

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121222\
 Data File : VY011759.D
 Acq On : 12 Dec 2022 10:07
 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 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022

Quant Time: Dec 12 12:10:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	226236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	344598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	309678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	72596	46.709	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.420%		
35) Dibromofluoromethane	7.722	113	75731	49.419	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.840%		
50) Toluene-d8	10.185	98	235724	46.495	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.000%		
62) 4-Bromofluorobenzene	12.483	95	99865	49.984	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	52019	52.179	ug/l	100
3) Chloromethane	2.119	50	61155	50.602	ug/l	98
4) Vinyl Chloride	2.259	62	71113	49.128	ug/l	97
5) Bromomethane	2.656	94	49890	51.494	ug/l	98
6) Chloroethane	2.802	64	50600	45.104	ug/l	97
7) Trichlorofluoromethane	3.131	101	142260	45.743	ug/l	99
8) Diethyl Ether	3.534	74	49751	45.671	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	85876	46.257	ug/l	99
10) Methyl Iodide	4.094	142	99357	45.710	ug/l	98
11) Tert butyl alcohol	4.960	59	47442	261.237	ug/l	99
12) 1,1-Dichloroethene	3.881	96	77631	46.366	ug/l	99
13) Acrolein	3.735	56	73496	230.449	ug/l	100
14) Allyl chloride	4.485	41	122333	43.986	ug/l	95
15) Acrylonitrile	5.167	53	143747	245.852	ug/l	100
16) Acetone	3.948	43	166819	270.045	ug/l	100
17) Carbon Disulfide	4.198	76	168848	44.159	ug/l	98
18) Methyl Acetate	4.478	43	66921	45.328	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	256780	48.982	ug/l	98
20) Methylene Chloride	4.722	84	99696	44.715	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	87459	46.476	ug/l	96
22) Diisopropyl ether	6.125	45	301694	49.720	ug/l	97
23) Vinyl Acetate	6.064	43	912050	263.469	ug/l	99
24) 1,1-Dichloroethane	6.015	63	175568	47.614	ug/l	100
25) 2-Butanone	6.984	43	198557	249.880	ug/l	99
26) 2,2-Dichloropropane	6.984	77	165200	47.620	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	108859	47.331	ug/l	100
28) Bromochloromethane	7.338	49	65155	48.536	ug/l	100
29) Tetrahydrofuran	7.350	42	113306	250.527	ug/l	99
30) Chloroform	7.508	83	189745	48.134	ug/l	99
31) Cyclohexane	7.789	56	129540	49.109	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	170370	48.461	ug/l	99
36) 1,1-Dichloropropene	7.917	75	125355	47.938	ug/l	100
37) Ethyl Acetate	7.076	43	76361	49.948	ug/l	98
38) Carbon Tetrachloride	7.905	117	152308	49.585	ug/l	97
39) Methylcyclohexane	9.185	83	141114	47.960	ug/l	99
40) Benzene	8.161	78	377787	48.359	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121222\
 Data File : VY011759.D
 Acq On : 12 Dec 2022 10:07
 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 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022

Quant Time: Dec 12 12:10:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	44830m	58.087	ug/l	
42) 1,2-Dichloroethane	8.240	62	119707	49.552	ug/l	100
43) Isopropyl Acetate	8.270	43	137119	49.463	ug/l	99
44) Trichloroethene	8.941	130	102844	47.006	ug/l	98
45) 1,2-Dichloropropane	9.215	63	98612	48.772	ug/l	100
46) Dibromomethane	9.307	93	55377	48.928	ug/l	99
47) Bromodichloromethane	9.496	83	145177	49.651	ug/l	99
48) Methyl methacrylate	9.295	41	62318	50.998	ug/l	100
49) 1,4-Dioxane	9.301	88	15483	987.475	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	397906	260.497	ug/l	99
52) Toluene	10.246	92	244681	49.268	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	145642	49.867	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	161505	49.217	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	84082	50.263	ug/l	99
56) Ethyl methacrylate	10.514	69	110070	50.971	ug/l	98
57) 1,3-Dichloropropane	10.794	76	140379	50.343	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	252893	252.554	ug/l	99
59) 2-Hexanone	10.831	43	296926	272.067	ug/l	100
60) Dibromochloromethane	10.983	129	105876	50.533	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75217	49.632	ug/l	100
64) Tetrachloroethene	10.721	164	105464	48.135	ug/l	98
65) Chlorobenzene	11.520	112	271788	48.709	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	107483	49.653	ug/l	100
67) Ethyl Benzene	11.593	91	481737	48.998	ug/l	100
68) m/p-Xylenes	11.703	106	373637	99.234	ug/l	99
69) o-Xylene	12.032	106	178300	49.680	ug/l	99
70) Styrene	12.044	104	310437	50.680	ug/l	99
71) Bromoform	12.209	173	68758	51.497	ug/l #	100
73) Isopropylbenzene	12.331	105	495095	50.016	ug/l	100
74) N-amyl acetate	12.148	43	118190	49.661	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	95808	49.699	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	68922m	44.589	ug/l	
77) Bromobenzene	12.611	156	113572	49.140	ug/l	100
78) n-propylbenzene	12.672	91	587558	49.531	ug/l	99
79) 2-Chlorotoluene	12.757	91	332317	49.086	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	416278	49.754	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	33863	49.712	ug/l	96
82) 4-Chlorotoluene	12.855	91	337905	48.121	ug/l	99
83) tert-Butylbenzene	13.074	119	370666	50.878	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	408939	49.641	ug/l	98
85) sec-Butylbenzene	13.257	105	539935	49.765	ug/l	100
86) p-Isopropyltoluene	13.373	119	452315	50.089	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	227272	48.865	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	220422	47.684	ug/l	99
89) n-Butylbenzene	13.696	91	409470	49.880	ug/l	100
90) Hexachloroethane	13.965	117	86568	48.244	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	201114	48.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16660	49.569	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	118500	48.544	ug/l	99
94) Hexachlorobutadiene	15.117	225	74040	47.737	ug/l	99
95) Naphthalene	15.239	128	239017	50.554	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	102089	48.417	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121222\
 Data File : VY011759.D
 Acq On : 12 Dec 2022 10:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

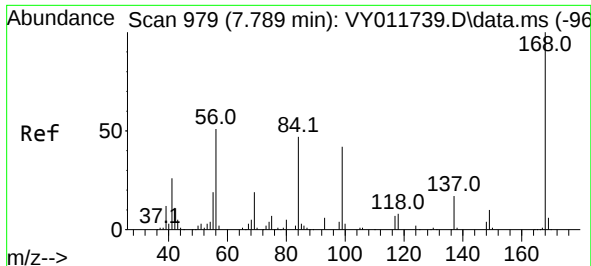
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022

Quant Time: Dec 12 12:10:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 2022
 Response via : Initial Calibration

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

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



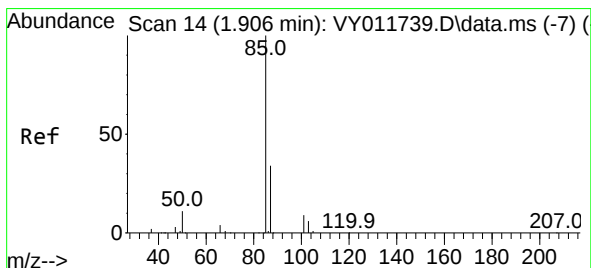
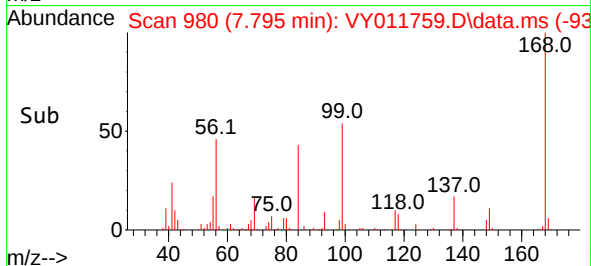
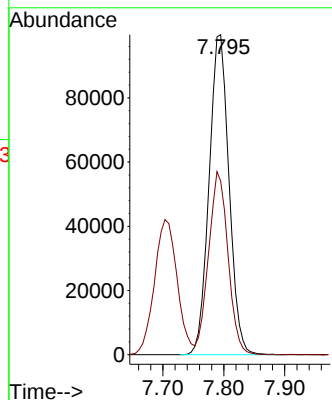
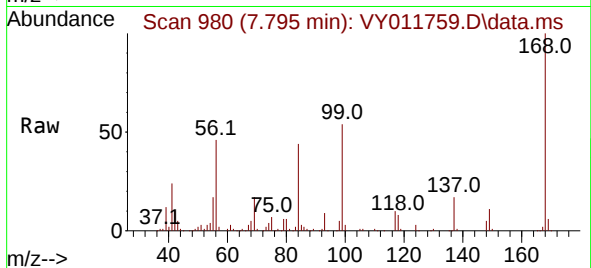
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 226230
Ion Ratio Lower Upper
168 100
99 54.3 44.0 66.0

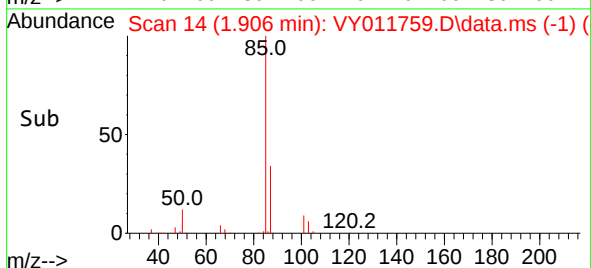
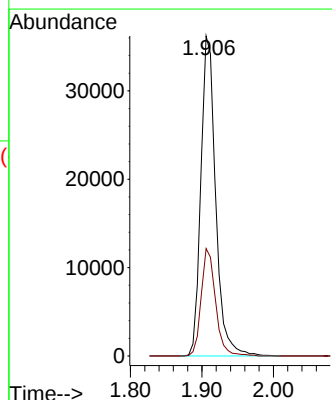
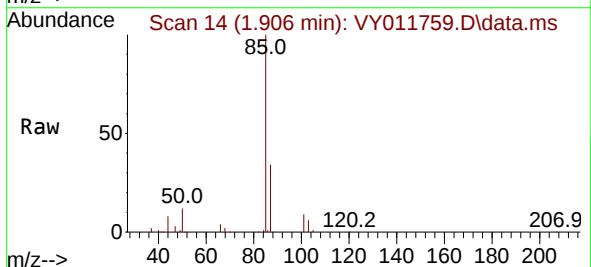
Manual Integrations
APPROVED

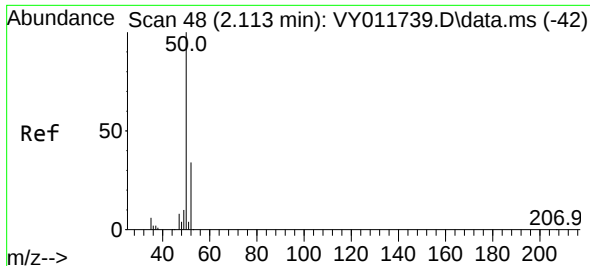
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#2
Dichlorodifluoromethane
Concen: 52.179 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

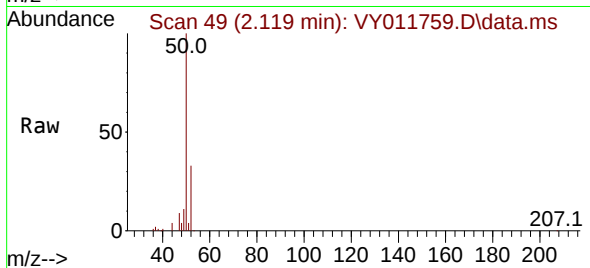
Tgt Ion: 85 Resp: 52019
Ion Ratio Lower Upper
85 100
87 33.5 16.8 50.4





#3
Chloromethane
Concen: 50.602 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

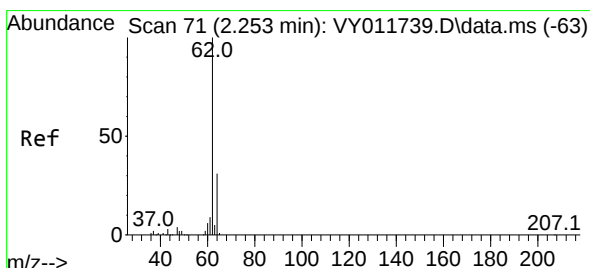
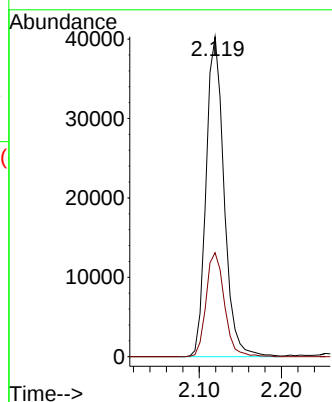
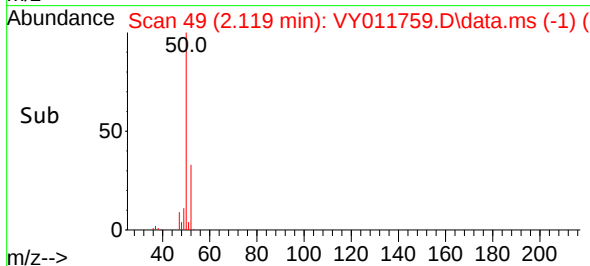
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 6115
Ion Ratio Lower Upper
50 100
52 32.5 26.8 40.2

