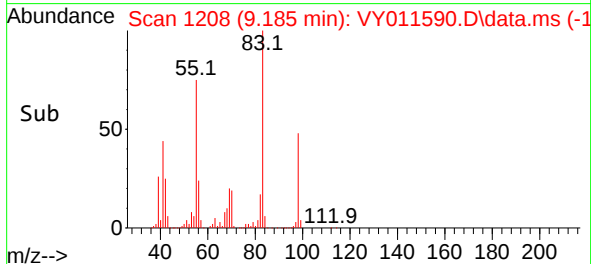
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 161469
Ion Ratio Lower Upper
83 100
55 75.4 66.5 99.7
98 47.8 37.9 56.9

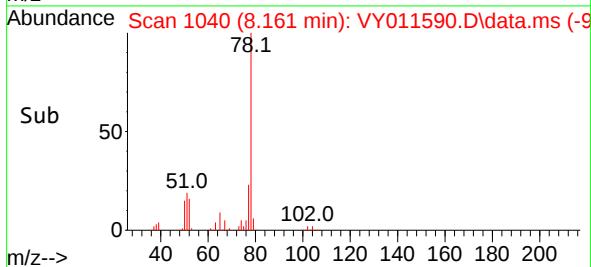
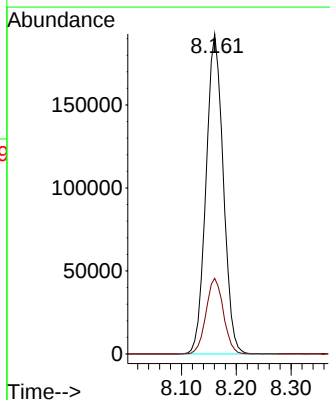
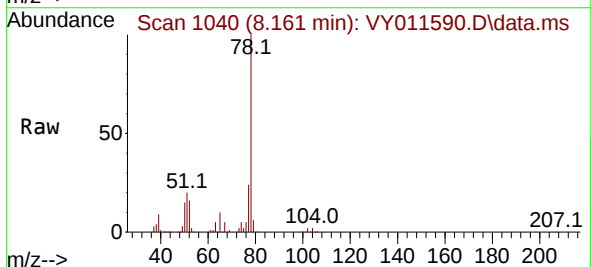
Manual Integrations
APPROVED

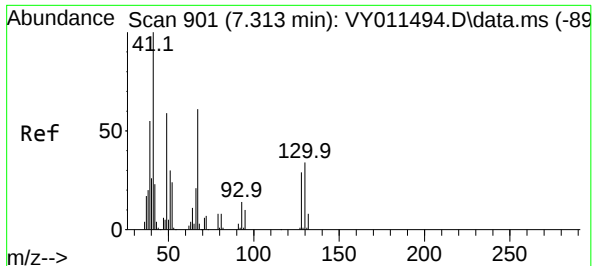
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#40
Benzene
Concen: 50.464 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

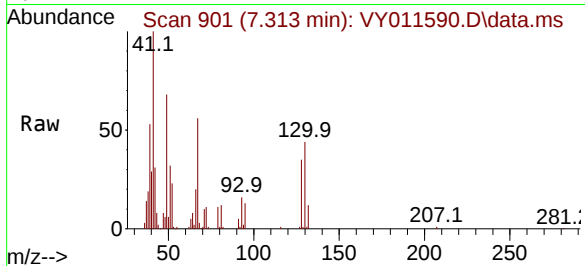
Tgt Ion: 78 Resp: 419394
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 54.101 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

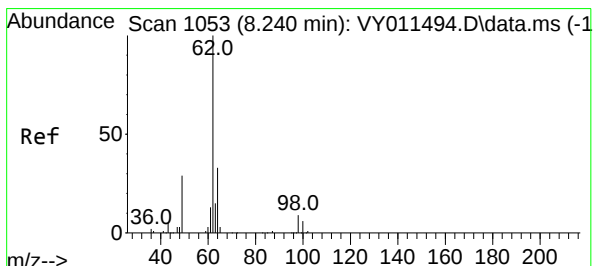
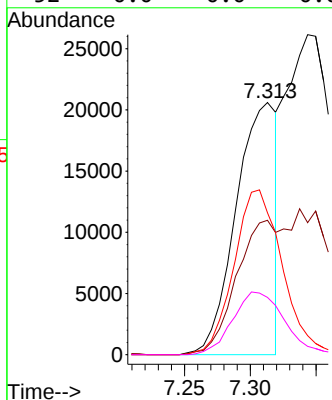
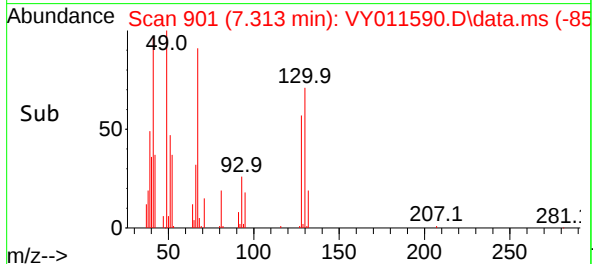
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 44439
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

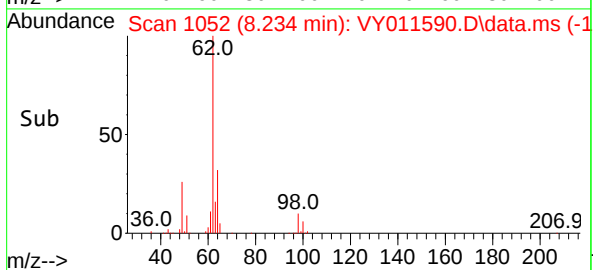
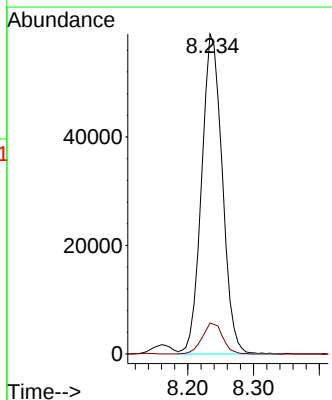
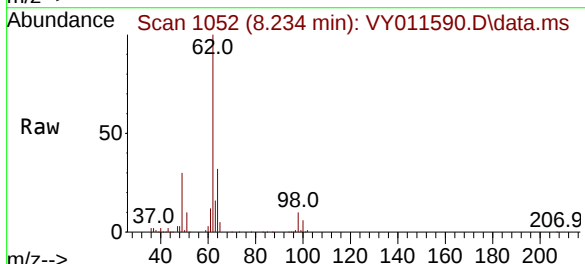
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#42
1,2-Dichloroethane
Concen: 50.237 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

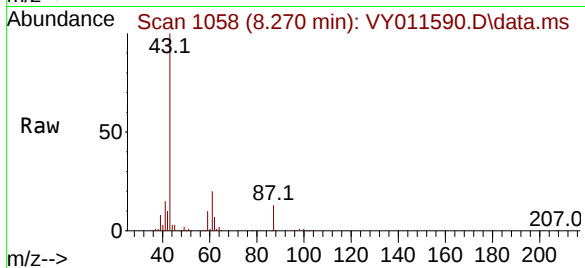
Tgt Ion: 62 Resp: 129121
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.530 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

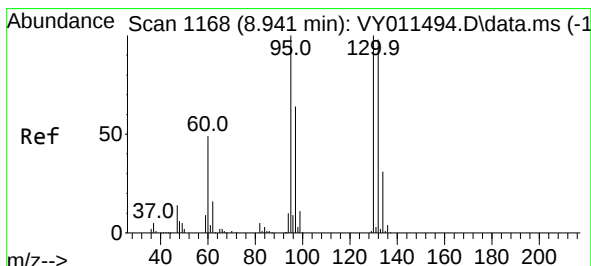
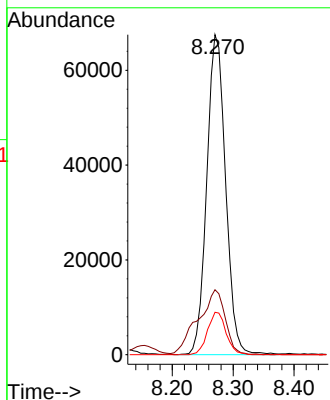
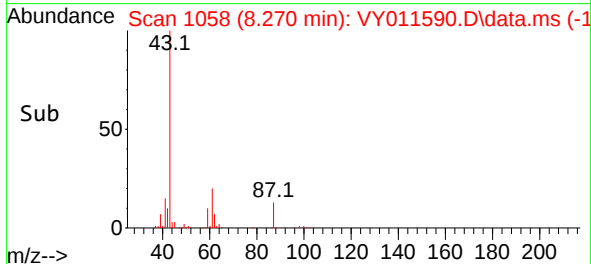
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 145159
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 13.0 8.9 13.3

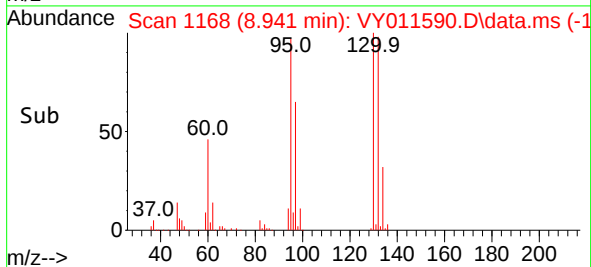
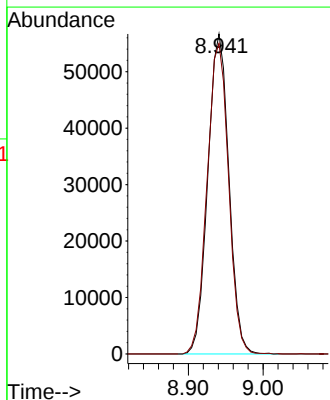
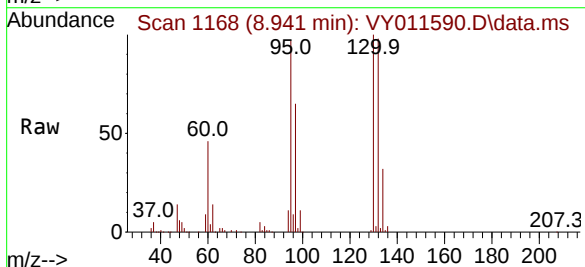
Manual Integrations
APPROVED

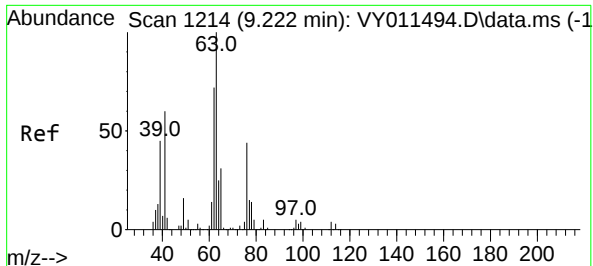
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#44
Trichloroethene
Concen: 49.774 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion:130 Resp: 111296
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.043 ug/l

RT: 9.215 min Scan# 11055

Delta R.T. -0.007 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 11055

Ion Ratio Lower Upper

63 100

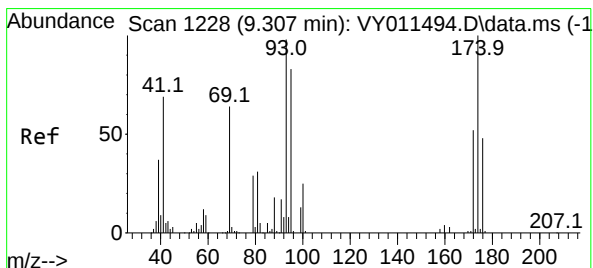
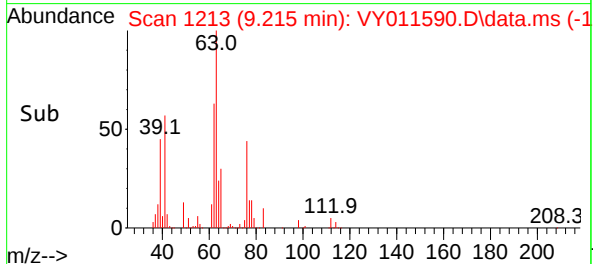
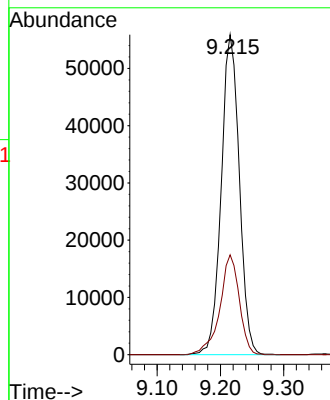
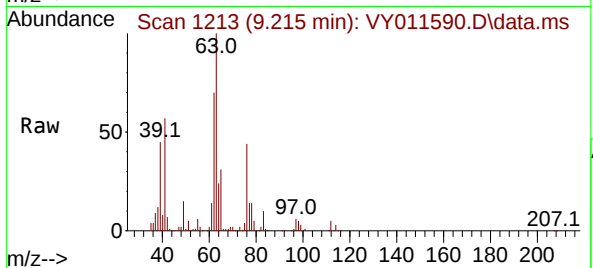
65 31.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#46

Dibromomethane

Concen: 50.049 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

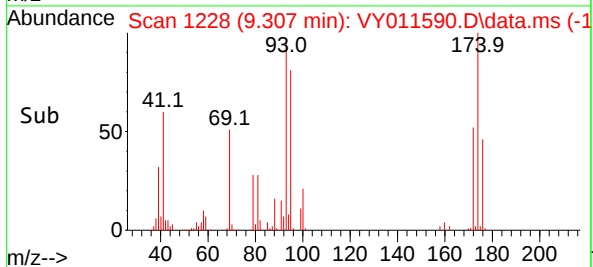
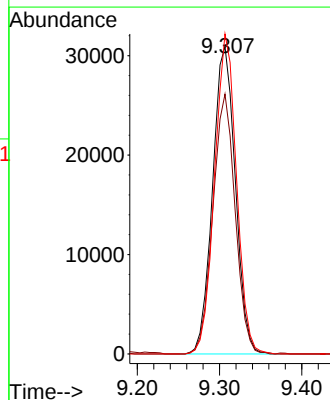
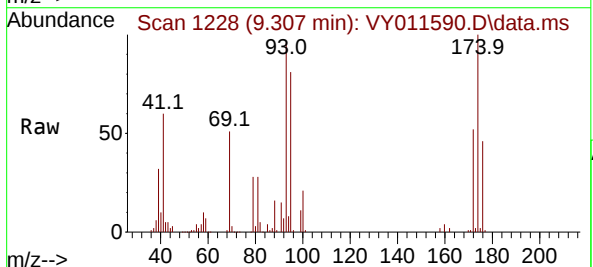
Tgt Ion: 93 Resp: 59446

Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

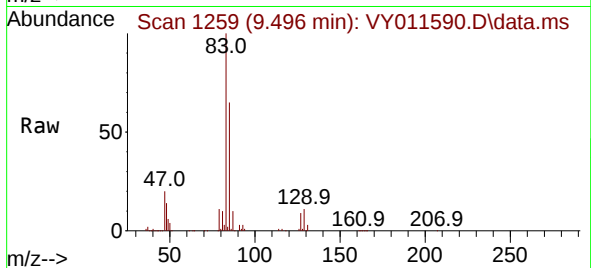
174 100.2 83.4 125.0





#47
Bromodichloromethane
Concen: 51.723 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

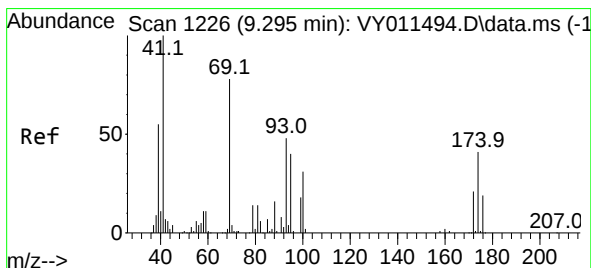
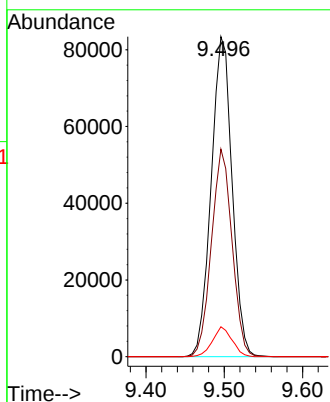
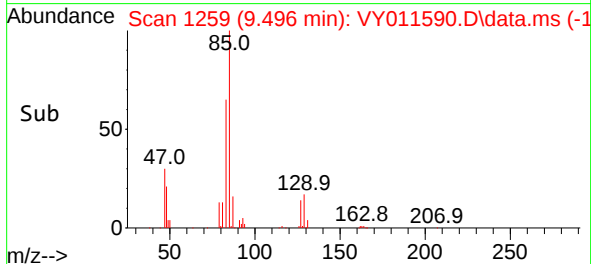
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



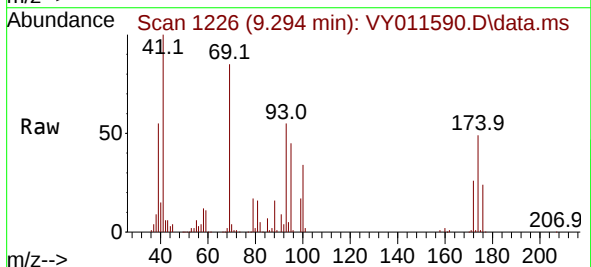
Tgt Ion: 83 Resp: 15474
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 9.4 6.6 10.0

Manual Integrations
APPROVED

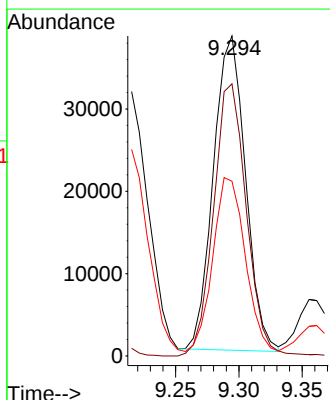
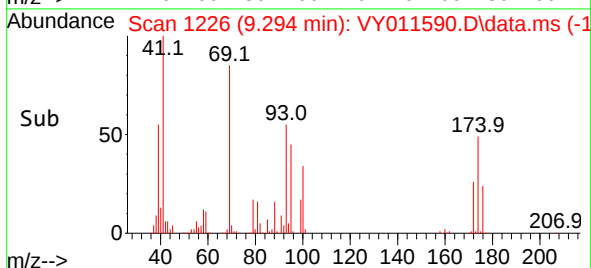
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

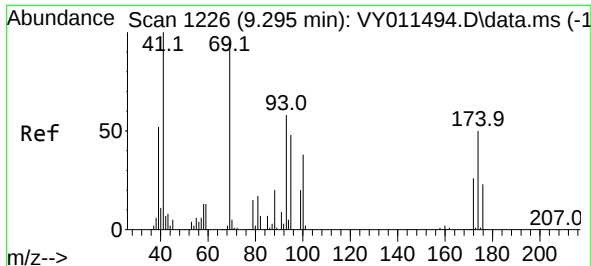


#48
Methyl methacrylate
Concen: 51.732 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



Tgt Ion: 41 Resp: 67343
Ion Ratio Lower Upper
41 100
69 88.8 58.2 87.2#
39 56.0 47.4 71.0





#49

1,4-Dioxane

Concen: 1043.487 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

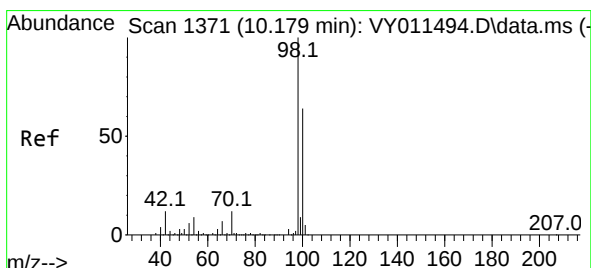
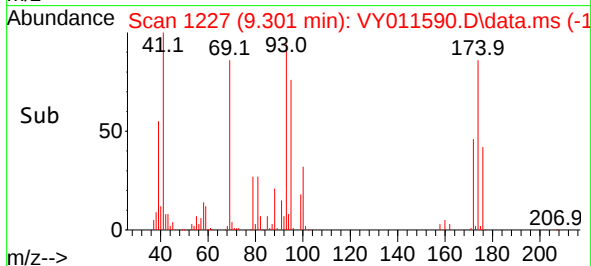
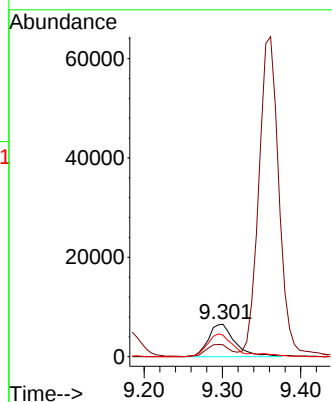
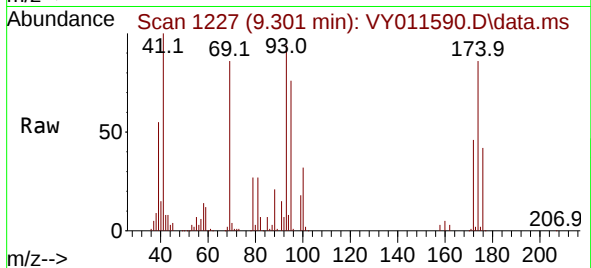
Tgt Ion:	88	Resp:	15349
Ion Ratio	Lower	Upper	
88	100		
43	32.9	32.8	49.2
58	68.0	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#50

Toluene-d8

Concen: 51.044 ug/l

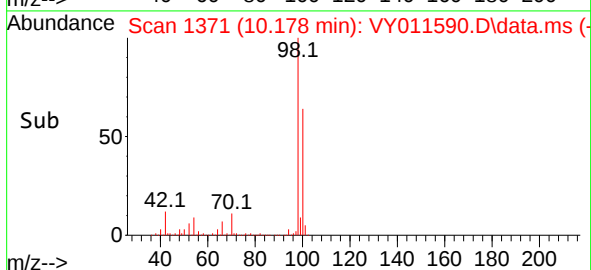
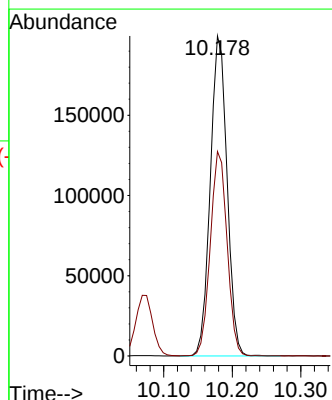
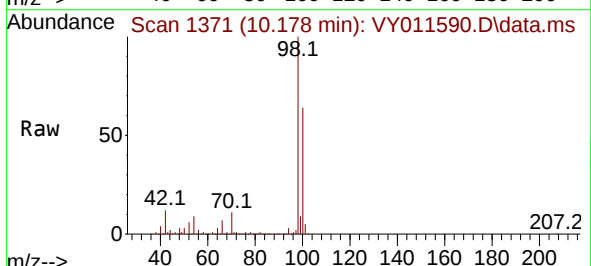
RT: 10.178 min Scan# 1371

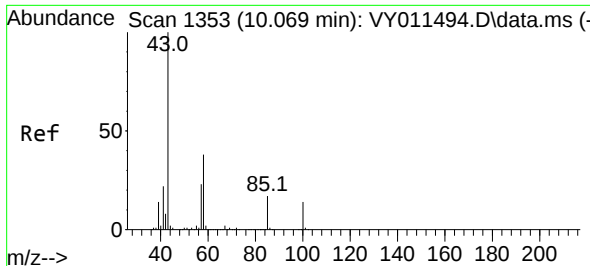
Delta R.T. -0.001 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Tgt Ion:	98	Resp:	338551
Ion Ratio	Lower	Upper	
98	100		
100	64.0	50.2	75.2





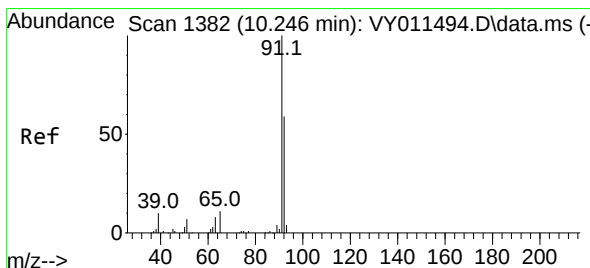
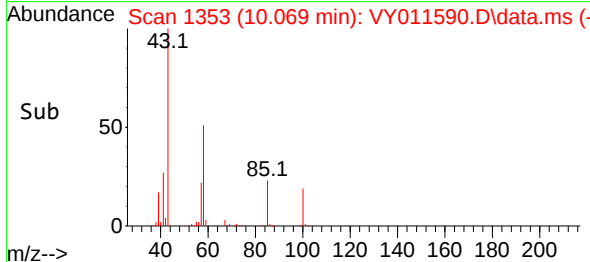
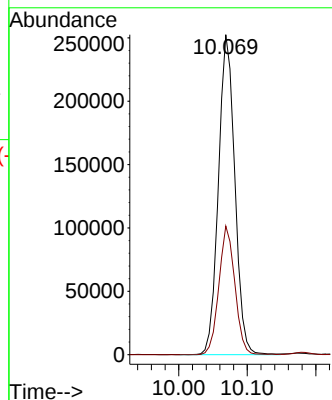
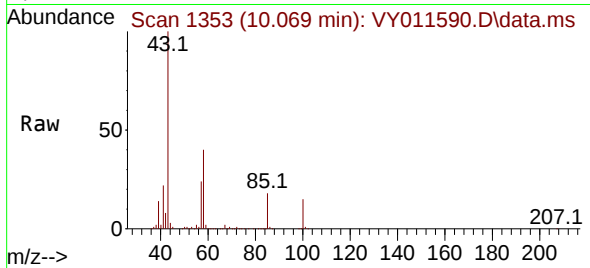
#51
4-Methyl-2-Pentanone
Concen: 256.717 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 41824
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1

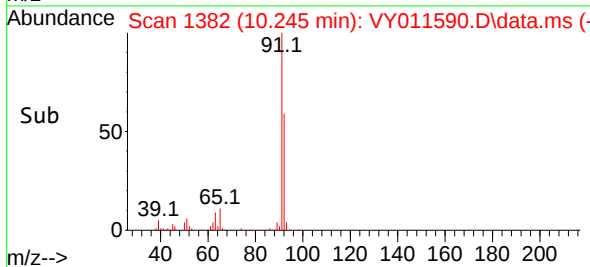
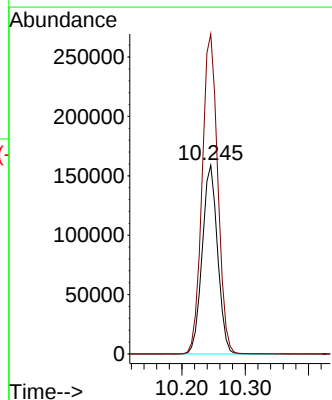
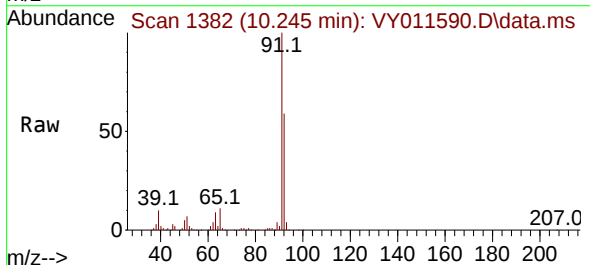
Manual Integrations
APPROVED

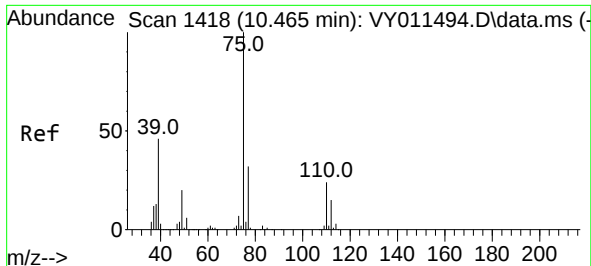
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#52
Toluene
Concen: 51.099 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

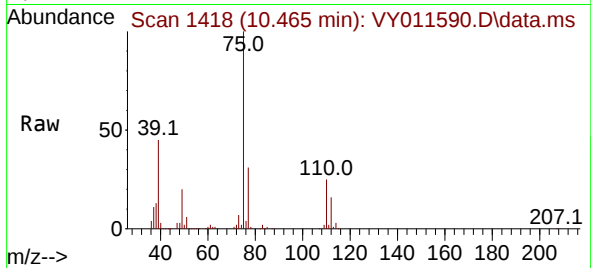
Tgt Ion: 92 Resp: 268548
Ion Ratio Lower Upper
92 100
91 172.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.337 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

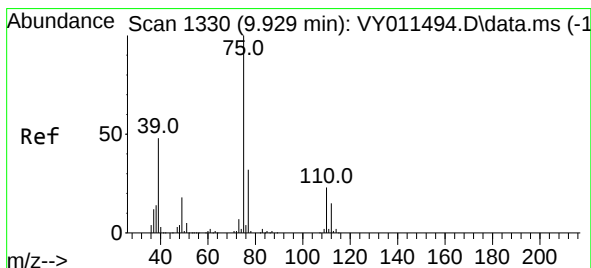
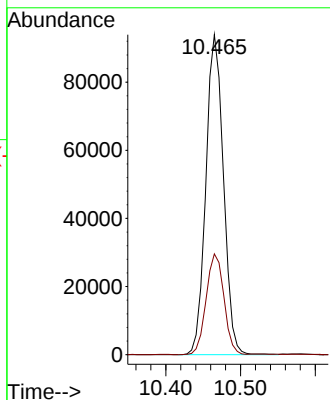
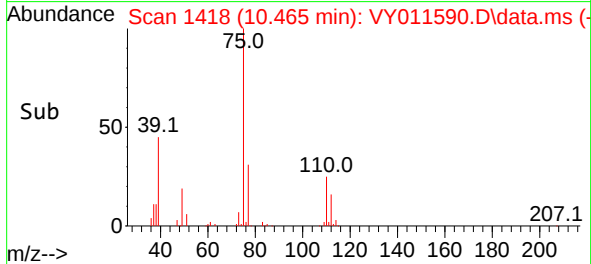
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 15353
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