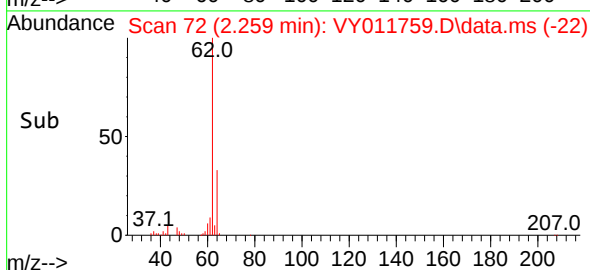
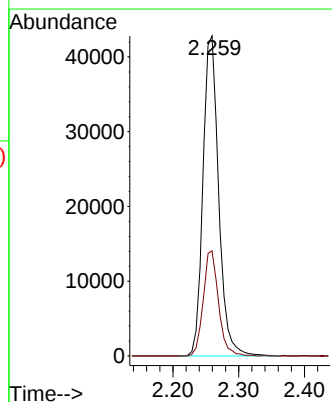
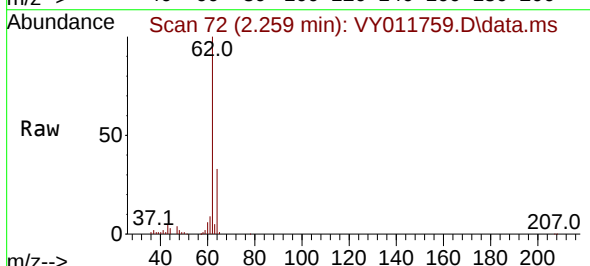
Manual Integrations
APPROVED

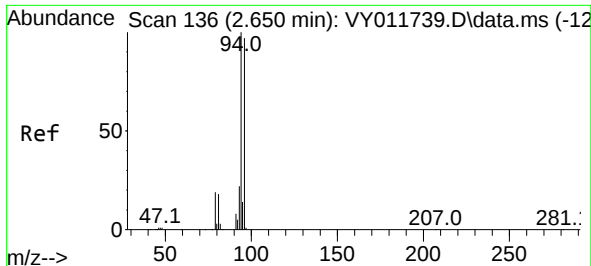
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#4
Vinyl Chloride
Concen: 49.128 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

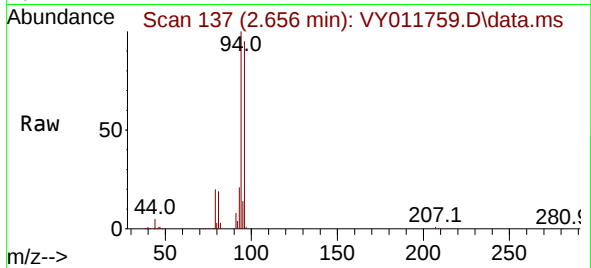
Tgt Ion: 62 Resp: 71113
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 51.494 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

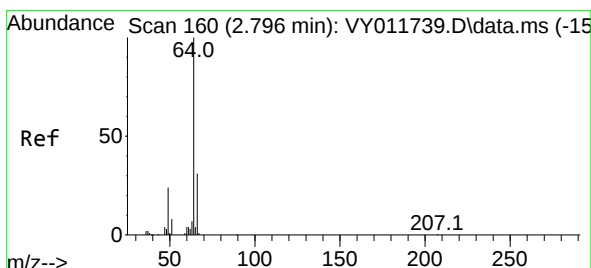
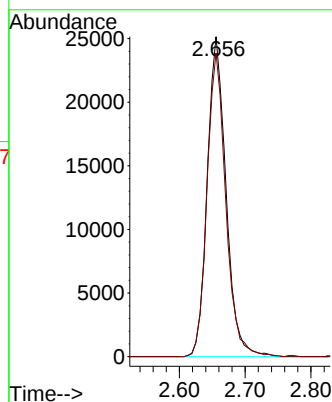
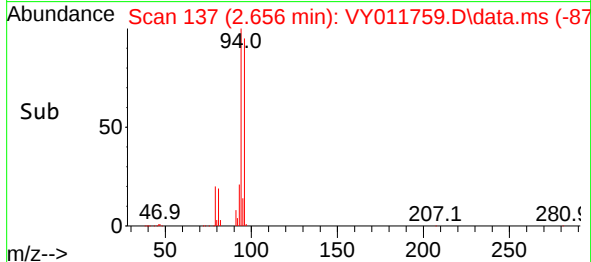
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



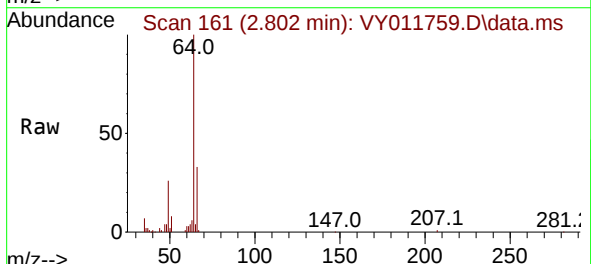
Tgt Ion: 94 Resp: 49890
Ion Ratio Lower Upper
94 100
96 94.9 77.4 116.2

Manual Integrations
APPROVED

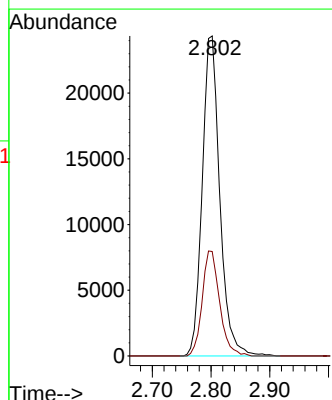
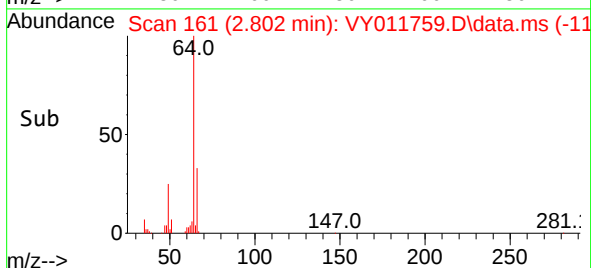
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

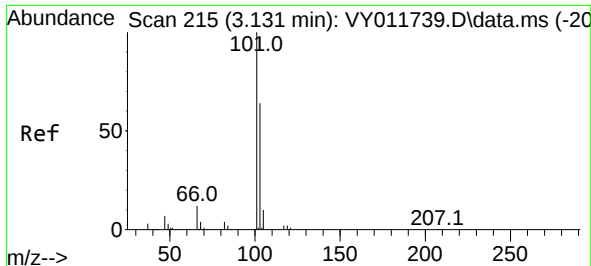


#6
Chloroethane
Concen: 45.104 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07



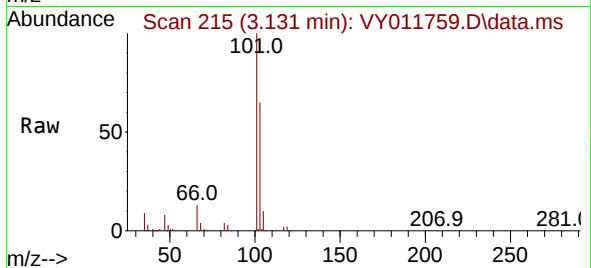
Tgt Ion: 64 Resp: 50600
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4





#7
Trichlorofluoromethane
Concen: 45.743 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

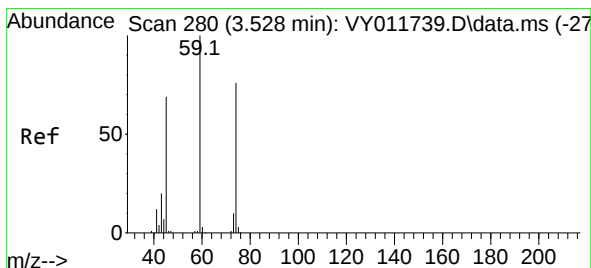
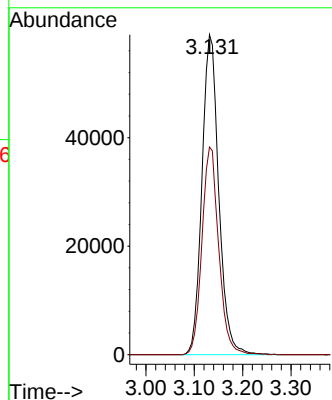
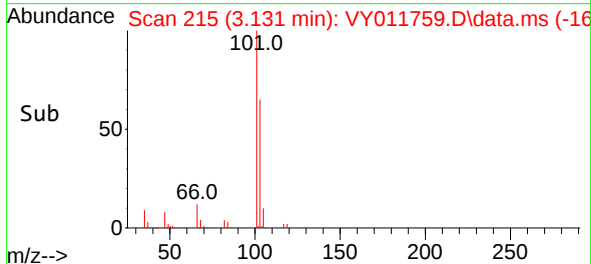
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 142260
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.6

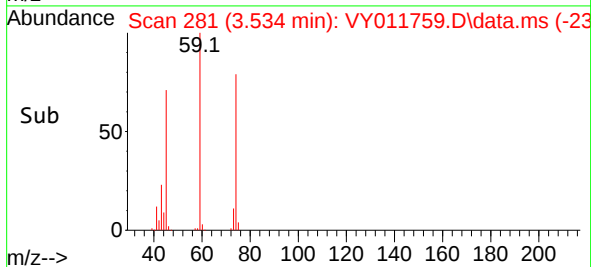
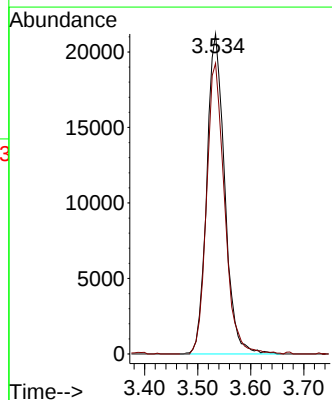
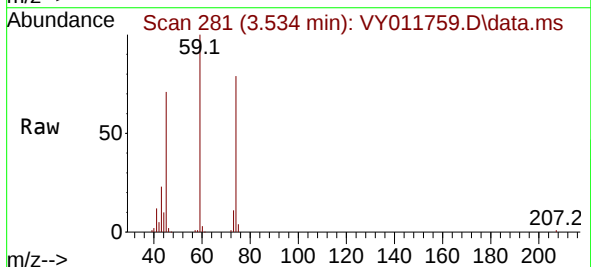
Manual Integrations
APPROVED

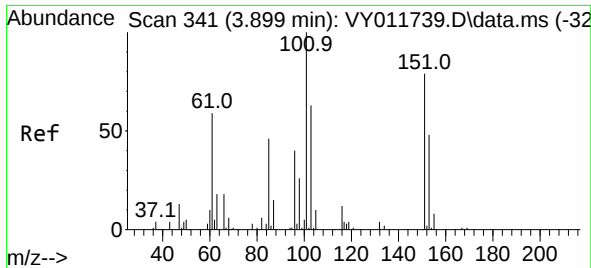
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#8
Diethyl Ether
Concen: 45.671 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Tgt Ion: 74 Resp: 49751
Ion Ratio Lower Upper
74 100
45 91.4 46.8 140.3





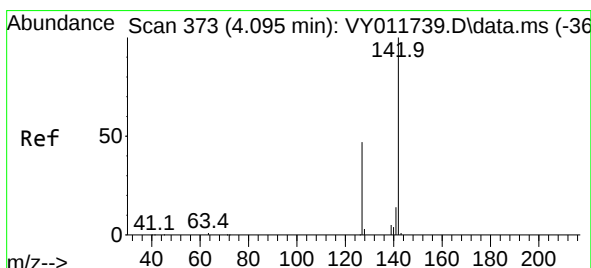
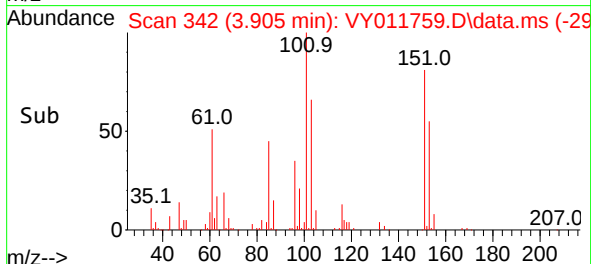
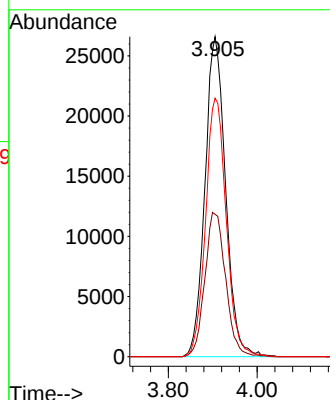
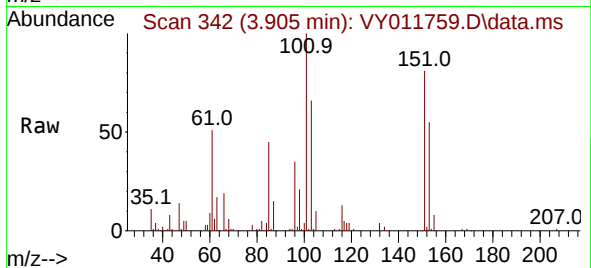
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.257 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 85870
Ion Ratio Lower Upper
101 100
85 45.6 36.2 54.2
151 81.3 64.2 96.2