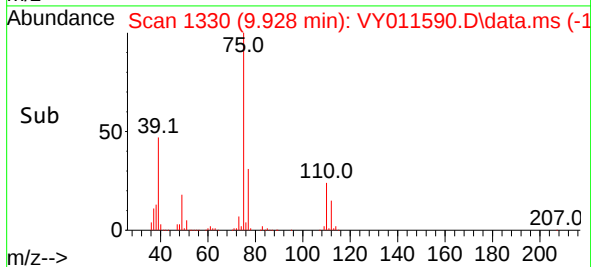
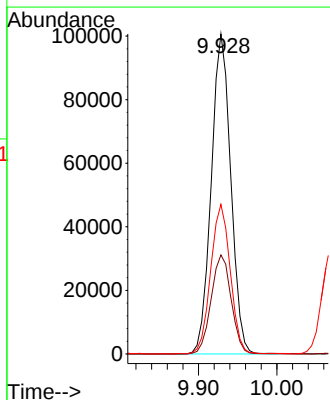
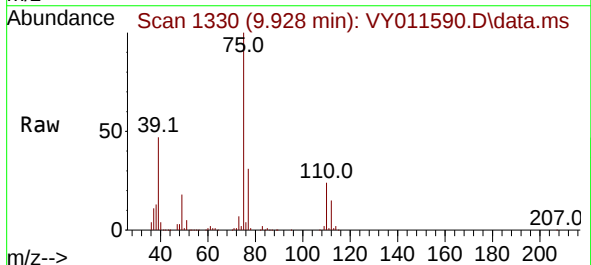
Manual Integrations
APPROVED

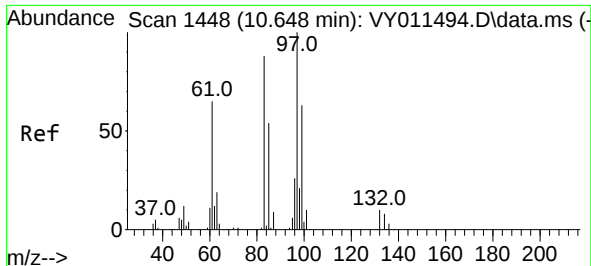
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#54
cis-1,3-Dichloropropene
Concen: 51.770 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

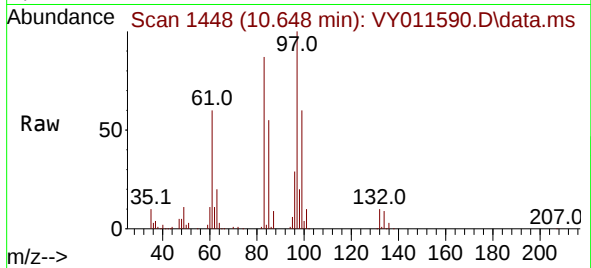
Tgt Ion: 75 Resp: 174173
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 46.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.350 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

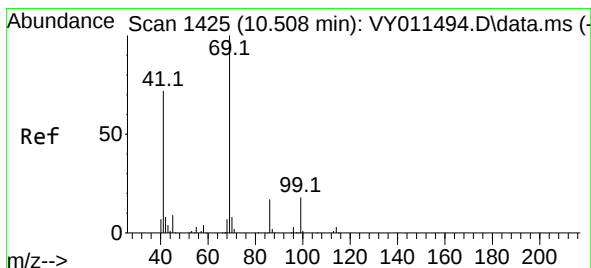
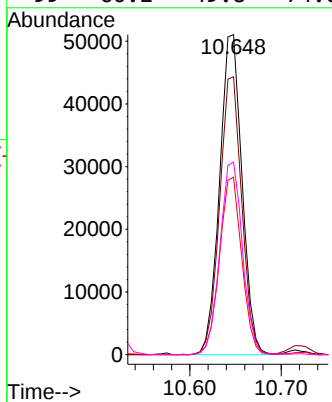
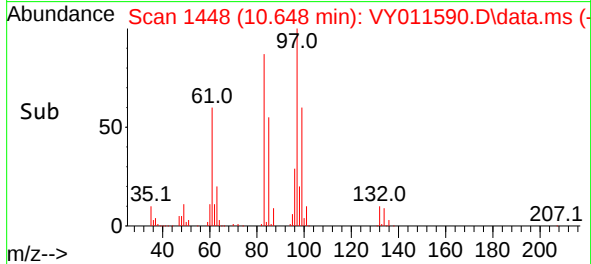
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



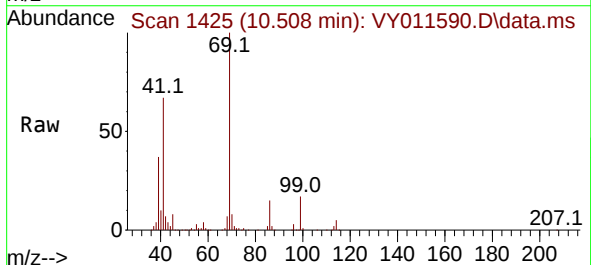
Tgt Ion: 97 Resp: 87258
Ion Ratio Lower Upper
97 100
83 86.8 69.8 104.8
85 55.5 44.3 66.5
99 60.2 49.8 74.6

Manual Integrations
APPROVED

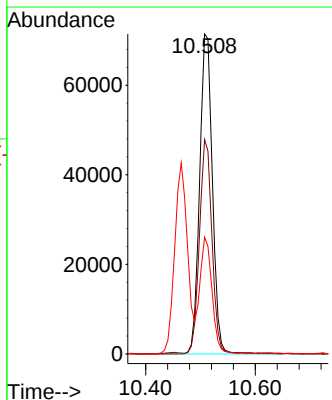
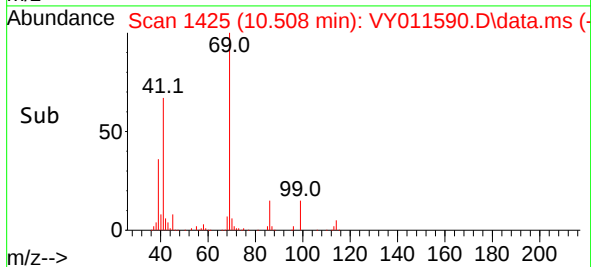
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

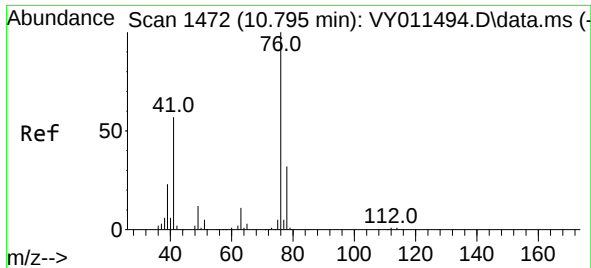


#56
Ethyl methacrylate
Concen: 54.609 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



Tgt Ion: 69 Resp: 115411
Ion Ratio Lower Upper
69 100
41 65.2 63.4 95.0
39 34.5 35.8 53.8





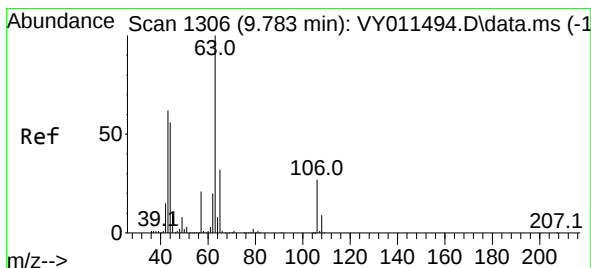
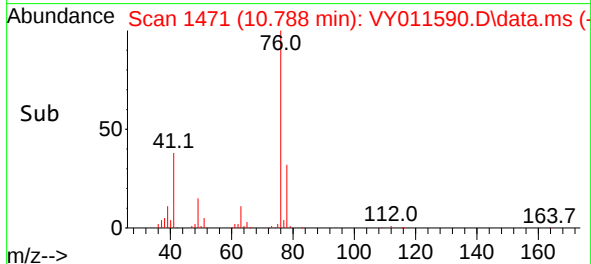
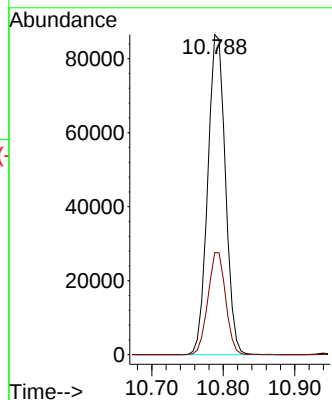
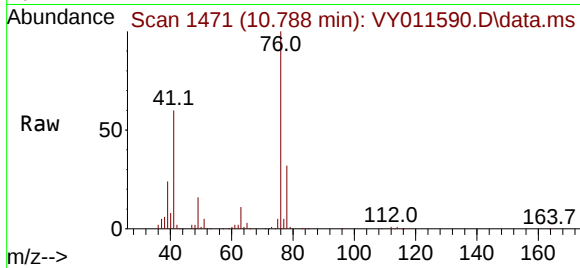
#57
1,3-Dichloropropane
Concen: 51.515 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 14825
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

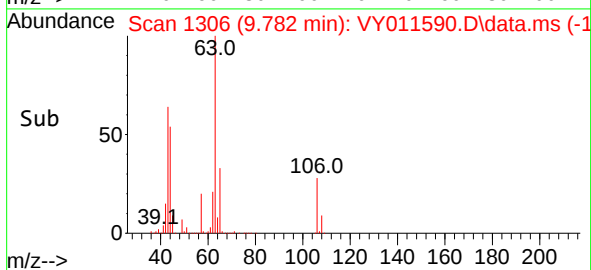
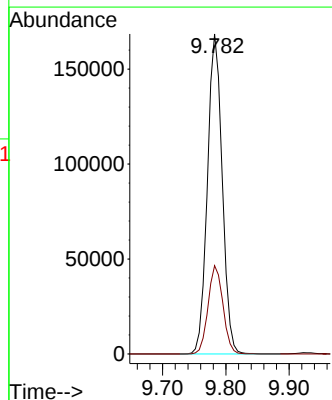
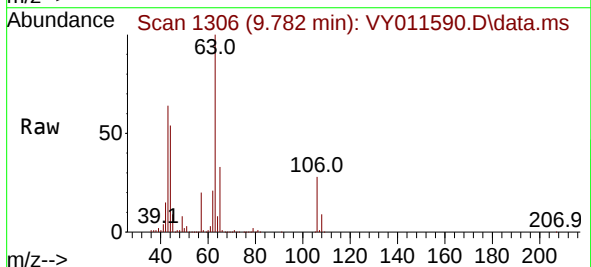
Manual Integrations
APPROVED

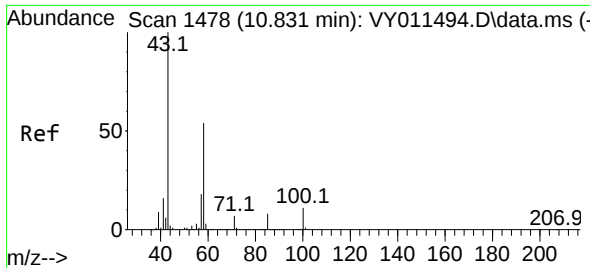
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#58
2-Chloroethyl Vinyl ether
Concen: 264.797 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

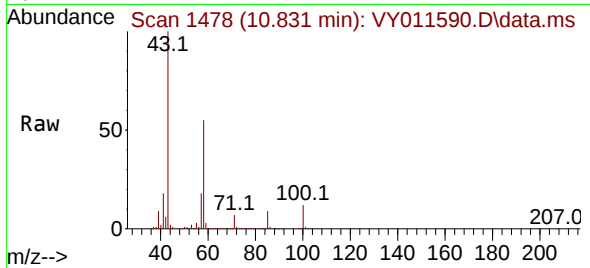
Tgt Ion: 63 Resp: 274077
Ion Ratio Lower Upper
63 100
106 27.7 21.5 32.3





#59
2-Hexanone
Concen: 265.944 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

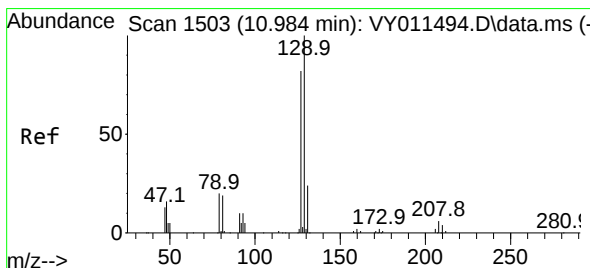
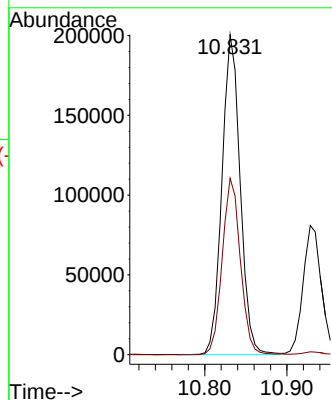
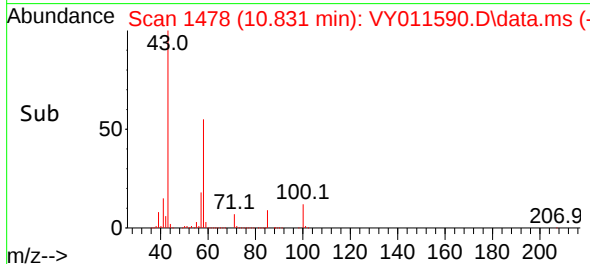
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



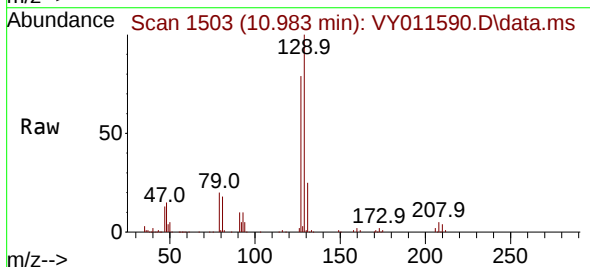
Tgt Ion: 43 Resp: 309239
Ion Ratio Lower Upper
43 100
58 55.0 24.4 73.4

Manual Integrations
APPROVED

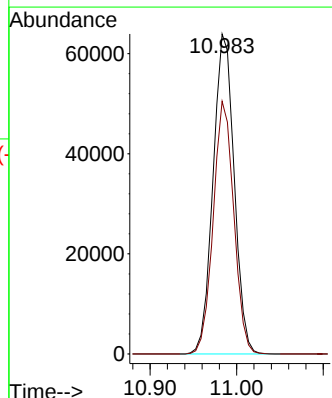
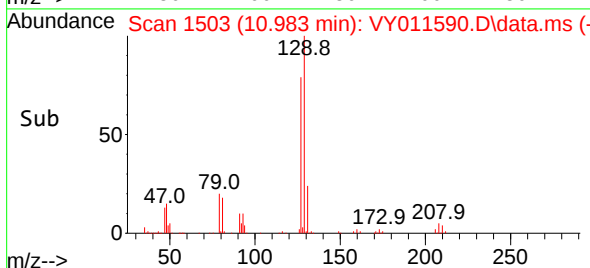
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

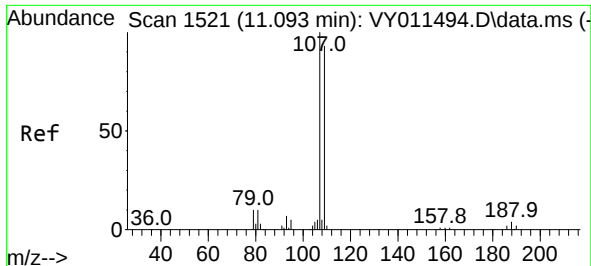


#60
Dibromochloromethane
Concen: 51.954 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



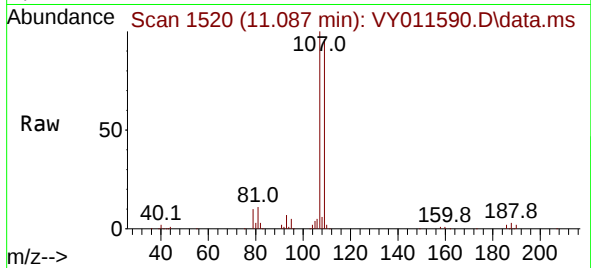
Tgt Ion:129 Resp: 108193
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.879 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

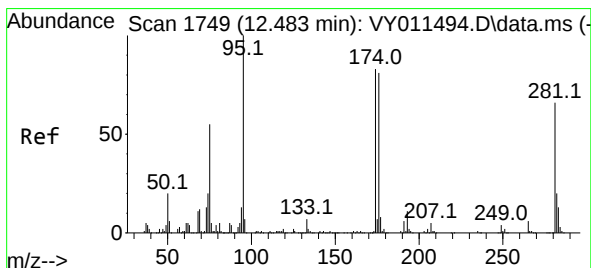
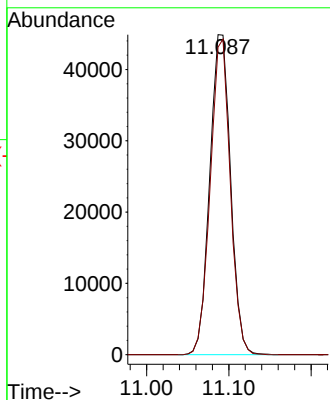
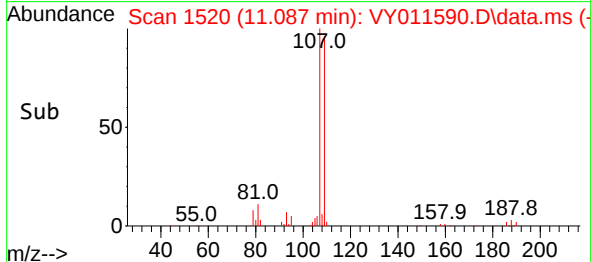
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



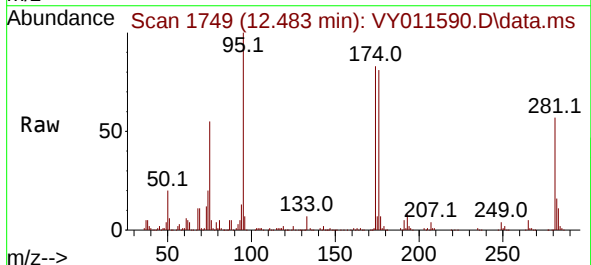
Tgt Ion:107 Resp: 78918
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations
APPROVED

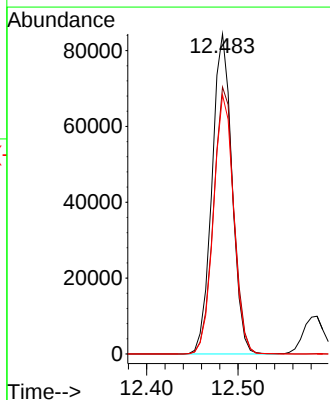
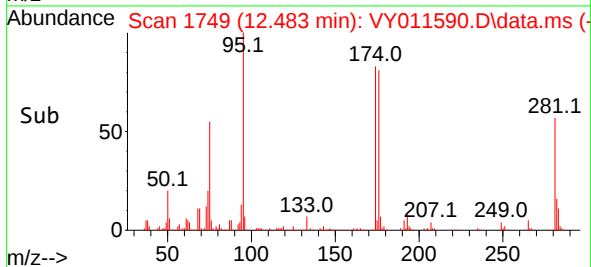
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

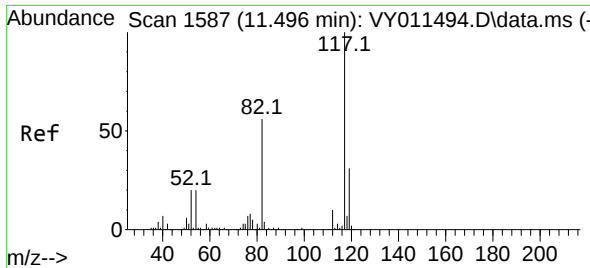


#62
4-Bromofluorobenzene
Concen: 52.187 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



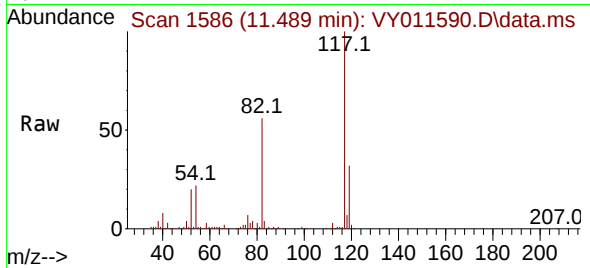
Tgt Ion: 95 Resp: 127976
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 81.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

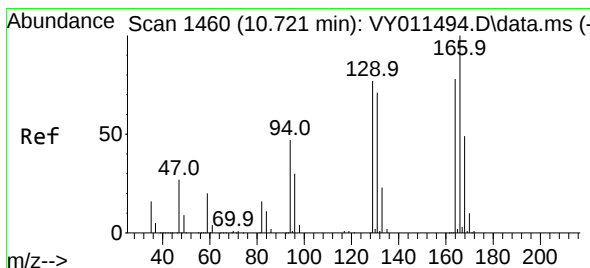
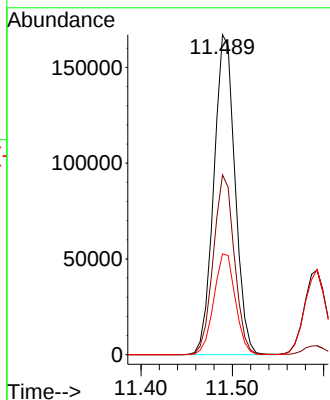
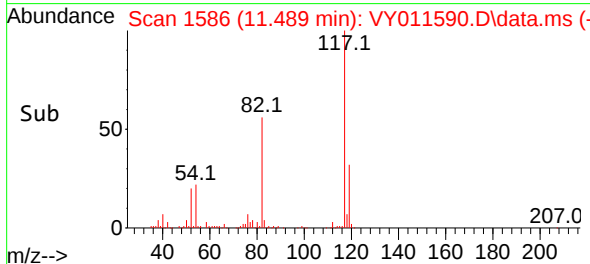
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 268898
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 31.5 25.4 38.0

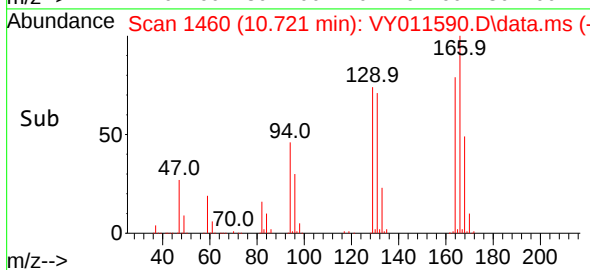
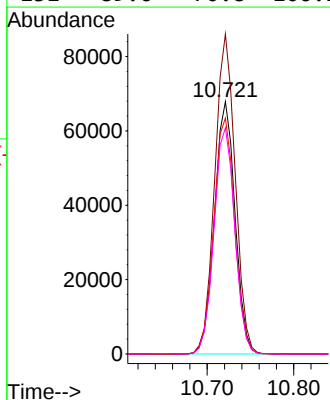
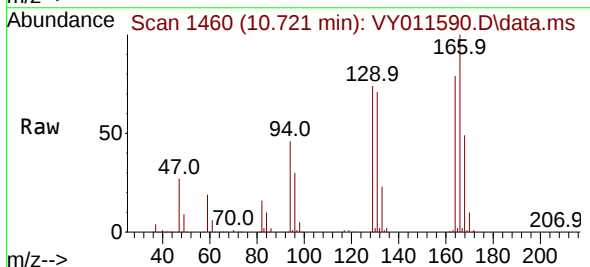
Manual Integrations
APPROVED

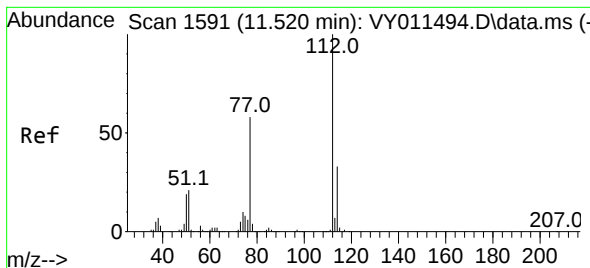
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#64
Tetrachloroethene
Concen: 50.526 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

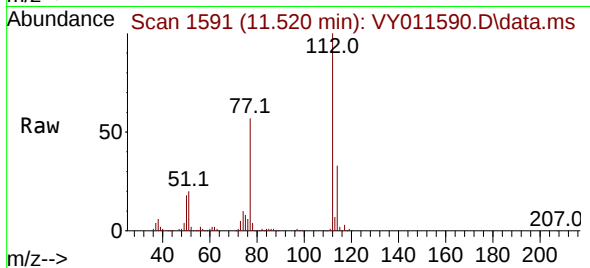
Tgt Ion:164 Resp: 111959
Ion Ratio Lower Upper
164 100
166 126.8 100.4 150.6
129 93.5 71.4 107.0
131 89.6 70.8 106.2





#65
Chlorobenzene
Concen: 50.406 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

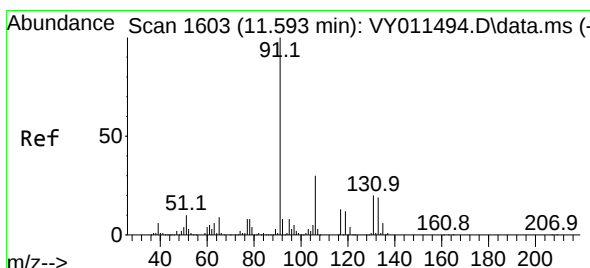
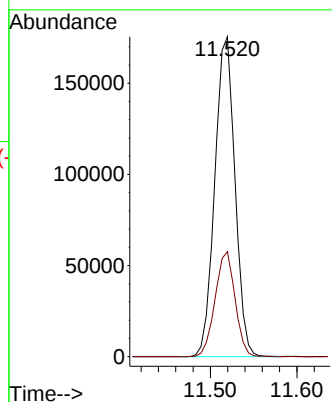
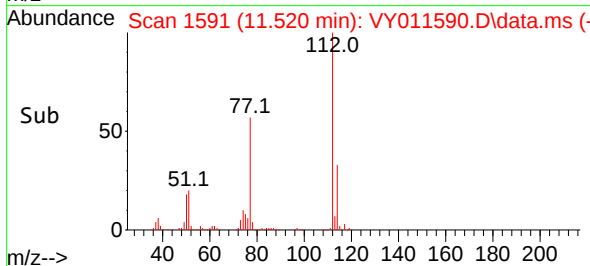
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



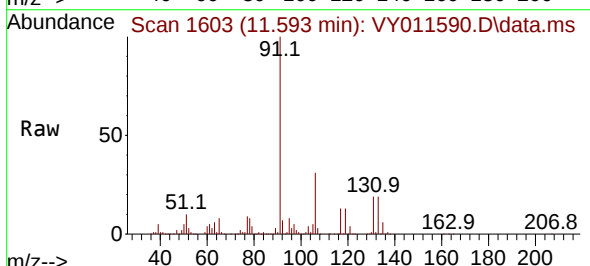
Tgt Ion:112 Resp: 283820
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

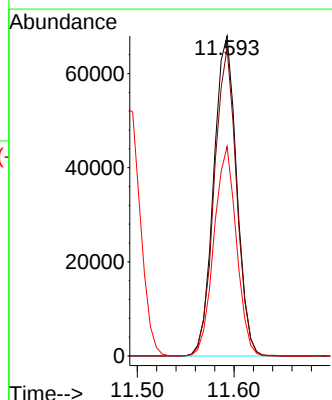
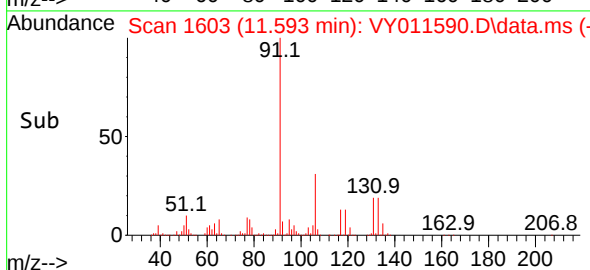
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

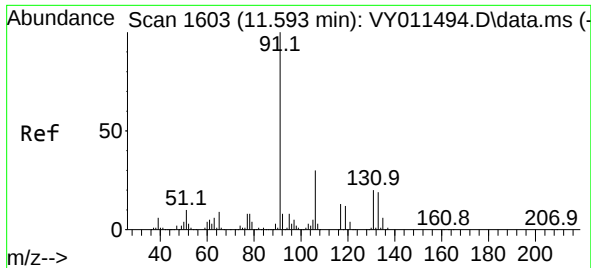


#66
1,1,1,2-Tetrachloroethane
Concen: 52.350 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



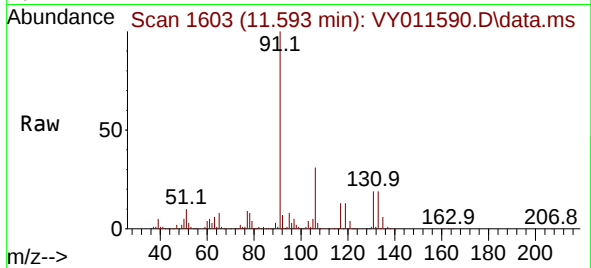
Tgt Ion:131 Resp: 111723
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 64.2 30.8 92.3





#67
Ethyl Benzene
Concen: 51.708 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

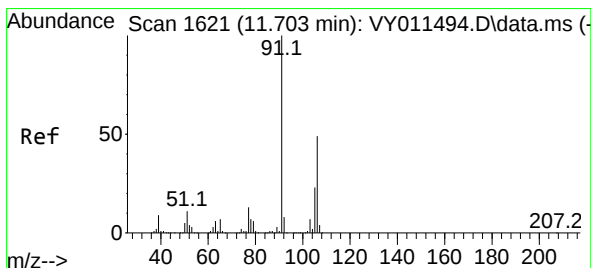
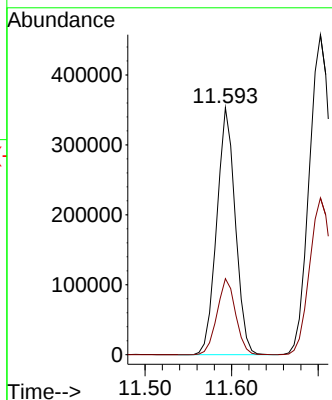
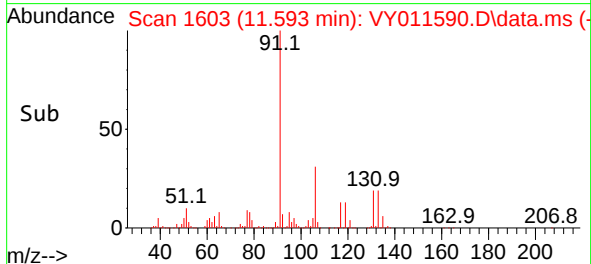
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



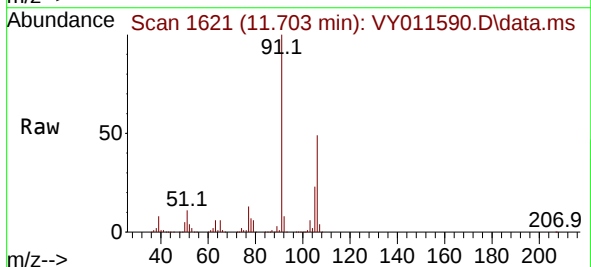
Tgt Ion: 91 Resp: 52571
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