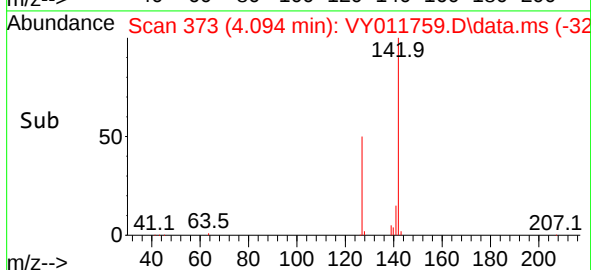
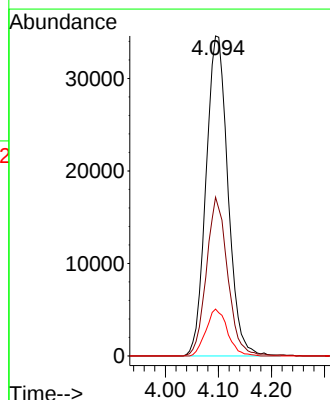
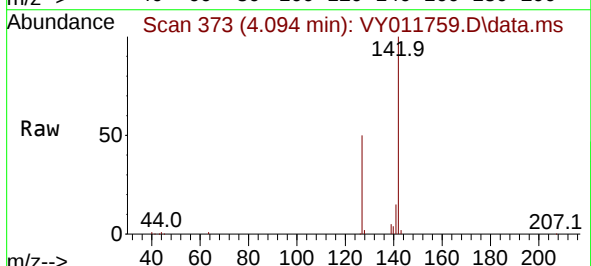
Manual Integrations
APPROVED

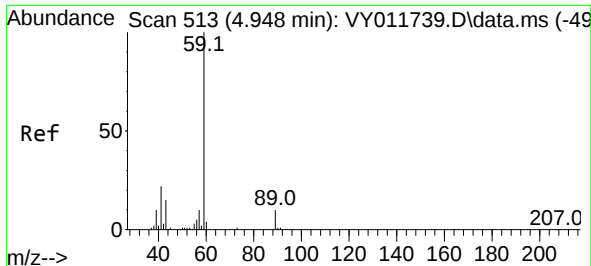
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#10
Methyl Iodide
Concen: 45.710 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Tgt Ion:142 Resp: 99357
Ion Ratio Lower Upper
142 100
127 47.9 37.0 55.4
141 14.4 11.4 17.0





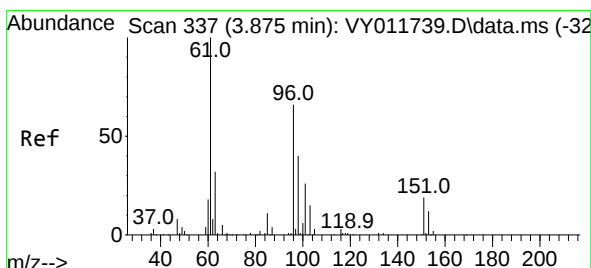
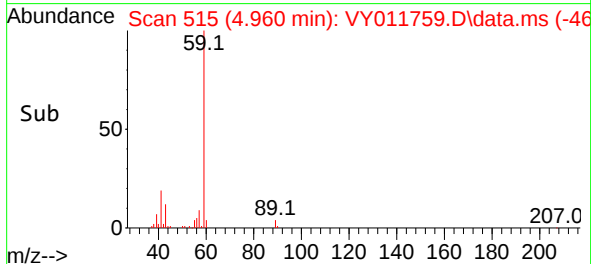
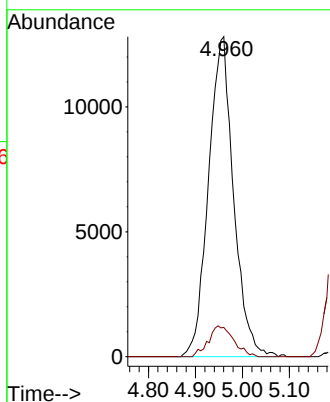
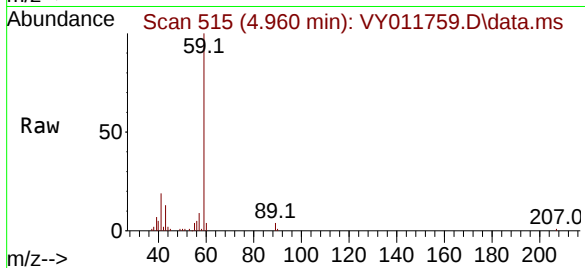
#11
Tert butyl alcohol
Concen: 261.237 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4744
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

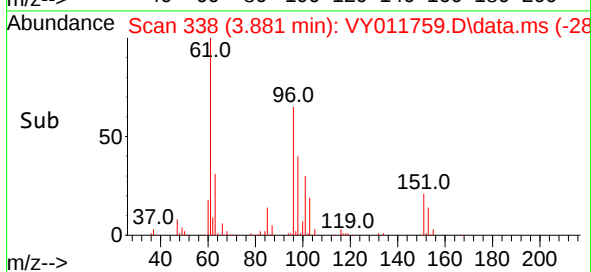
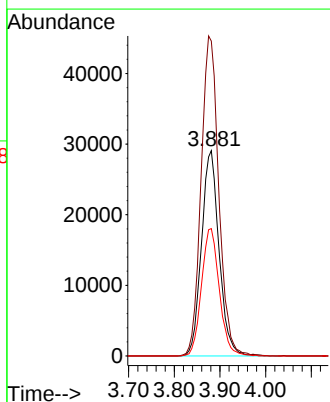
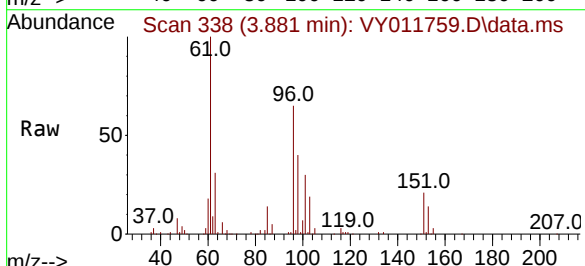
Manual Integrations
APPROVED

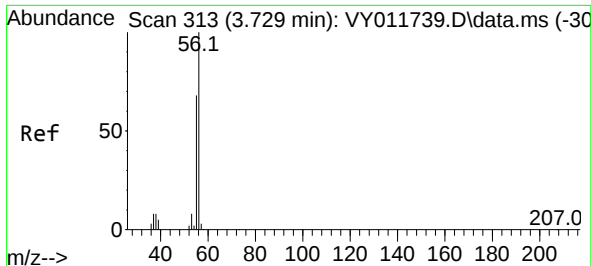
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#12
1,1-Dichloroethene
Concen: 46.366 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

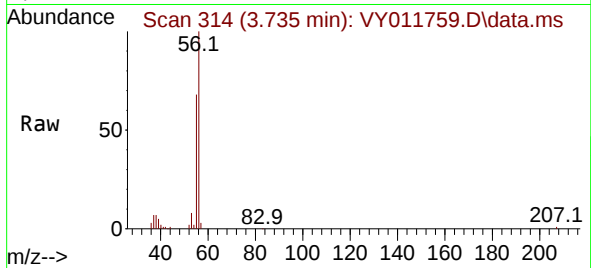
Tgt Ion: 96 Resp: 77631
Ion Ratio Lower Upper
96 100
61 153.4 122.0 183.0
98 62.0 48.6 73.0





#13
Acrolein
Concen: 230.449 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

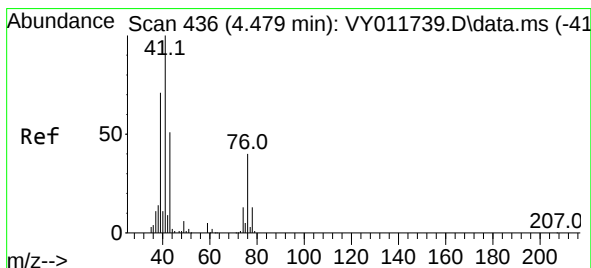
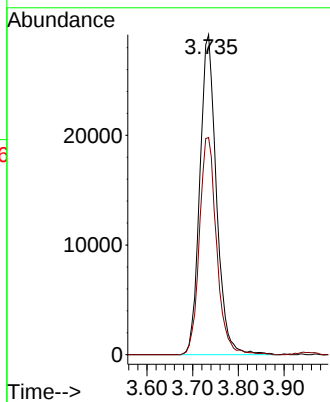
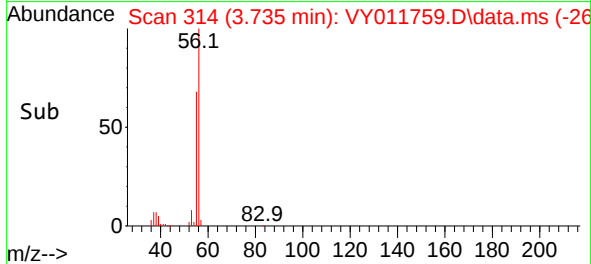
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 73490
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

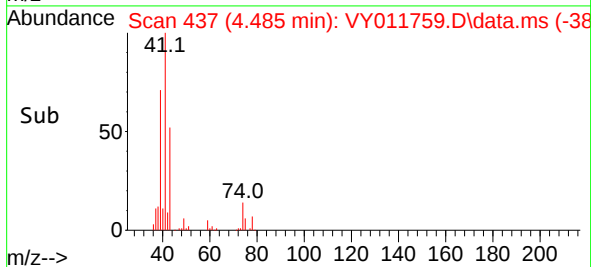
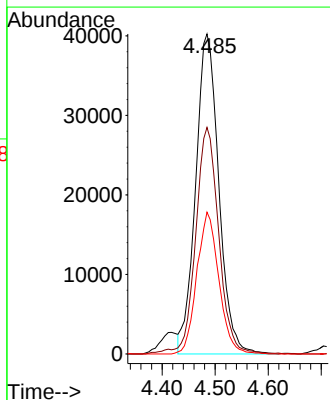
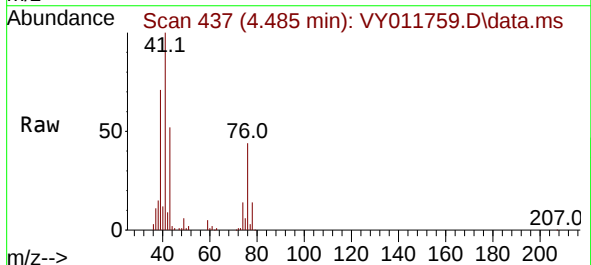
Manual Integrations
APPROVED

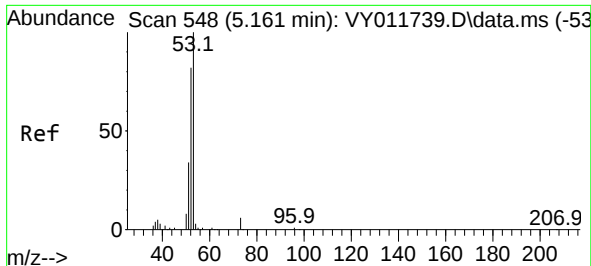
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#14
Allyl chloride
Concen: 43.986 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

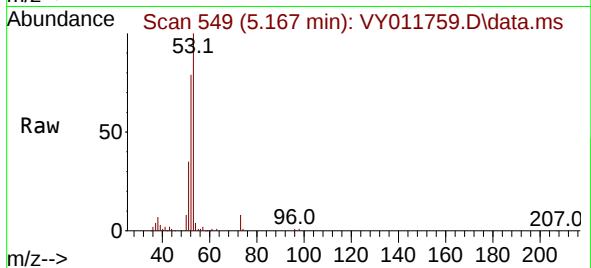
Tgt Ion: 41 Resp: 122333
Ion Ratio Lower Upper
41 100
39 70.6 53.5 80.3
76 42.1 31.1 46.7





#15
Acrylonitrile
Concen: 245.852 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

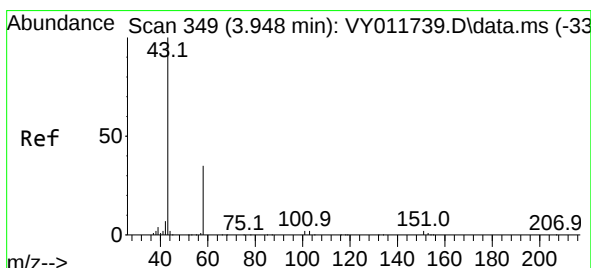
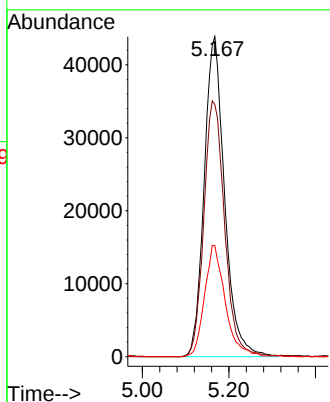
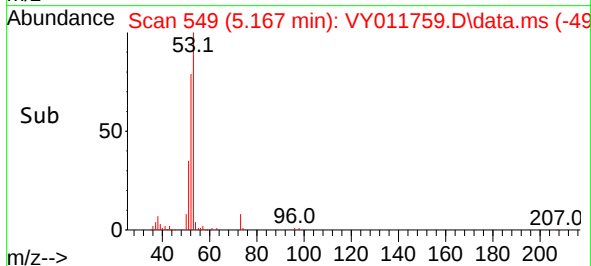
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 14374
Ion Ratio Lower Upper
53 100
52 81.4 65.1 97.7
51 35.3 28.7 43.1