Manual Integrations
APPROVED

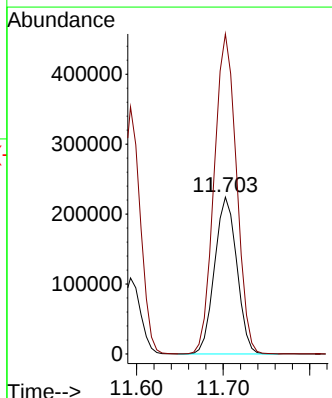
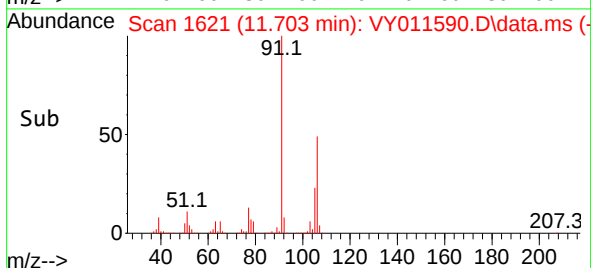
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

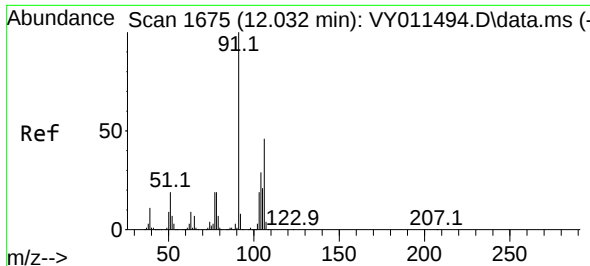


#68
m/p-Xylenes
Concen: 103.330 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



Tgt Ion:106 Resp: 399908
Ion Ratio Lower Upper
106 100
91 204.8 166.6 249.8





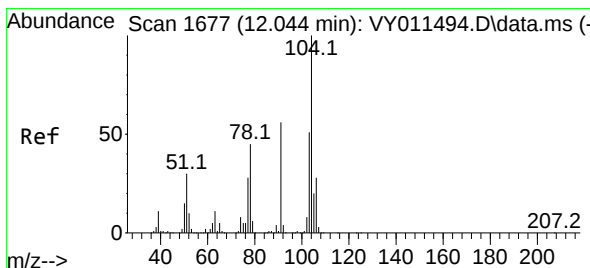
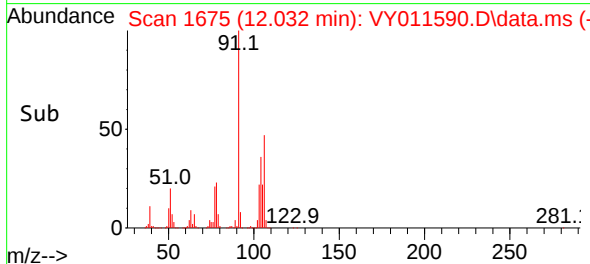
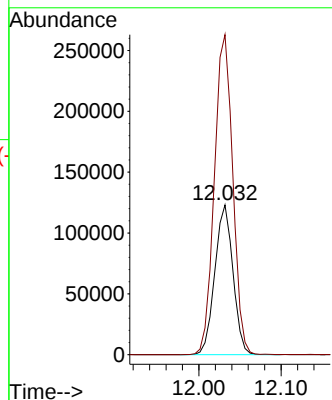
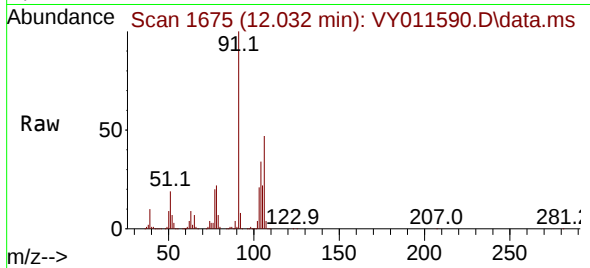
#69
o-Xylene
Concen: 52.370 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 188702
Ion Ratio Lower Upper
106 100
91 217.1 110.3 331.0

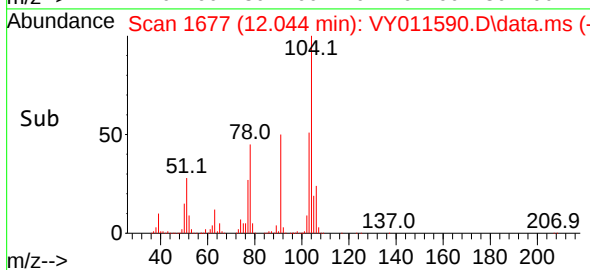
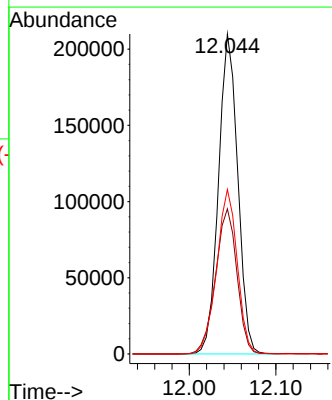
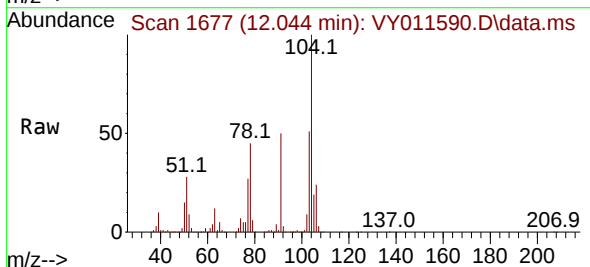
Manual Integrations
APPROVED

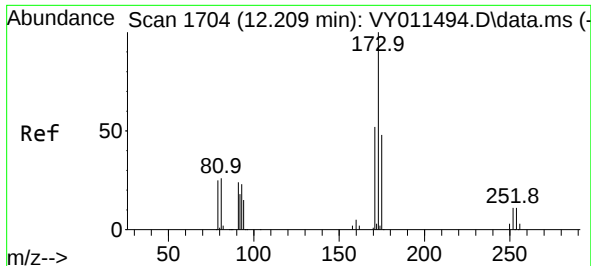
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#70
Styrene
Concen: 52.713 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

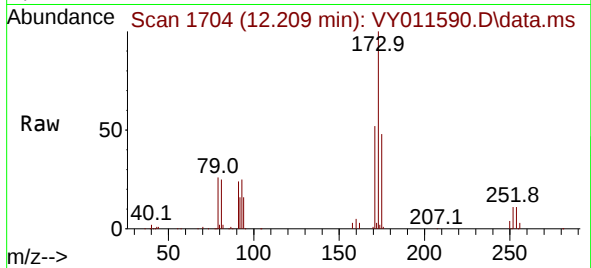
Tgt Ion:104 Resp: 324220
Ion Ratio Lower Upper
104 100
78 50.5 42.4 63.6
103 55.0 44.4 66.6





#71
Bromoform
Concen: 51.445 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

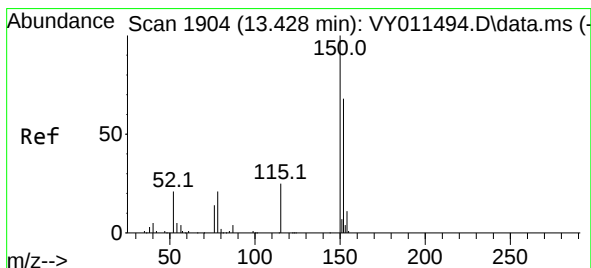
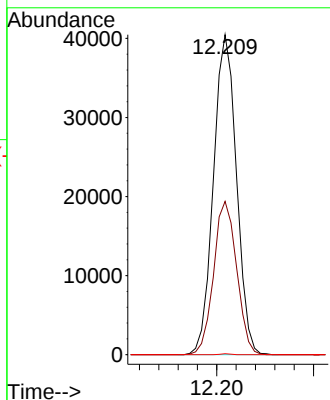
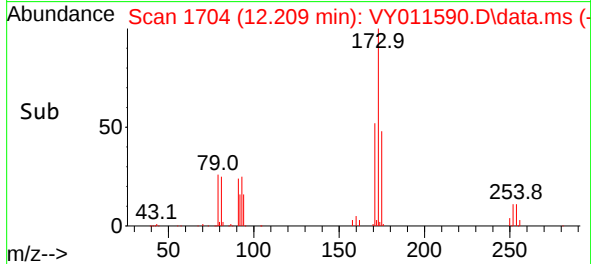
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



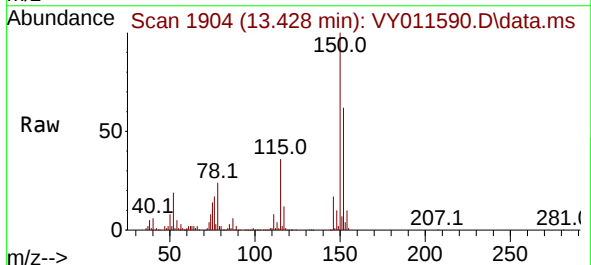
Tgt Ion:173 Resp: 66794
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

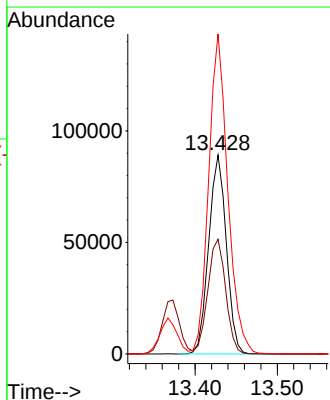
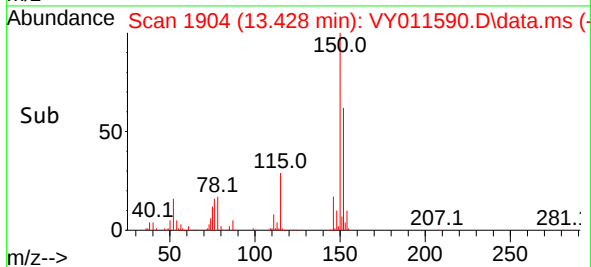
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

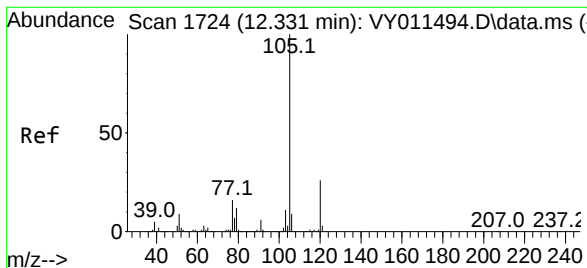


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



Tgt Ion:152 Resp: 132910
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 174.4 0.0 347.6





#73

Isopropylbenzene

Concen: 53.827 ug/l

RT: 12.330 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 517400

Ion Ratio Lower Upper

105 100

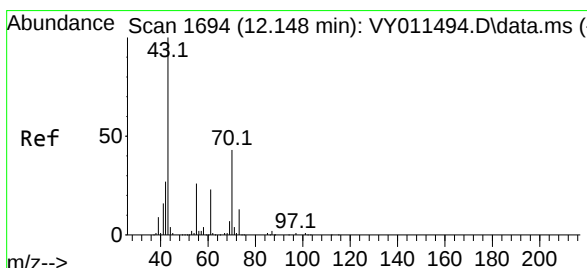
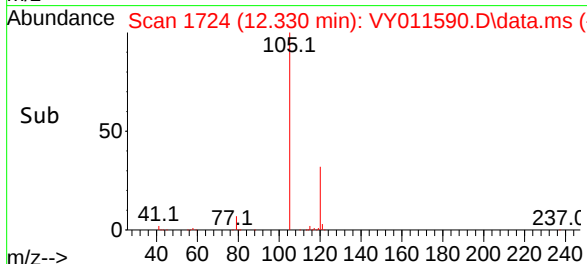
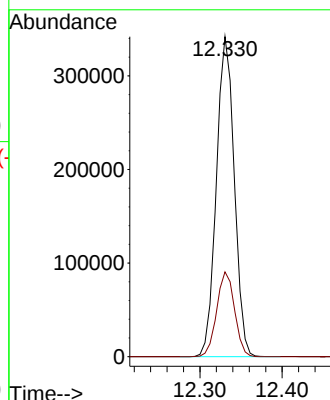
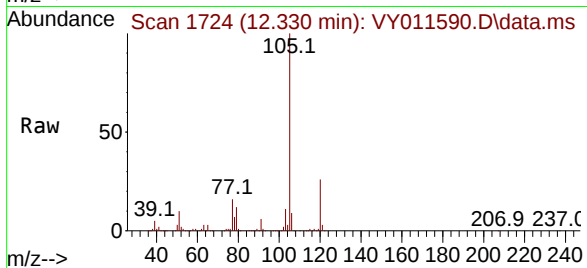
120 26.4 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#74

N-ethyl acetate

Concen: 53.088 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Tgt Ion: 43 Resp: 126016

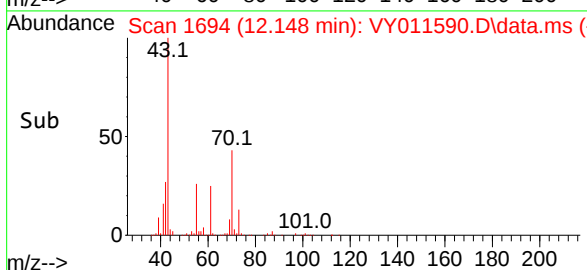
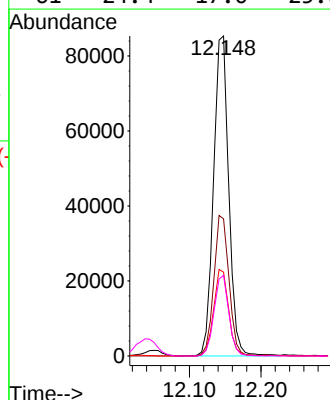
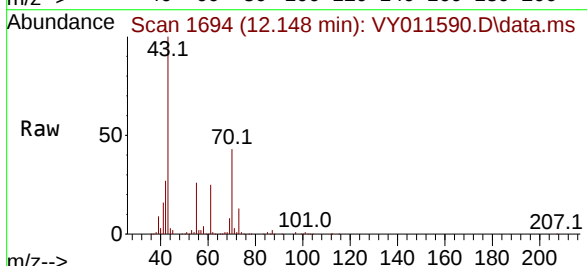
Ion Ratio Lower Upper

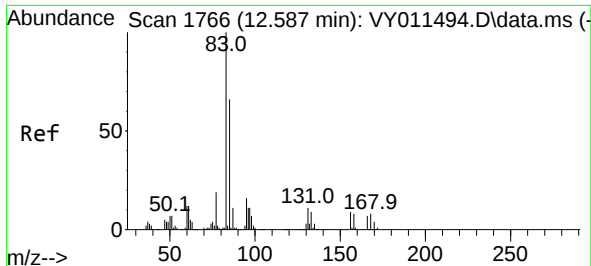
43 100

70 43.6 28.7 43.1#

55 26.7 17.3 25.9#

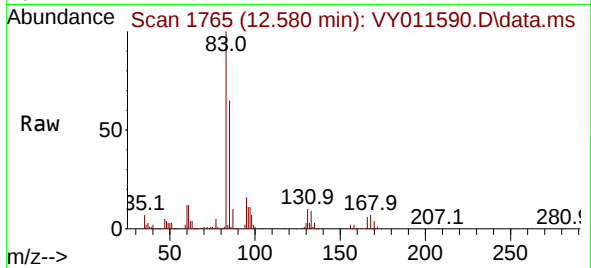
61 24.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.327 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.007 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

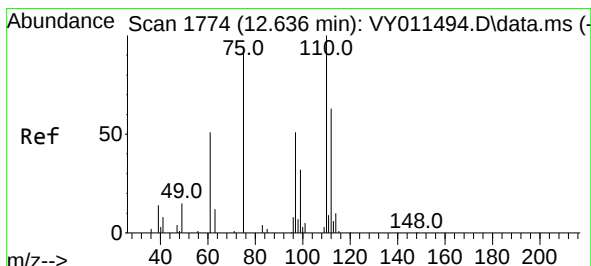
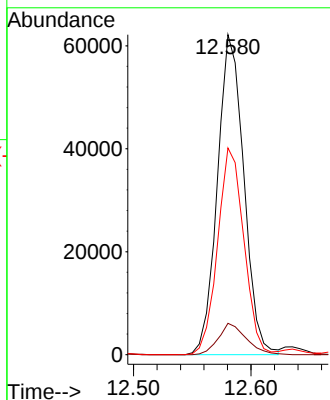
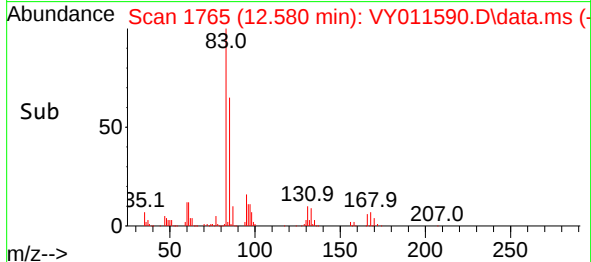
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



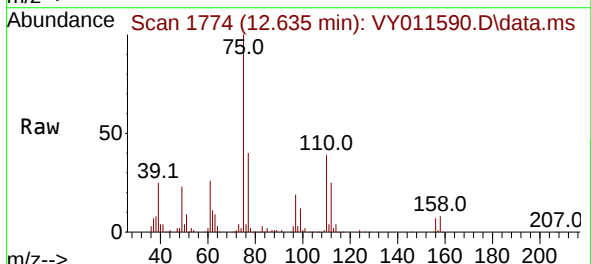
Tgt Ion: 83 Resp: 97220
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.1 32.3 96.8

Manual Integrations
APPROVED

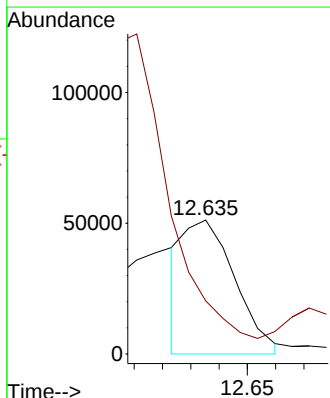
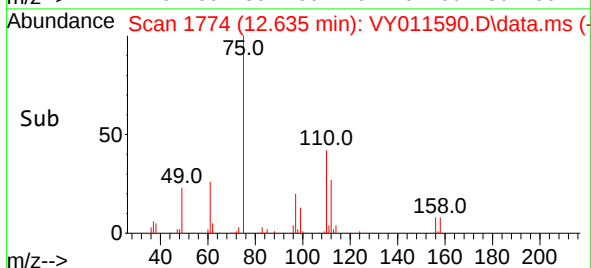
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

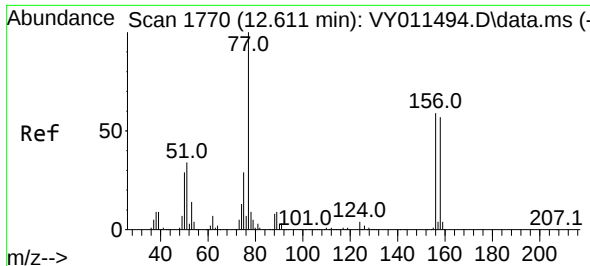


#76
1,2,3-Trichloropropane
Concen: 45.333 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



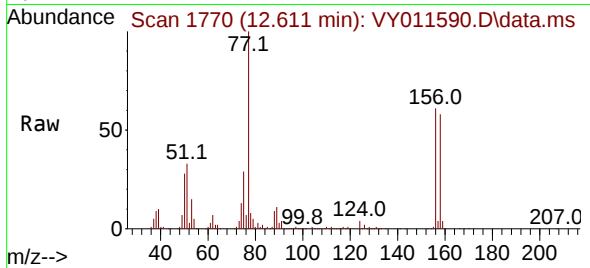
Tgt Ion: 75 Resp: 64888
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.293 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

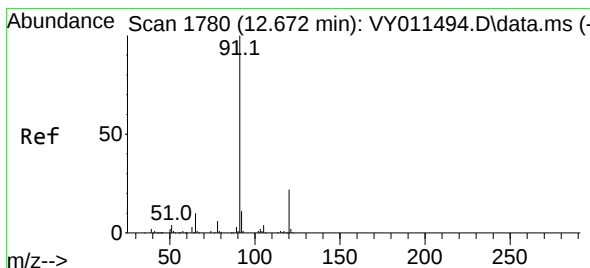
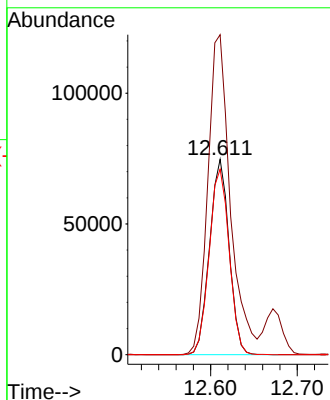
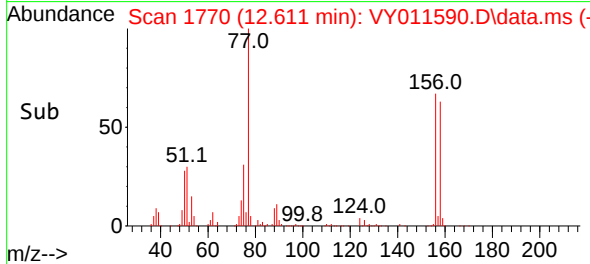
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 11737
Ion Ratio Lower Upper
156 100
77 188.2 95.5 286.4
158 97.0 48.0 144.0

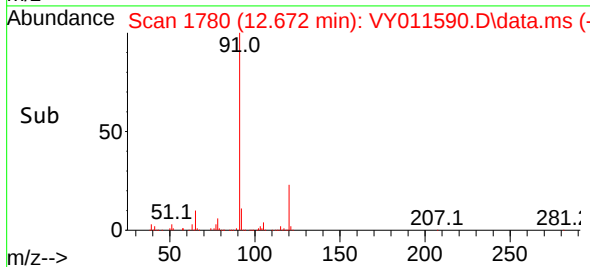
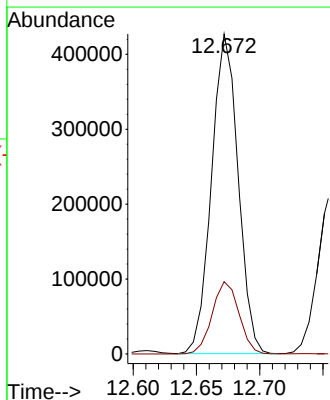
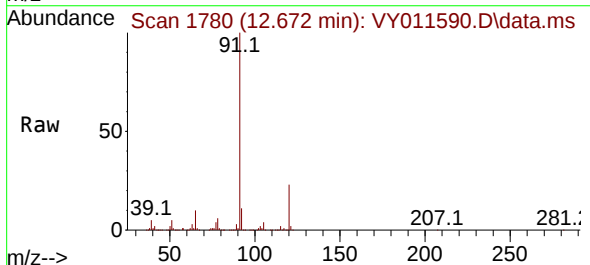
Manual Integrations
APPROVED

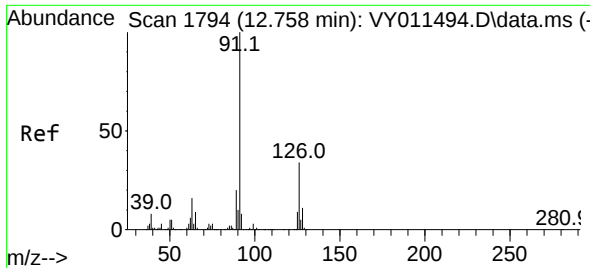
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#78
n-propylbenzene
Concen: 53.205 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

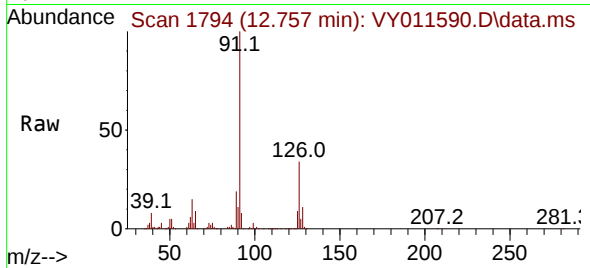
Tgt Ion: 91 Resp: 623935
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79
2-Chlorotoluene
Concen: 52.876 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

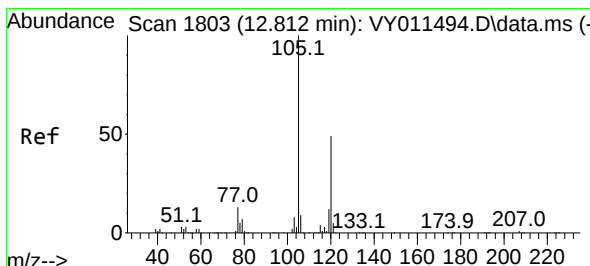
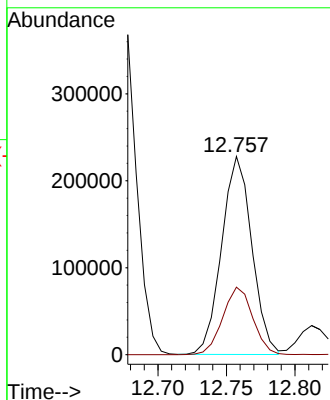
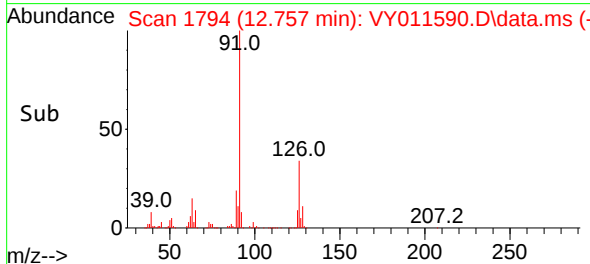
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



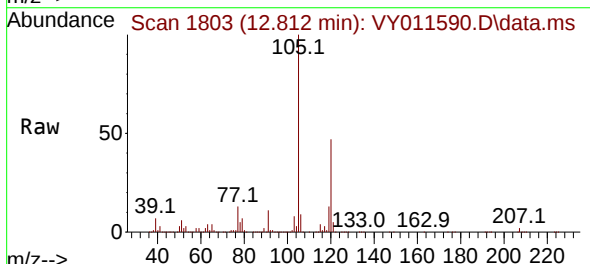
Tgt Ion: 91 Resp: 349490
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6

Manual Integrations
APPROVED

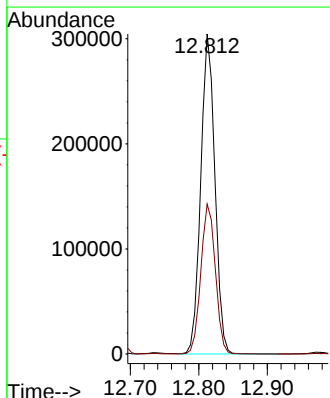
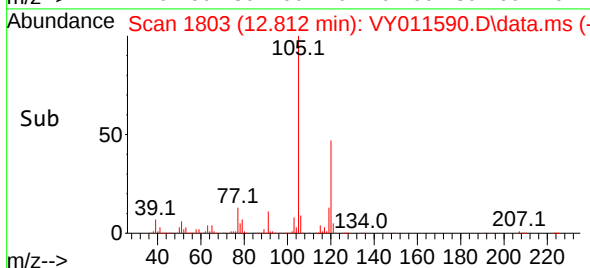
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

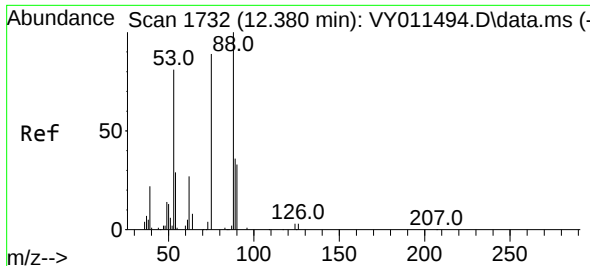


#80
1,3,5-Trimethylbenzene
Concen: 54.057 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



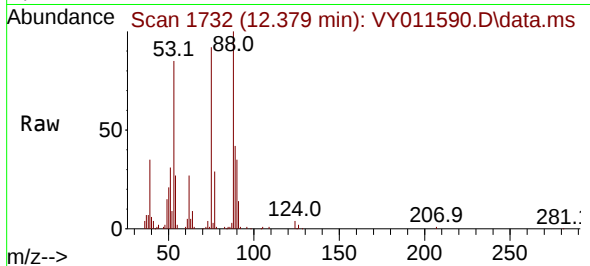
Tgt Ion:105 Resp: 438010
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.667 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

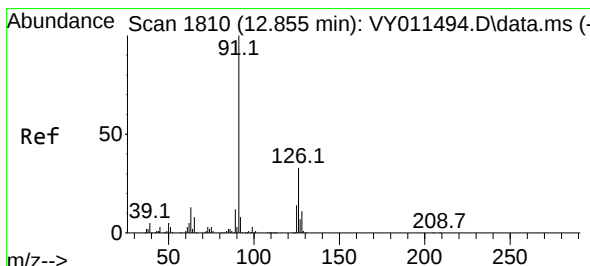
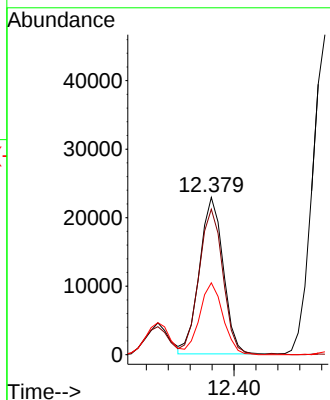
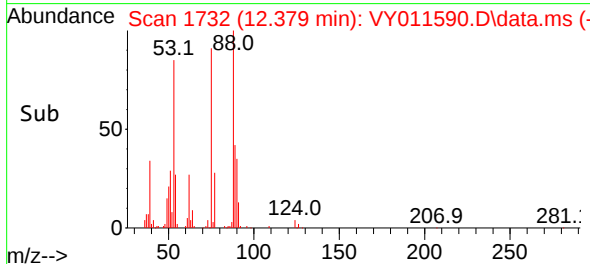
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3441
Ion Ratio Lower Upper
75 100
53 93.4 85.3 127.9
89 44.9 37.0 55.4

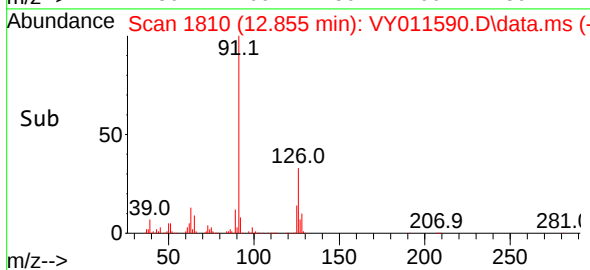
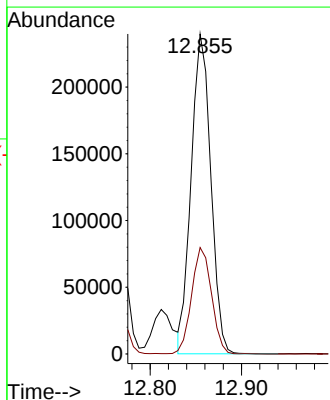
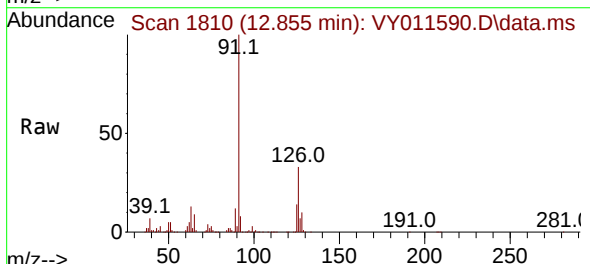
Manual Integrations
APPROVED