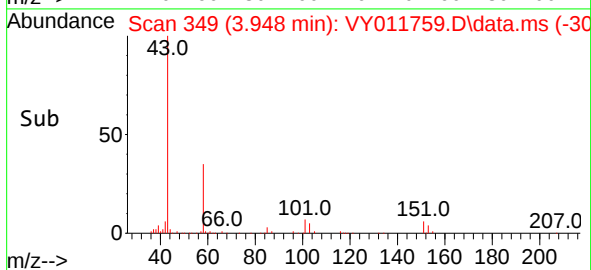
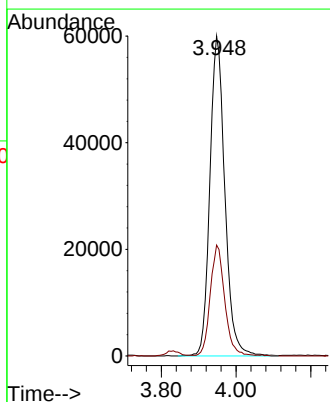
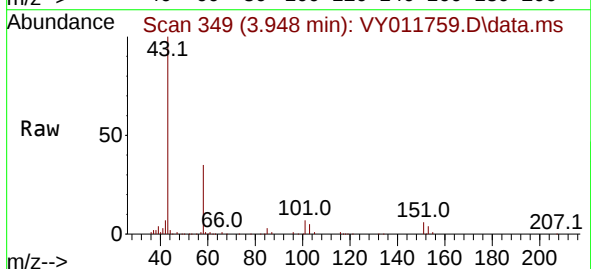
Manual Integrations
APPROVED

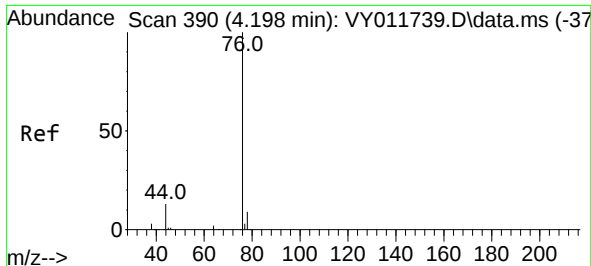
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#16
Acetone
Concen: 270.045 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

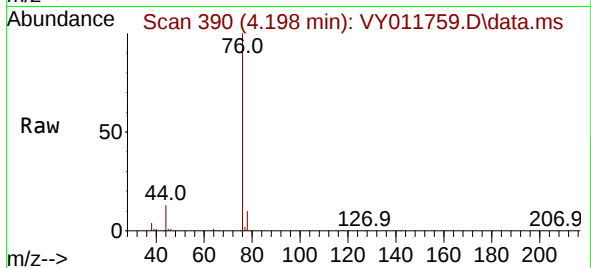
Tgt Ion: 43 Resp: 166819
Ion Ratio Lower Upper
43 100
58 34.7 27.9 41.9





#17
Carbon Disulfide
Concen: 44.159 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

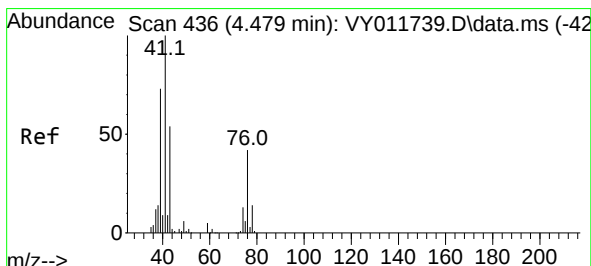
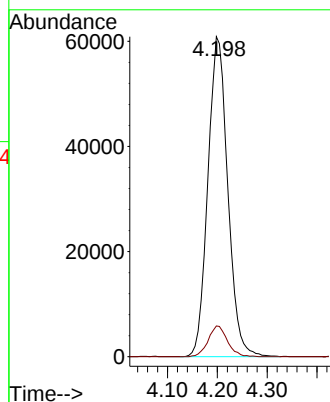
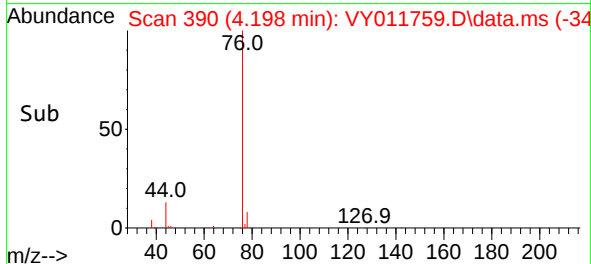
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



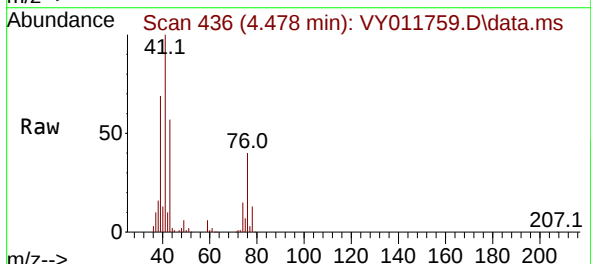
Tgt Ion: 76 Resp: 16884
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

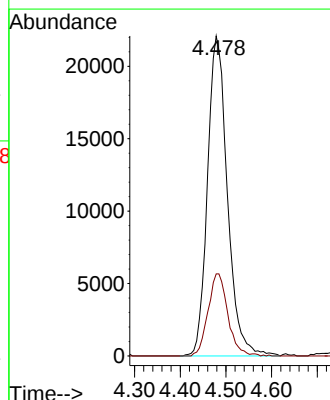
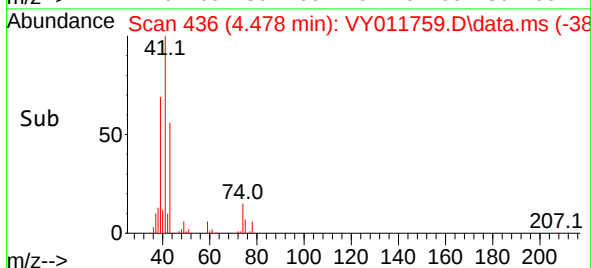
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

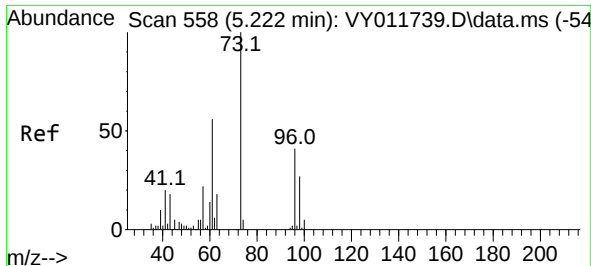


#18
Methyl Acetate
Concen: 45.328 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07



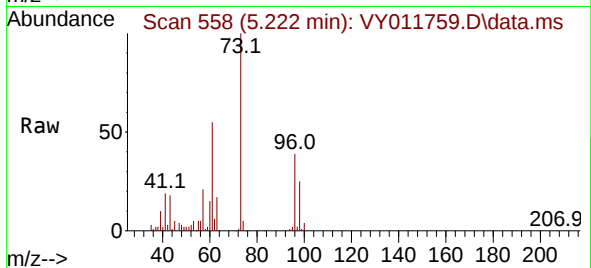
Tgt Ion: 43 Resp: 66921
Ion Ratio Lower Upper
43 100
74 25.5 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 48.982 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

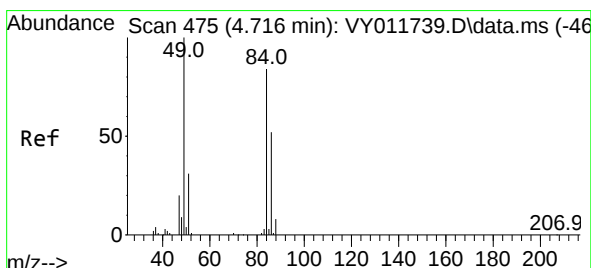
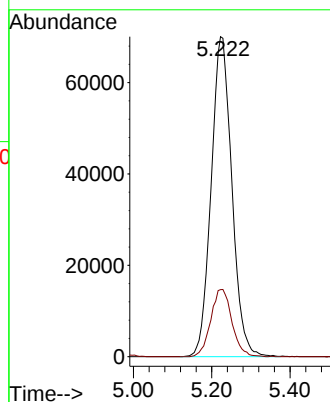
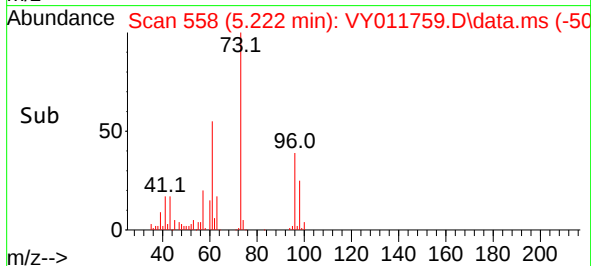
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



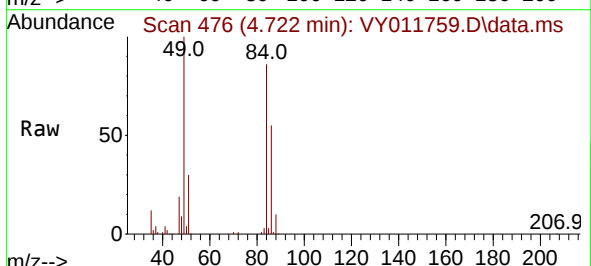
Tgt Ion: 73 Resp: 256780
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.0

Manual Integrations
APPROVED

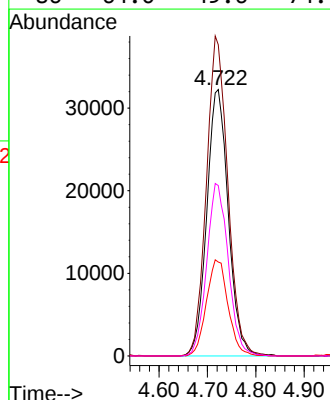
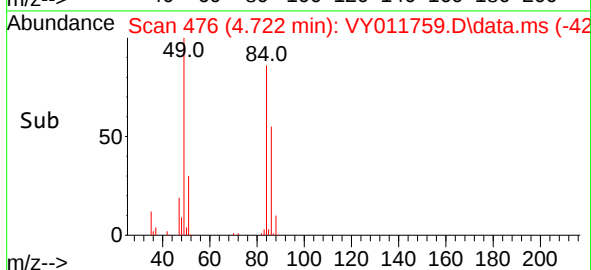
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

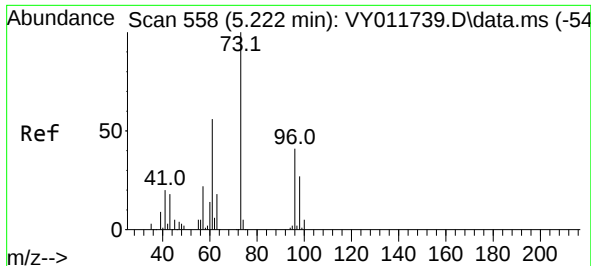


#20
Methylene Chloride
Concen: 44.715 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07



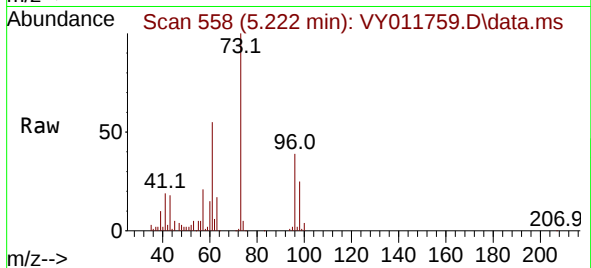
Tgt Ion: 84 Resp: 99696
Ion Ratio Lower Upper
84 100
49 116.8 95.4 143.2
51 35.2 29.9 44.9
86 64.0 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 46.476 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