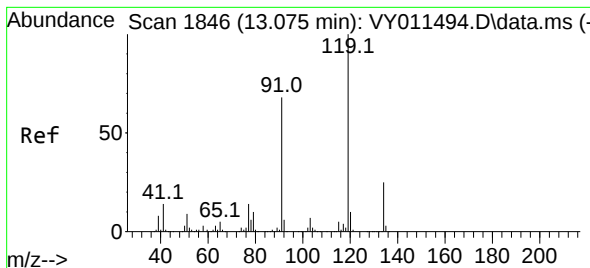
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#82
4-Chlorotoluene
Concen: 51.855 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

Tgt Ion: 91 Resp: 358388
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 54.455 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 384328

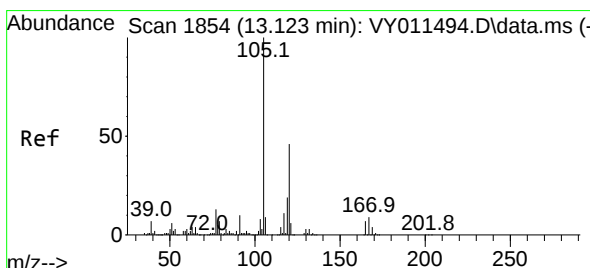
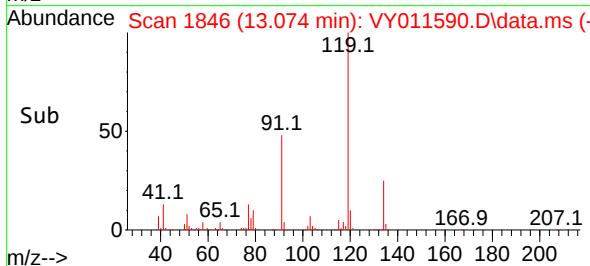
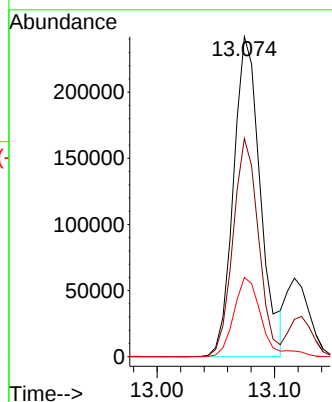
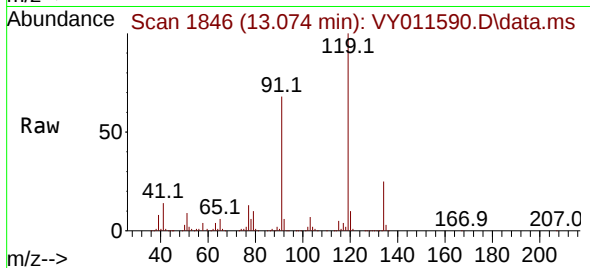
Ion	Ratio	Lower	Upper
119	100		
91	65.0	34.8	104.4
134	25.5	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#84

1,2,4-Trimethylbenzene

Concen: 53.612 ug/l

RT: 13.123 min Scan# 1854

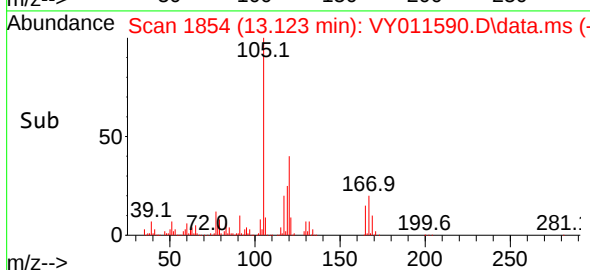
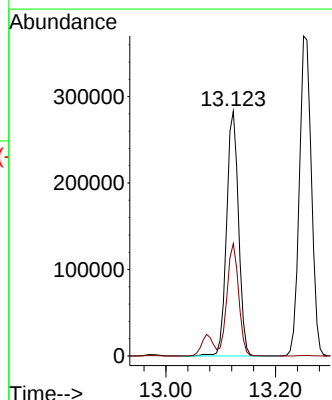
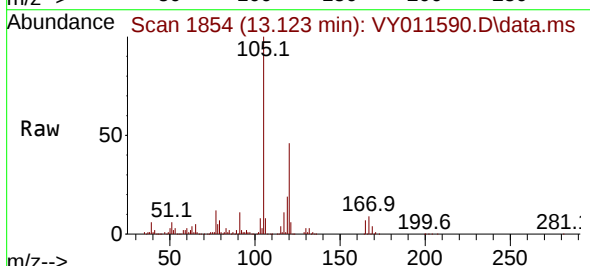
Delta R.T. 0.000 min

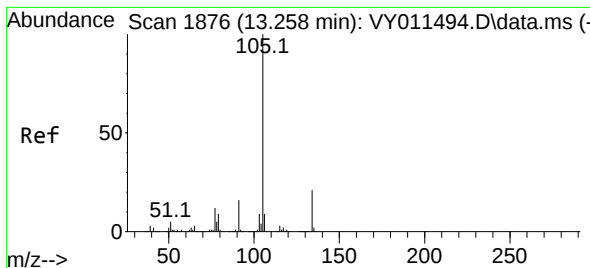
Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Tgt Ion:105 Resp: 429044

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.3	66.9





#85

sec-Butylbenzene

Concen: 53.163 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.007 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 559839

Ion Ratio Lower Upper

105 100

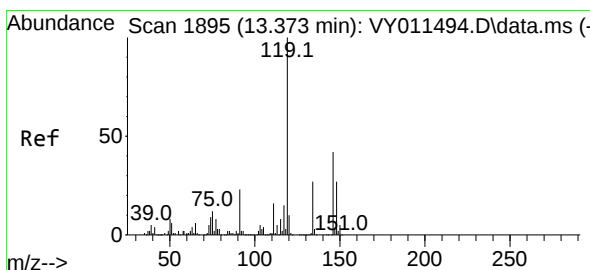
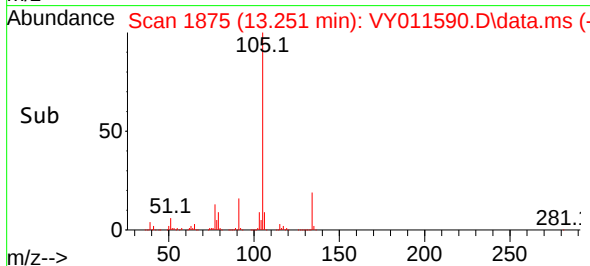
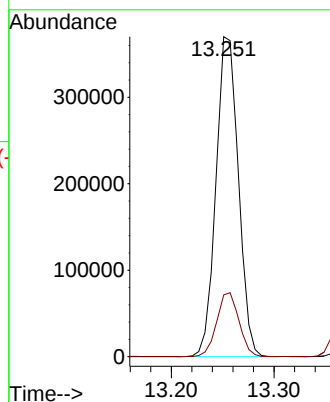
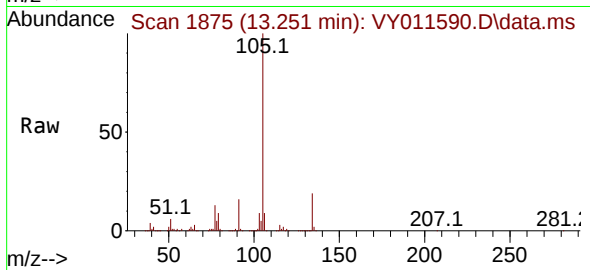
134 19.9 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#86

p-Isopropyltoluene

Concen: 53.275 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

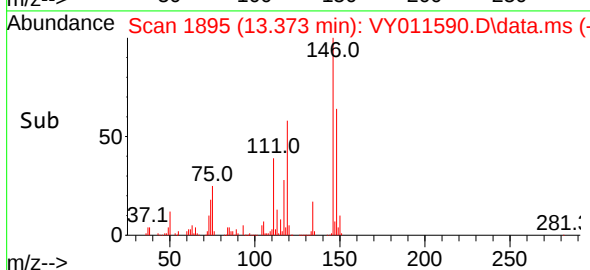
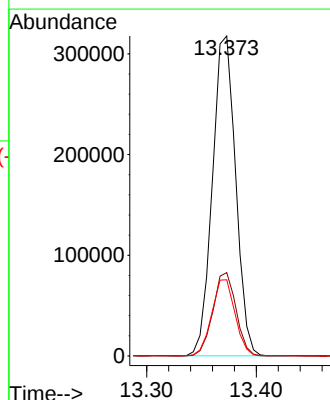
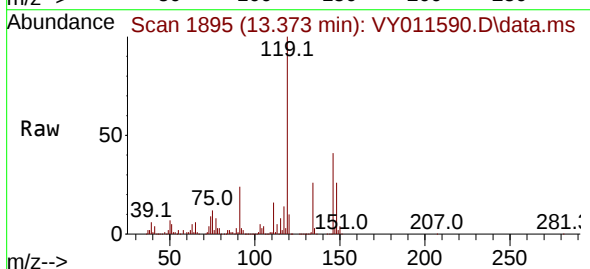
Tgt Ion:119 Resp: 468210

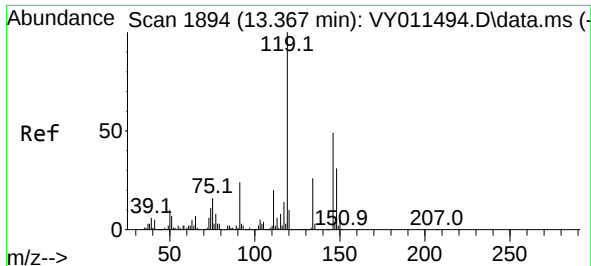
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

91 23.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.733 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 231802

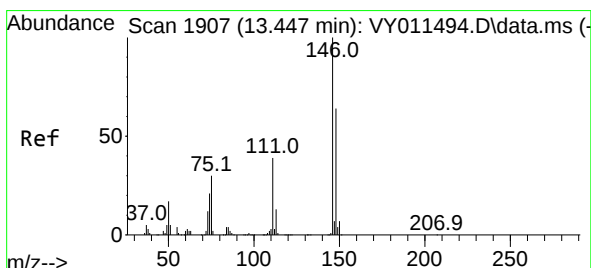
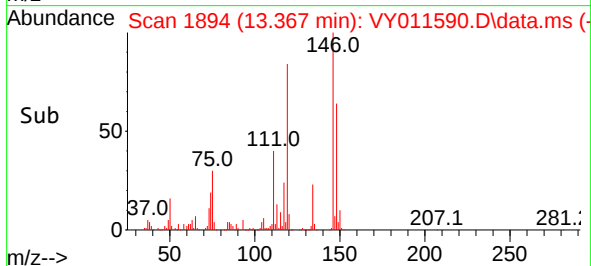
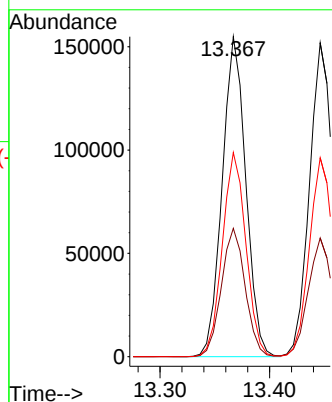
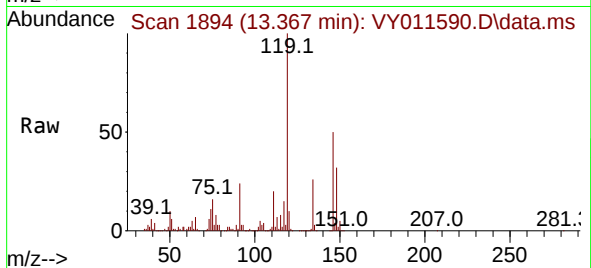
Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.5	58.5
148	63.6	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#88

1,4-Dichlorobenzene

Concen: 49.979 ug/l

RT: 13.446 min Scan# 1907

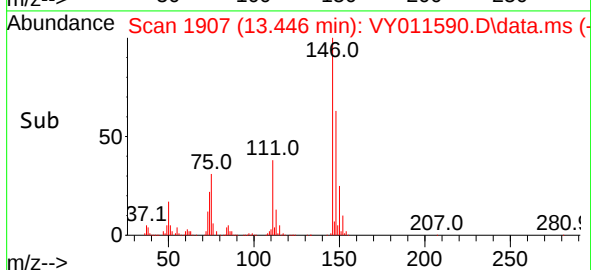
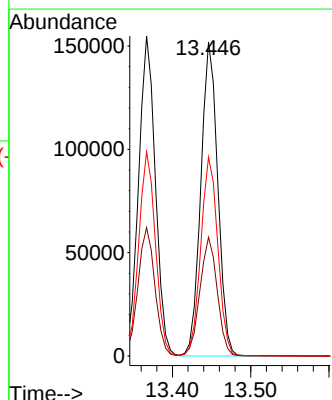
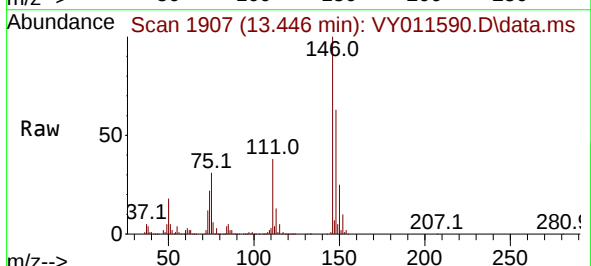
Delta R.T. -0.001 min

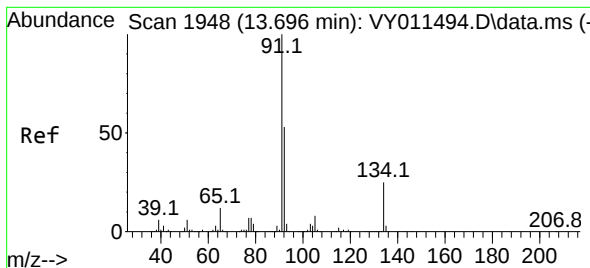
Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Tgt Ion:146 Resp: 228340

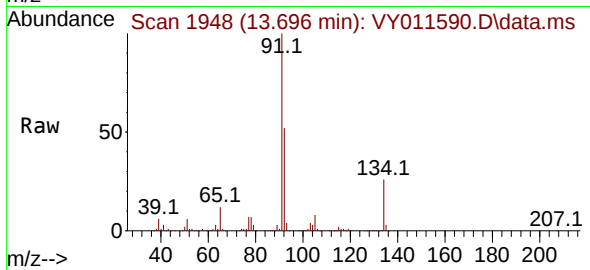
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	63.8	32.6	97.8





#89
n-Butylbenzene
Concen: 53.619 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