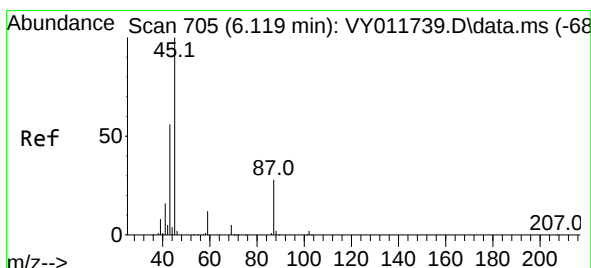
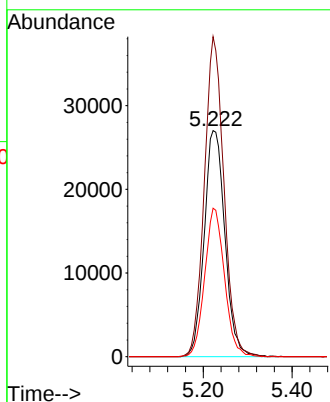
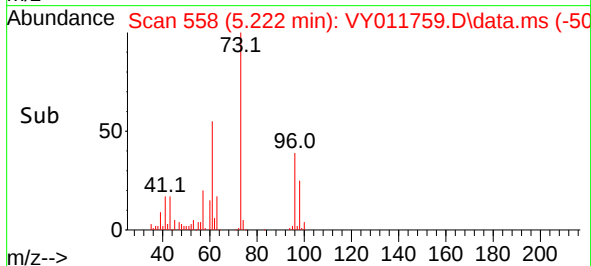
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 87459
Ion Ratio Lower Upper
96 100
61 141.6 108.0 162.0
98 65.7 51.6 77.4

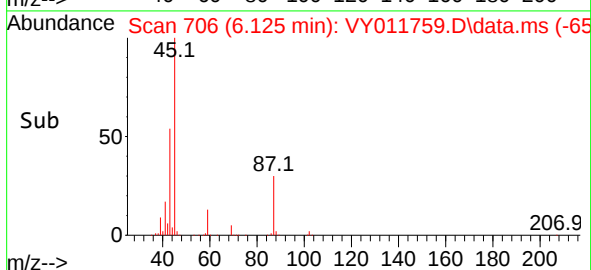
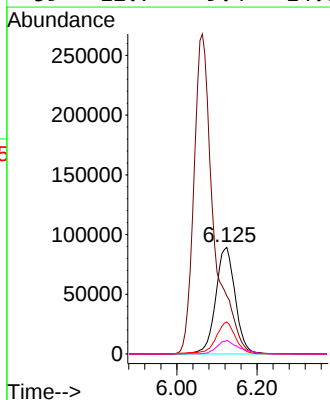
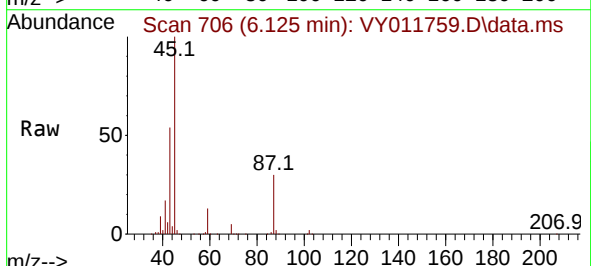
Manual Integrations
APPROVED

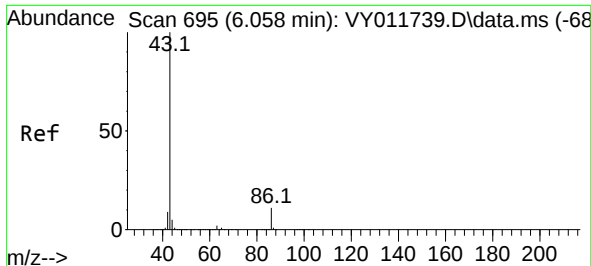
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#22
Diisopropyl ether
Concen: 49.720 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Tgt Ion: 45 Resp: 301694
Ion Ratio Lower Upper
45 100
43 53.9 45.0 67.4
87 30.1 22.6 33.8
59 12.7 9.4 14.0





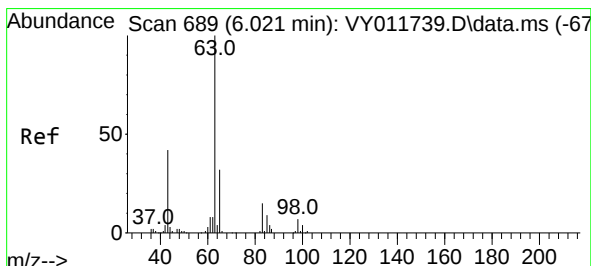
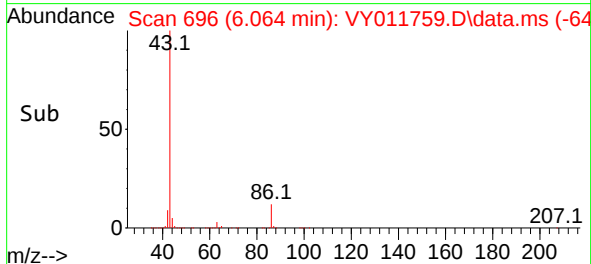
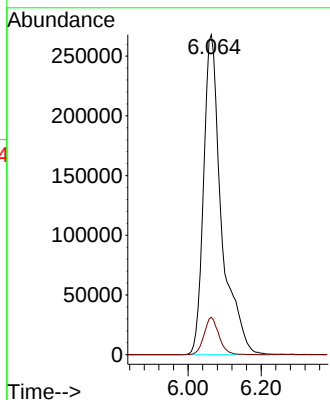
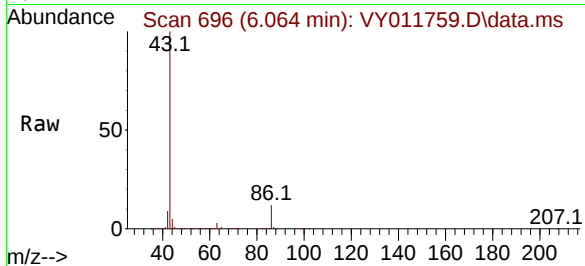
#23
 Vinyl Acetate
 Concen: 263.469 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011759.D
 Acq: 12 Dec 2022 10:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 912050
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.0 13.4

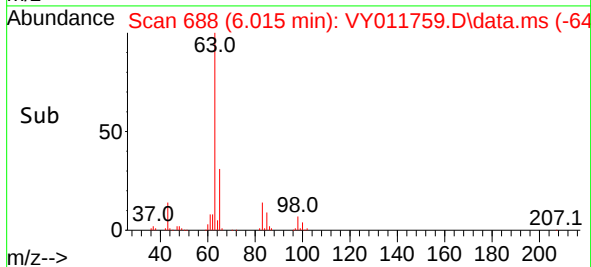
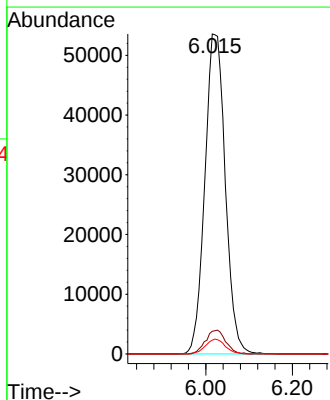
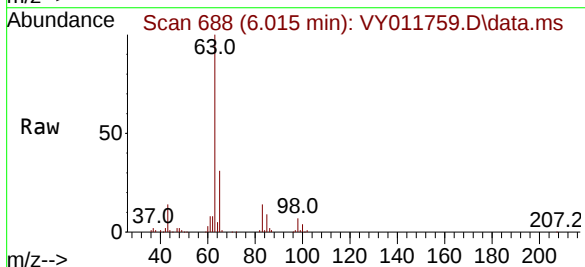
Manual Integrations
 APPROVED

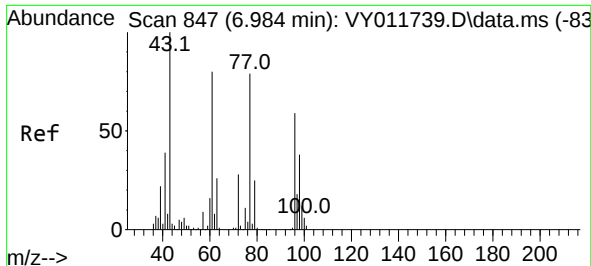
Reviewed By :Krupa Patel 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022



#24
 1,1-Dichloroethane
 Concen: 47.614 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011759.D
 Acq: 12 Dec 2022 10:07

Tgt Ion: 63 Resp: 175568
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.3 2.2 6.6





#25

2-Butanone

Concen: 249.880 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 19855

Ion Ratio Lower Upper

43 100

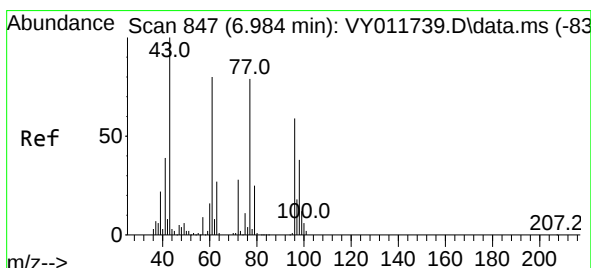
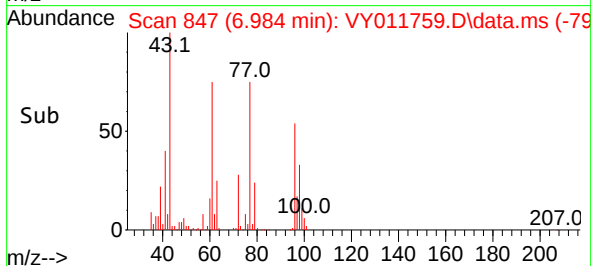
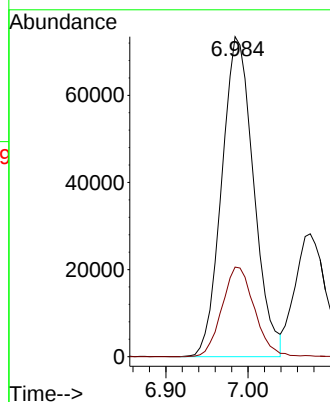
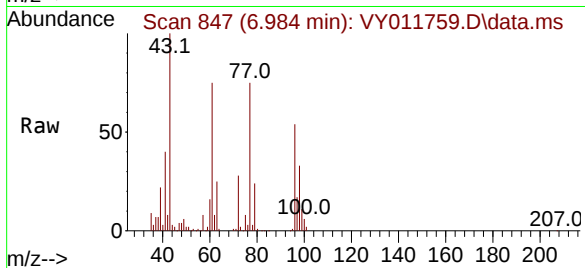
72 28.0 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#26

2,2-Dichloropropane

Concen: 47.620 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011759.D

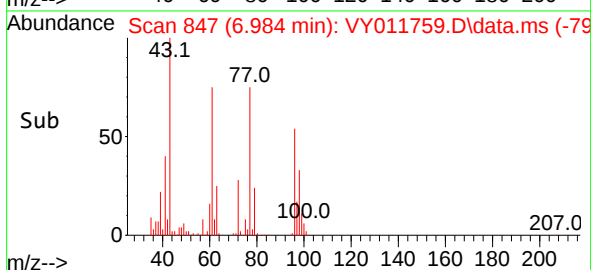
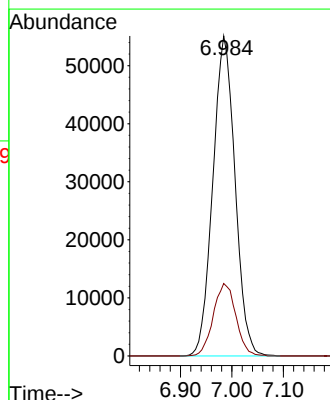
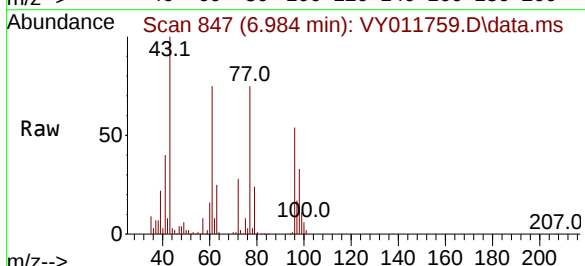
Acq: 12 Dec 2022 10:07

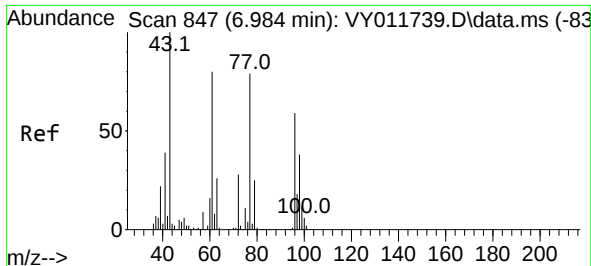
Tgt Ion: 77 Resp: 165200

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 47.331 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10885

Ion Ratio Lower Upper

96 100

61 142.2 0.0 283.4

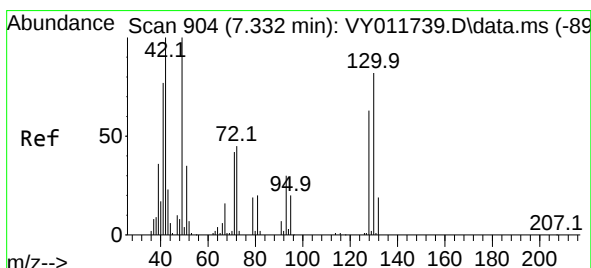
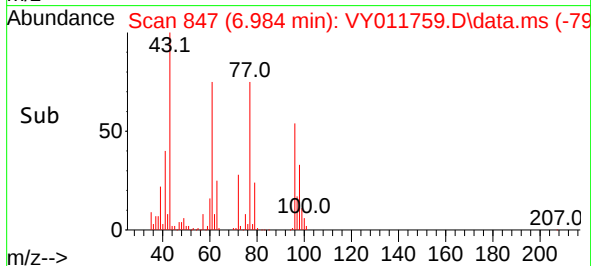
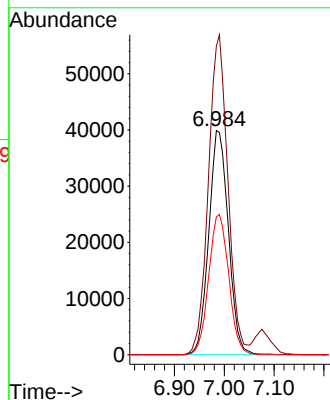
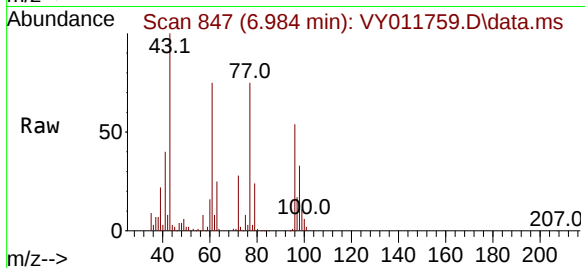
98 64.0 0.0 127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#28

Bromochloromethane

Concen: 48.536 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

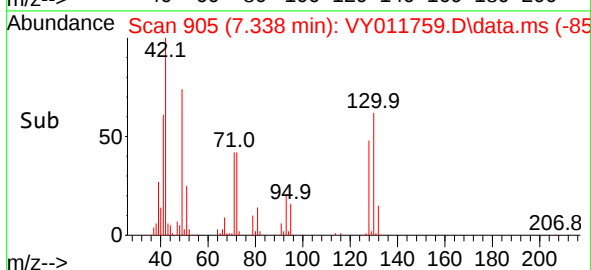
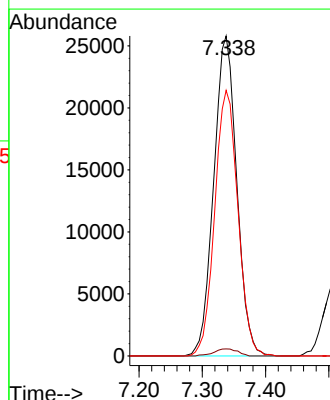
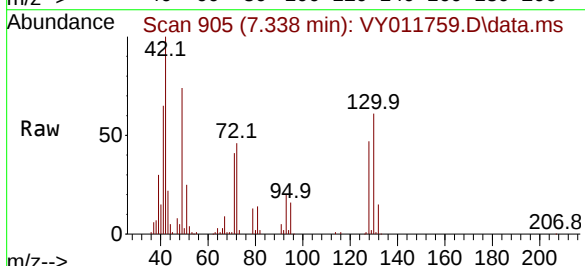
Tgt Ion: 49 Resp: 65155

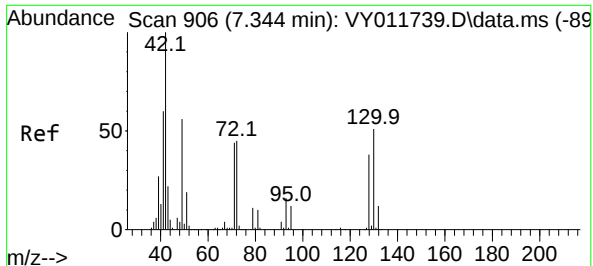
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 83.5 66.7 100.1





#29

Tetrahydrofuran

Concen: 250.527 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 113300

Ion Ratio Lower Upper

42 100

72 46.0 37.0 55.6

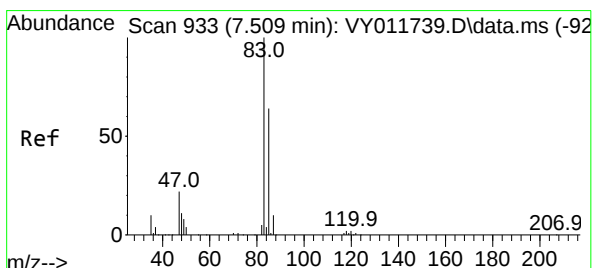
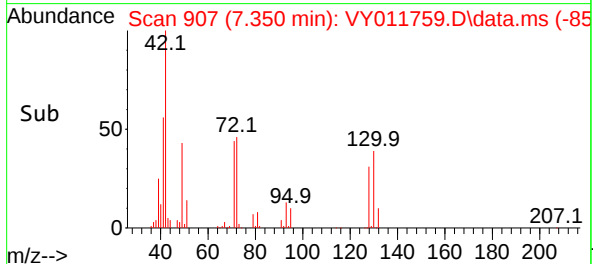
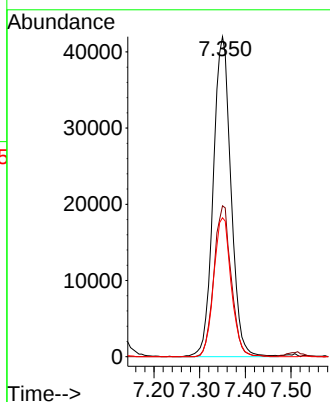
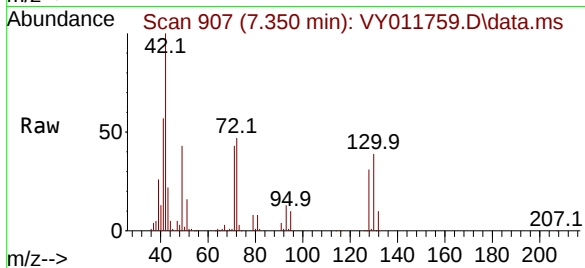
71 42.9 34.9 52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#30

Chloroform

Concen: 48.134 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY011759.D

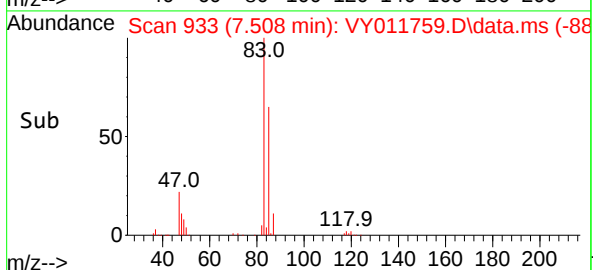
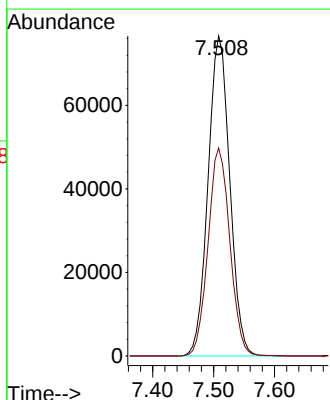
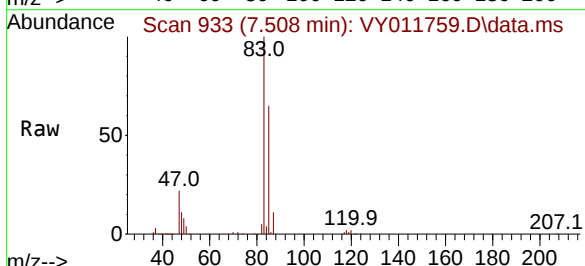
Acq: 12 Dec 2022 10:07

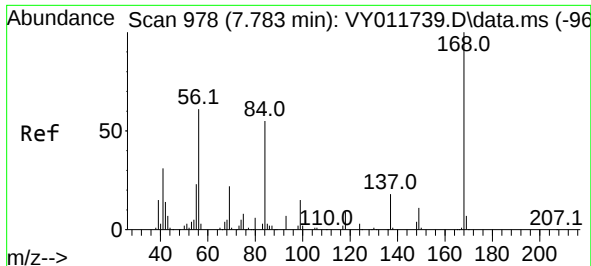
Tgt Ion: 83 Resp: 189745

Ion Ratio Lower Upper

83 100

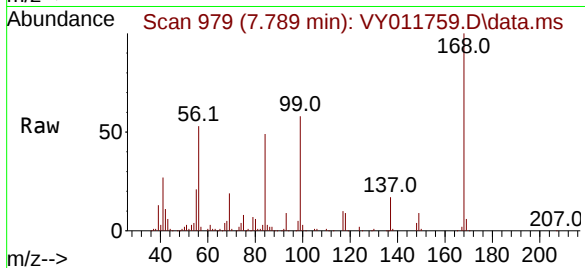
85 65.0 51.5 77.3





#31
Cyclohexane
Concen: 49.109 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

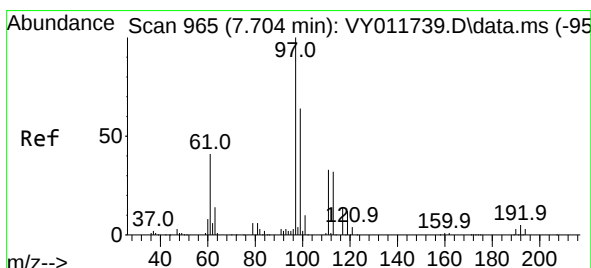
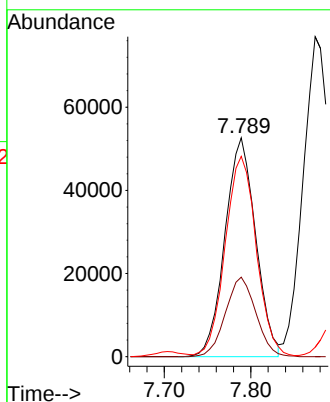
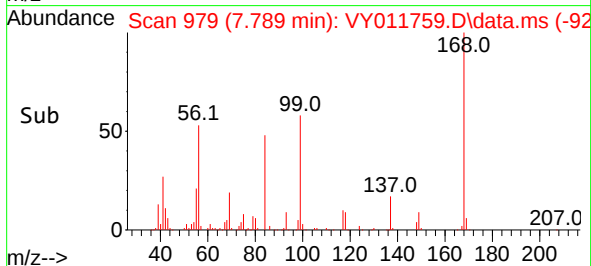
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



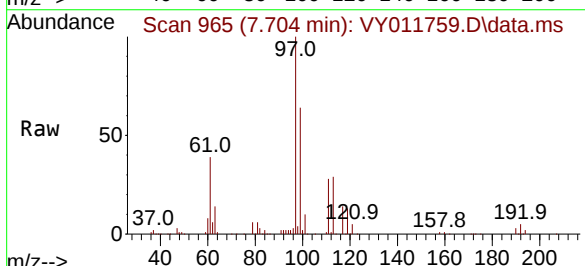
Tgt Ion: 56 Resp: 129540
Ion Ratio Lower Upper
56 100
69 36.4 29.2 43.8
84 89.9 72.6 108.8

Manual Integrations
APPROVED

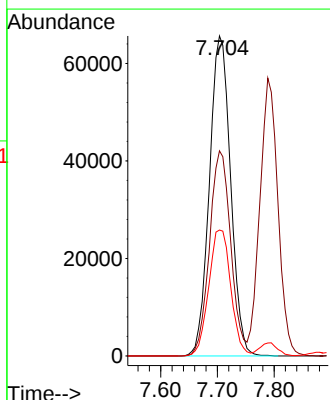
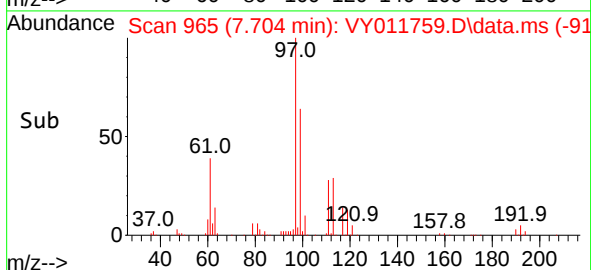
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

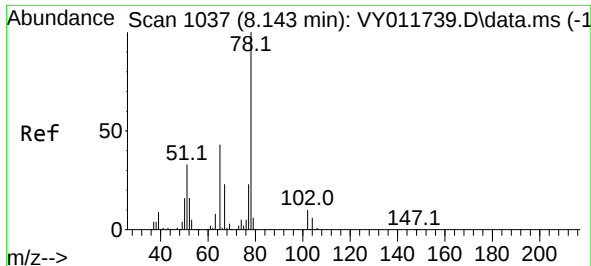


#32
1,1,1-Trichloroethane
Concen: 48.461 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07



Tgt Ion: 97 Resp: 170370
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 41.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.709 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 72590