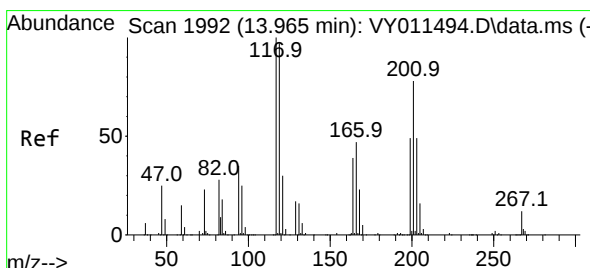
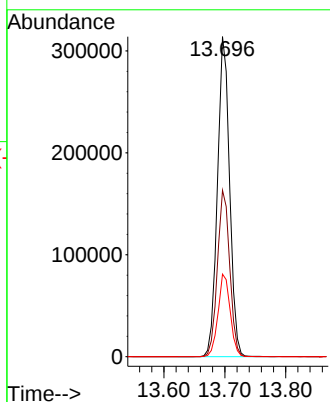
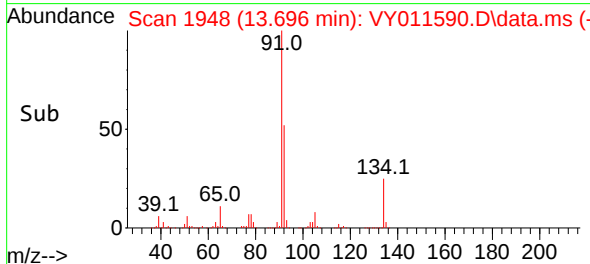
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 43318
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.9 13.0 38.9

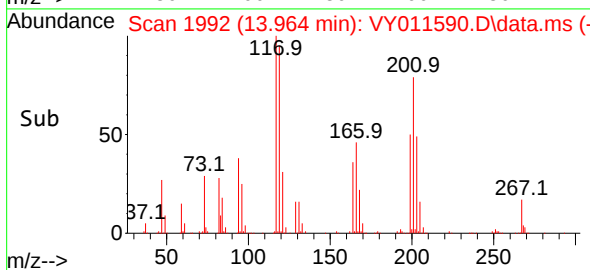
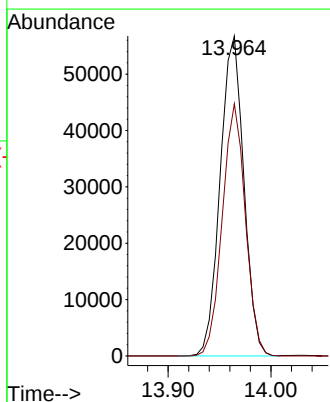
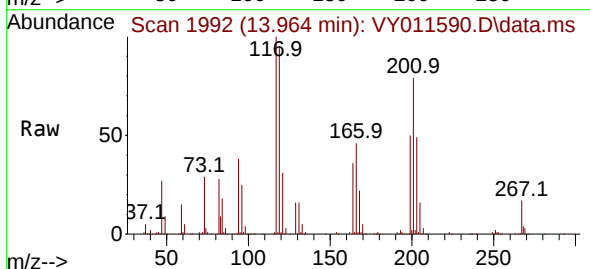
Manual Integrations
APPROVED

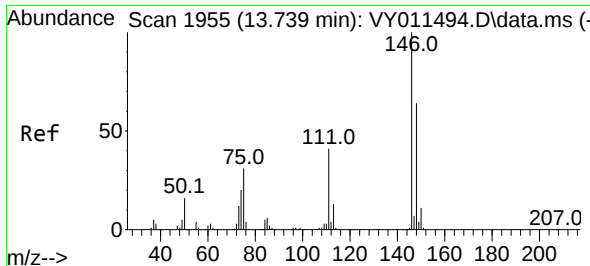
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#90
Hexachloroethane
Concen: 51.175 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

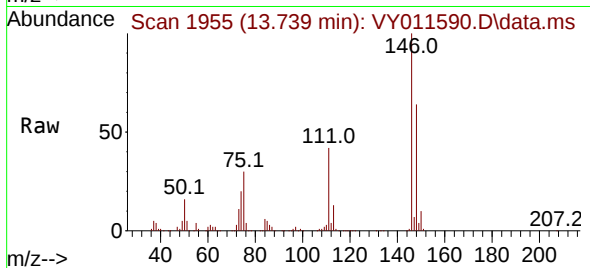
Tgt Ion:117 Resp: 90821
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 51.011 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32

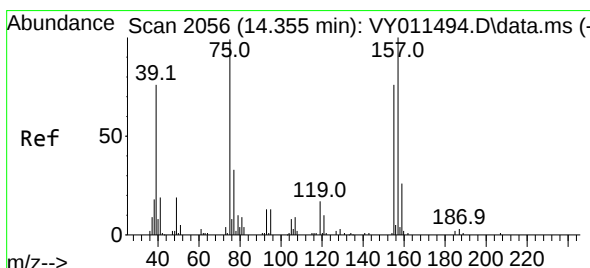
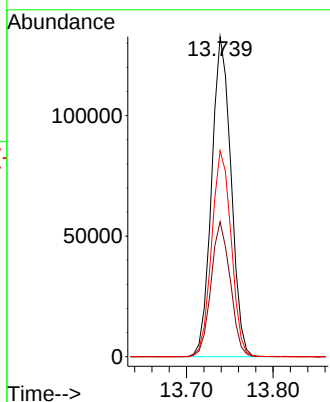
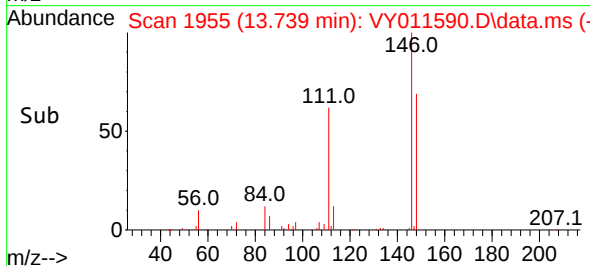
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



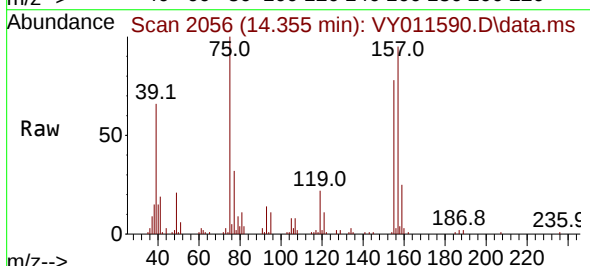
Tgt Ion:146 Resp: 206599
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.8 32.3 96.9

Manual Integrations
APPROVED

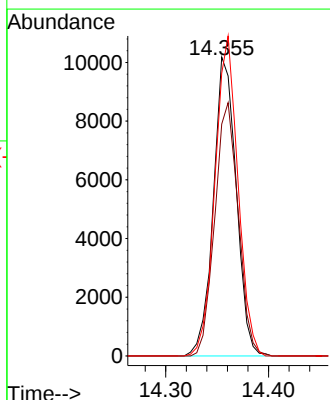
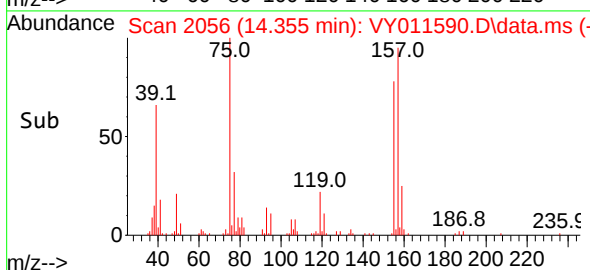
Reviewed By :Krupa Patel 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

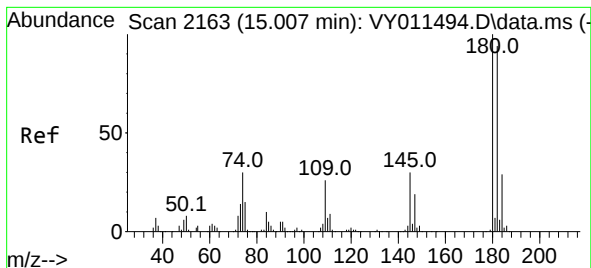


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.542 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY011590.D
Acq: 28 Nov 2022 09:32



Tgt Ion: 75 Resp: 15700
Ion Ratio Lower Upper
75 100
155 87.0 38.0 113.9
157 107.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 54.069 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

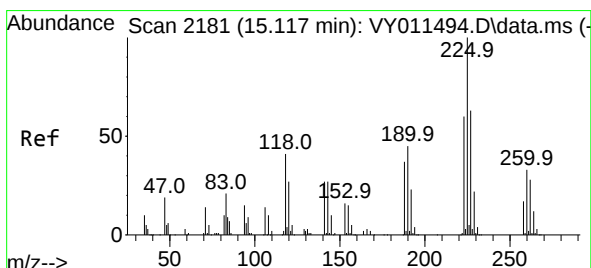
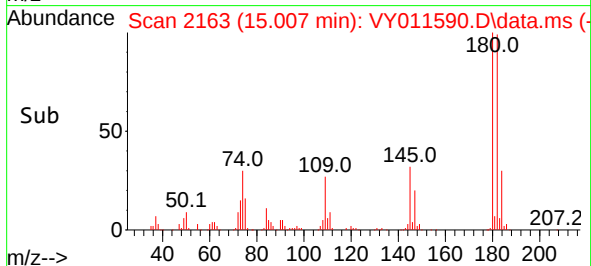
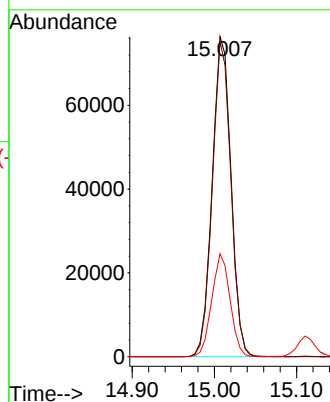
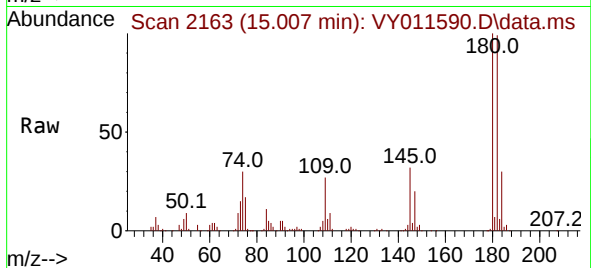
Tgt Ion:	180	Resp:	12146
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.3	141.9
145	31.3	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#94

Hexachlorobutadiene

Concen: 54.128 ug/l

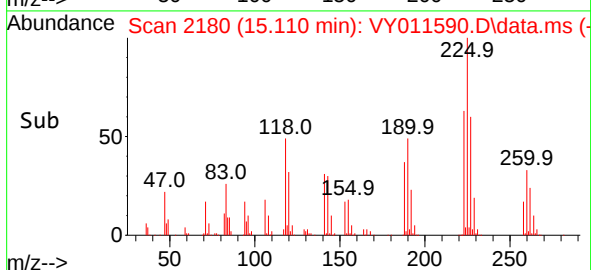
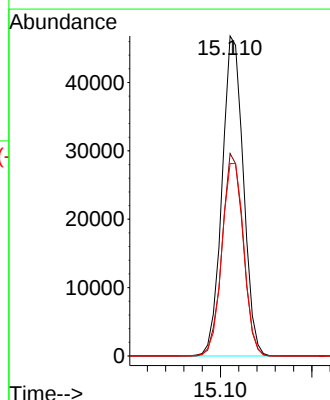
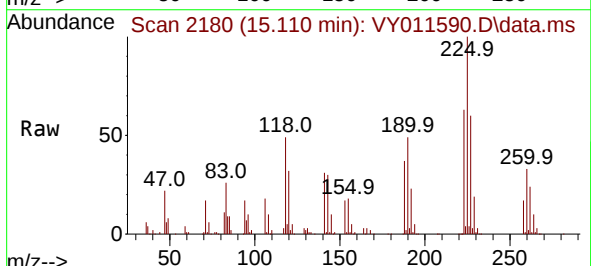
RT: 15.110 min Scan# 2180

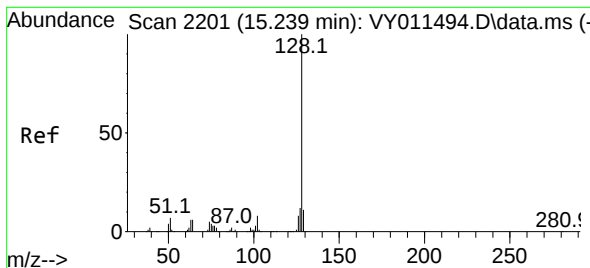
Delta R.T. -0.007 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32

Tgt Ion:	225	Resp:	75585
Ion Ratio	Lower	Upper	
225	100		
223	62.6	30.8	92.3
227	62.3	31.6	94.7





#95

Naphthalene

Concen: 50.859 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.001 min

Lab File: VY011590.D

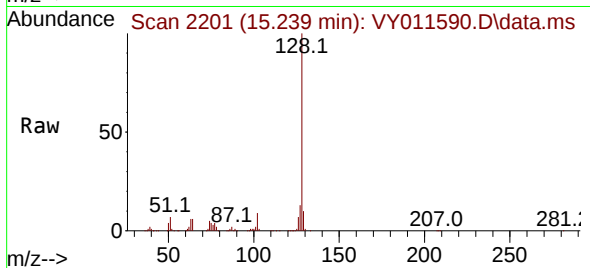
Acq: 28 Nov 2022 09:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:128 Resp: 23987

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

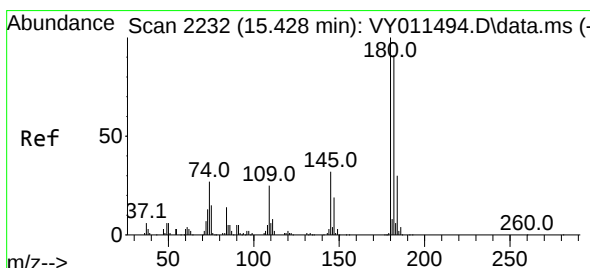
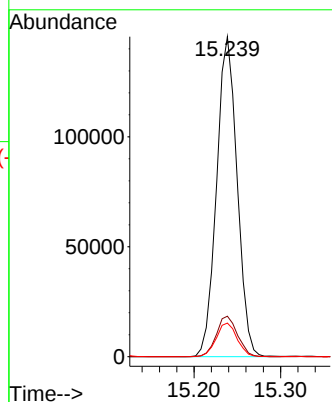
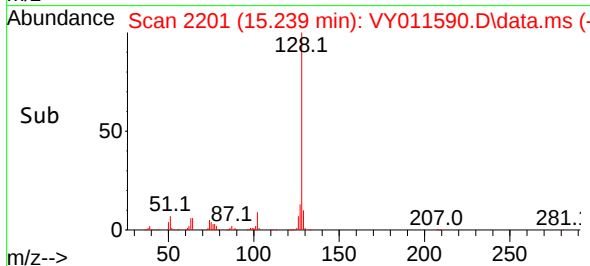
129 10.7 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#96

1,2,3-Trichlorobenzene

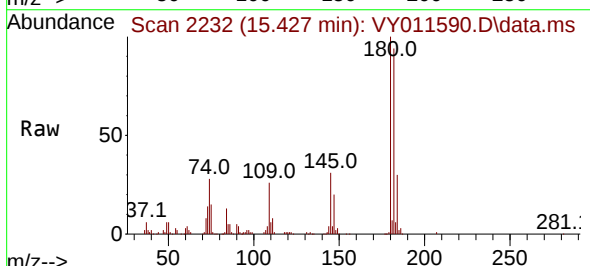
Concen: 54.638 ug/l

RT: 15.427 min Scan# 2232

Delta R.T. -0.001 min

Lab File: VY011590.D

Acq: 28 Nov 2022 09:32



Tgt Ion:180 Resp: 105190

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 32.6 15.3 45.9