Ion Ratio Lower Upper

65 100

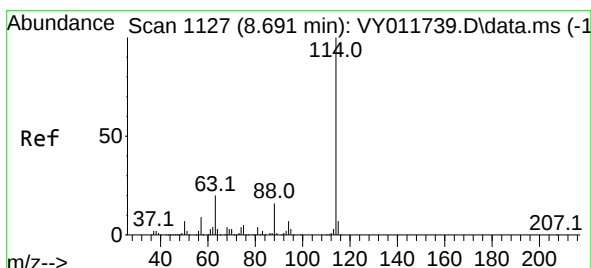
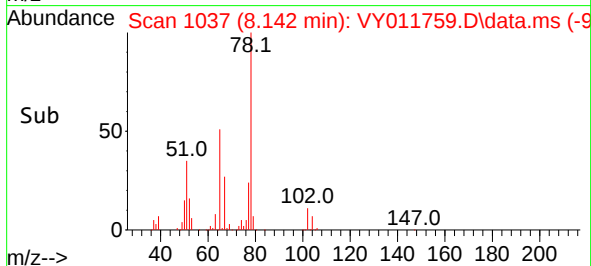
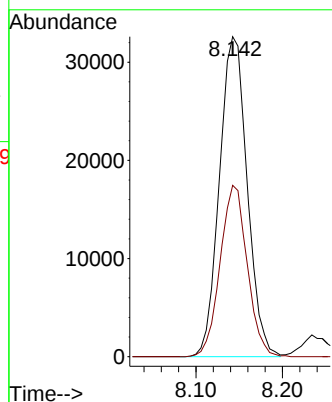
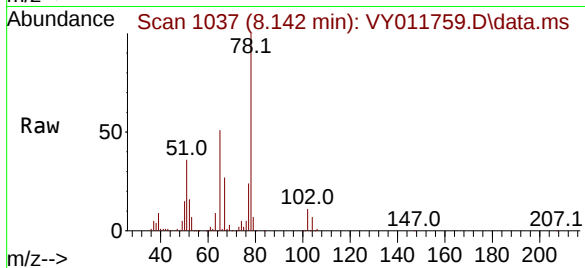
67 52.2 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

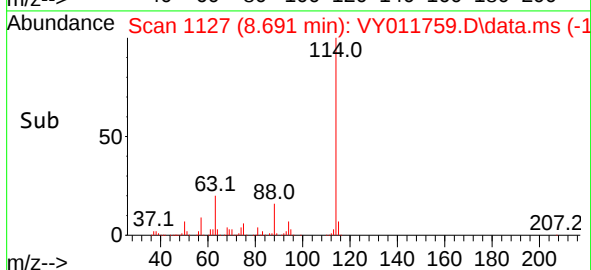
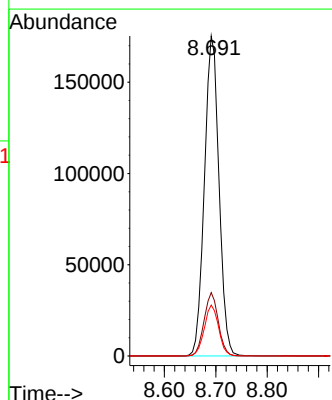
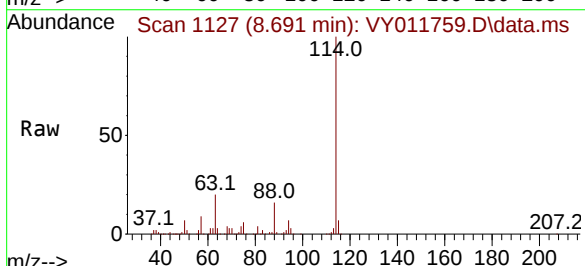
Tgt Ion:114 Resp: 344598

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

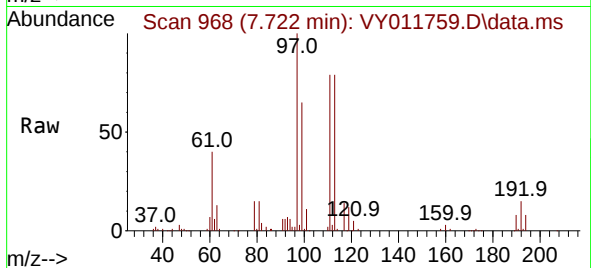
88 15.9 0.0 32.2





#35
Dibromofluoromethane
Concen: 49.419 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

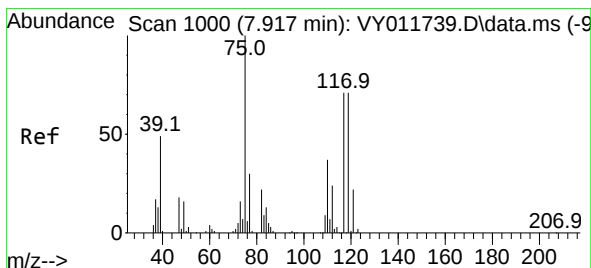
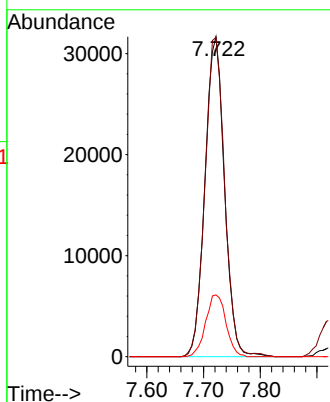
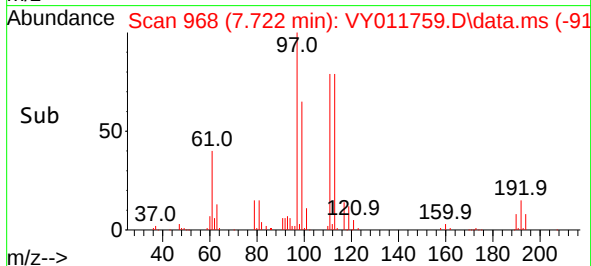
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



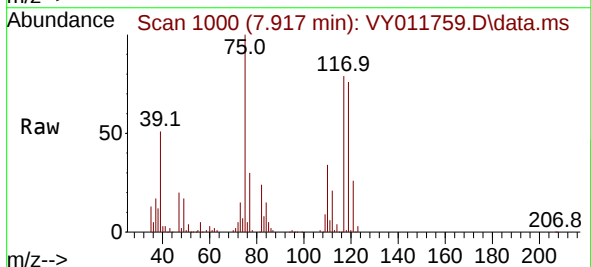
Tgt Ion:113 Resp: 7573
Ion Ratio Lower Upper
113 100
111 100.6 83.0 124.4
192 20.1 16.0 24.0

Manual Integrations
APPROVED

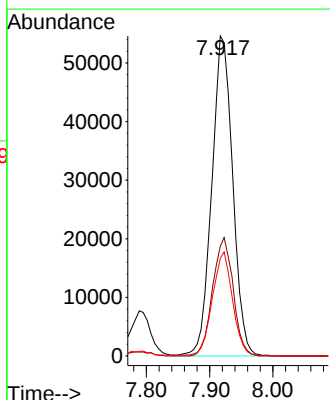
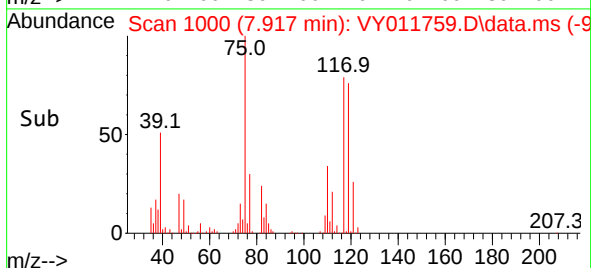
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

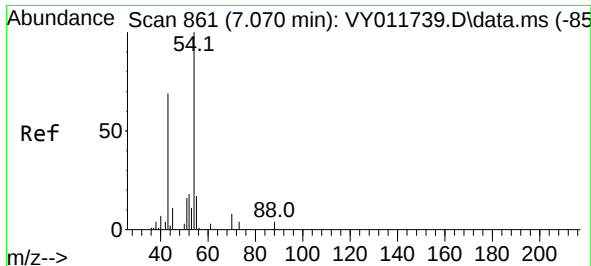


#36
1,1-Dichloropropene
Concen: 47.938 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07



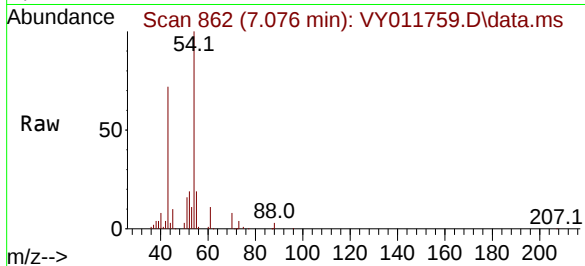
Tgt Ion: 75 Resp: 125355
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.1
77 31.5 25.1 37.7





#37
Ethyl Acetate
Concen: 49.948 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

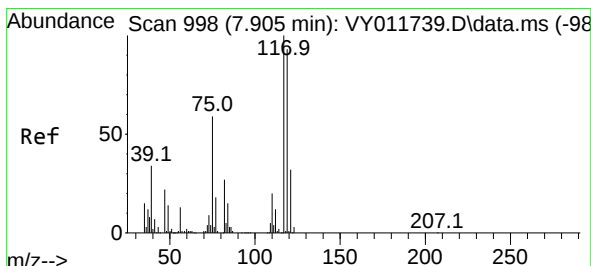
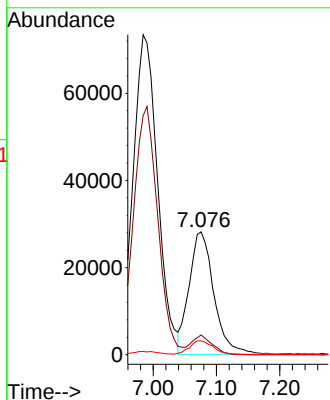
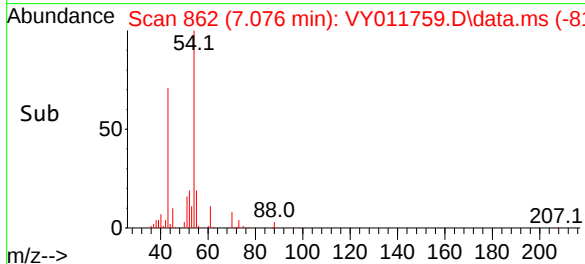
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 7636
Ion Ratio Lower Upper
43 100
61 13.1 11.3 16.9
70 10.9 8.2 12.4

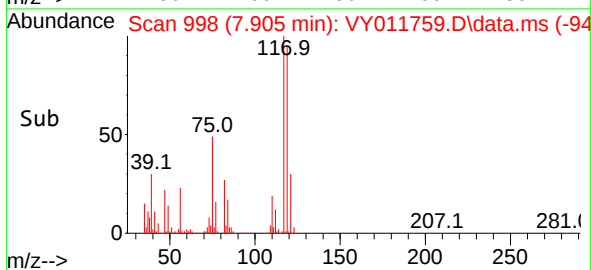
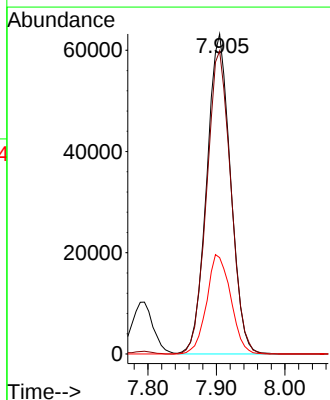
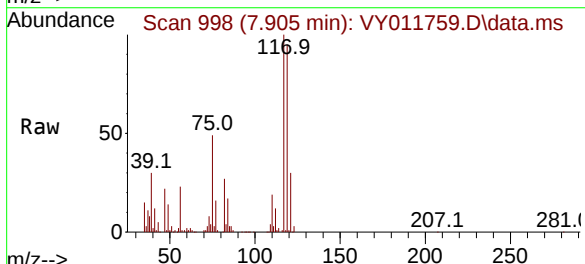
Manual Integrations
APPROVED

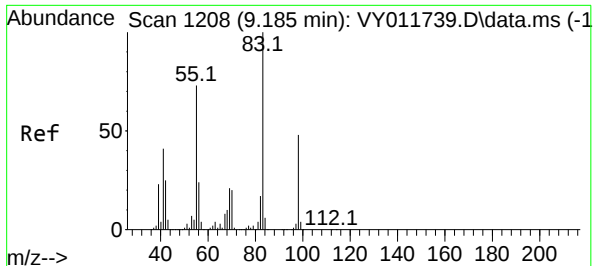
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#38
Carbon Tetrachloride
Concen: 49.585 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

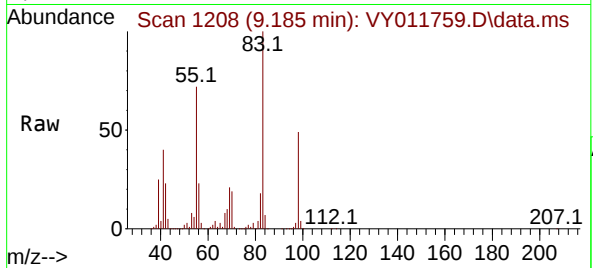
Tgt Ion:117 Resp: 152308
Ion Ratio Lower Upper
117 100
119 94.7 73.8 110.8
121 30.1 25.2 37.8





#39
Methylcyclohexane
Concen: 47.960 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

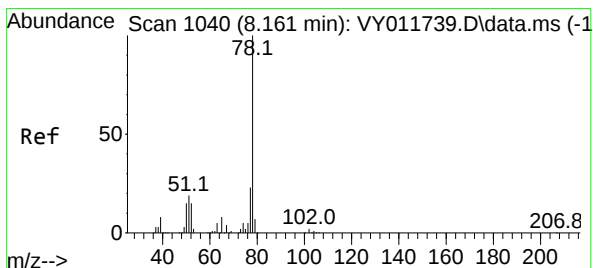
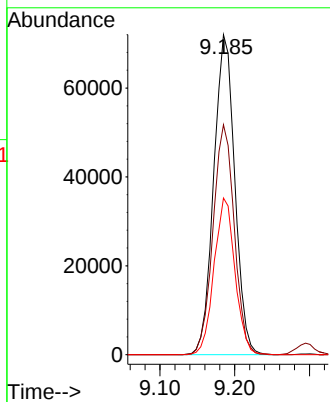
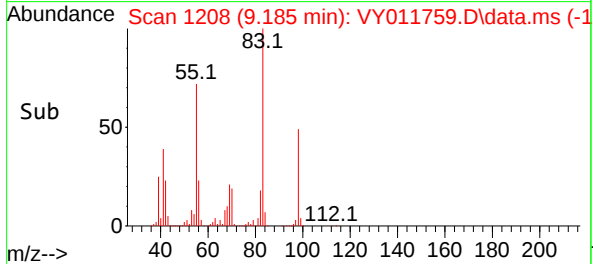
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 141114
Ion Ratio Lower Upper
83 100
55 71.8 58.2 87.2
98 49.0 38.6 58.0

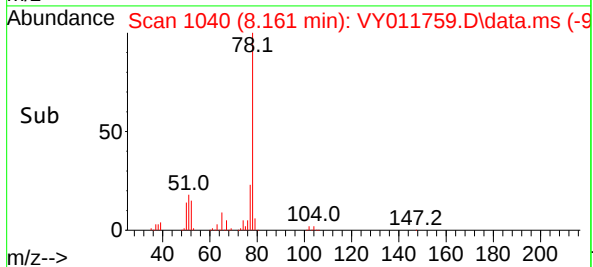
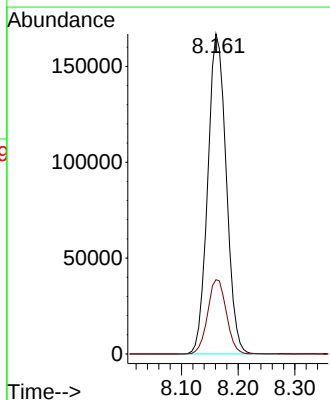
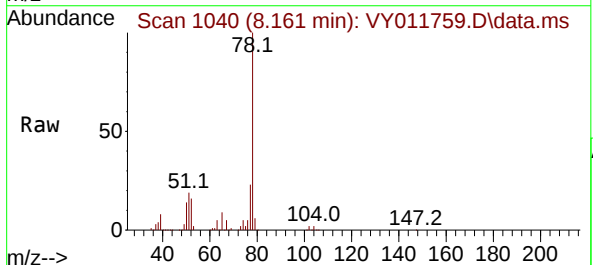
Manual Integrations
APPROVED

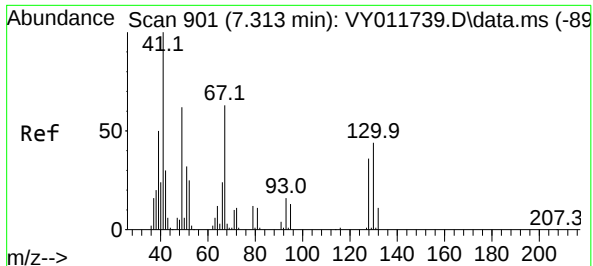
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#40
Benzene
Concen: 48.359 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

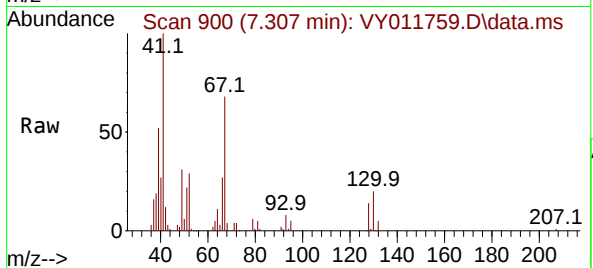
Tgt Ion: 78 Resp: 377787
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8





#41
Methacrylonitrile
Concen: 58.087 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

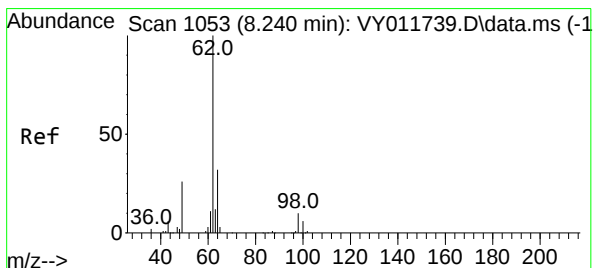
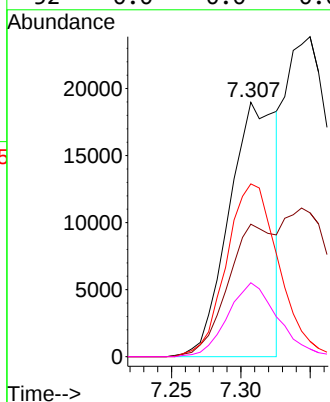
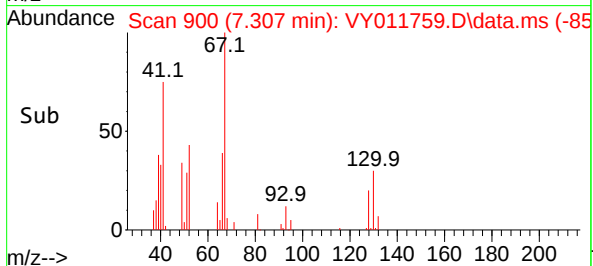
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 44830
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

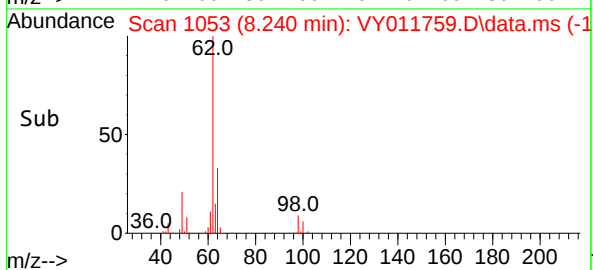
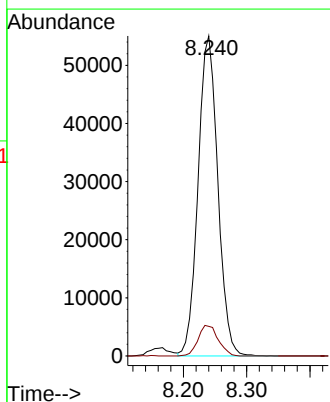
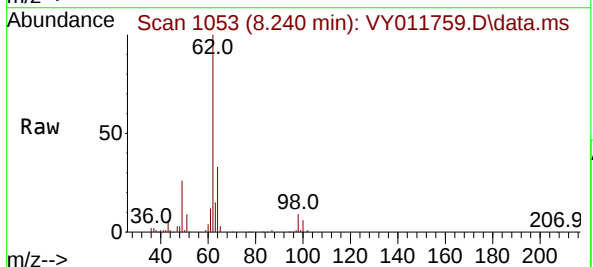
Manual Integrations
APPROVED

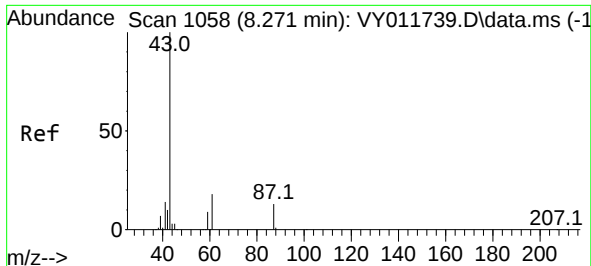
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#42
1,2-Dichloroethane
Concen: 49.552 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

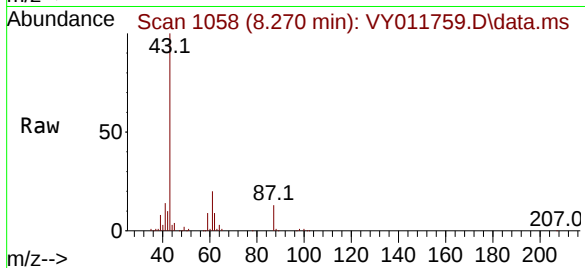
Tgt Ion: 62 Resp: 119707
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 49.463 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

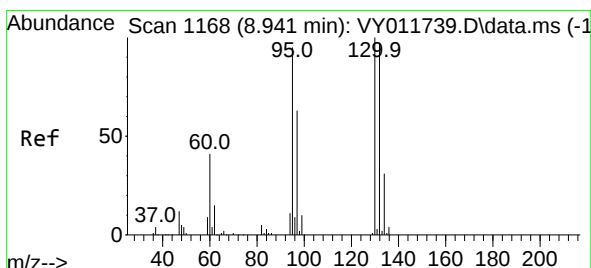
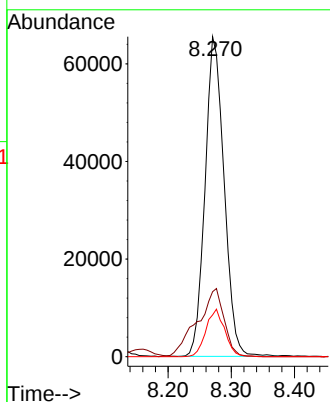
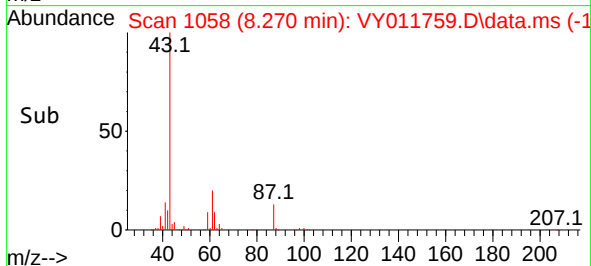
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 137119
Ion Ratio Lower Upper
43 100
61 29.9 24.4 36.6
87 14.7 11.4 17.2

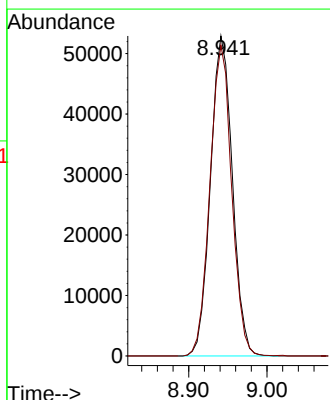
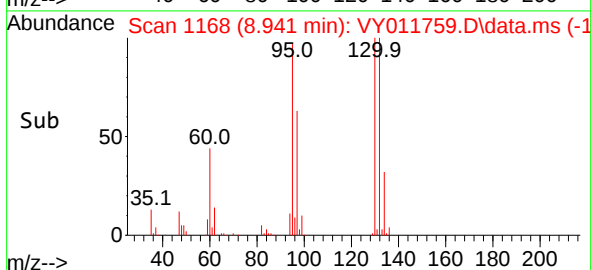
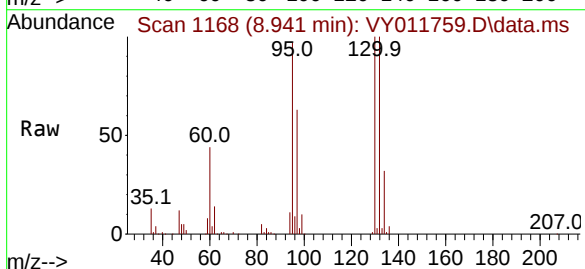
Manual Integrations
APPROVED

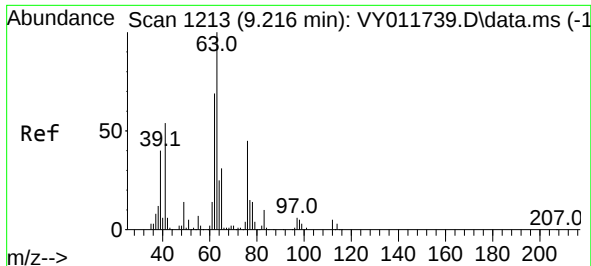
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#44
Trichloroethene
Concen: 47.006 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Tgt Ion:130 Resp: 102844
Ion Ratio Lower Upper
130 100
95 97.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 48.772 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9861

Ion Ratio Lower Upper

63 100

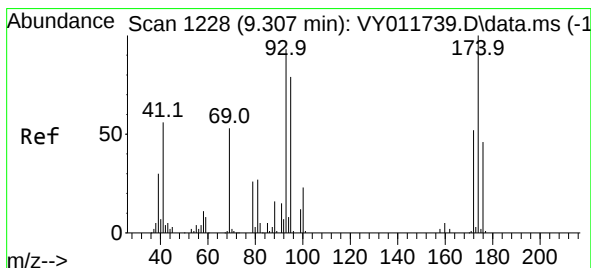
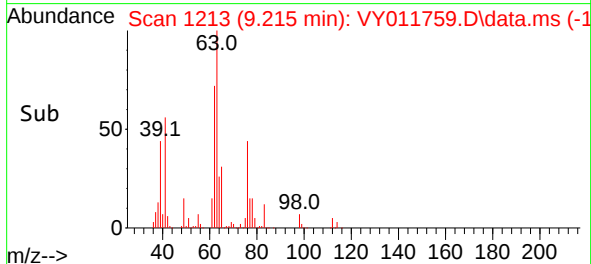
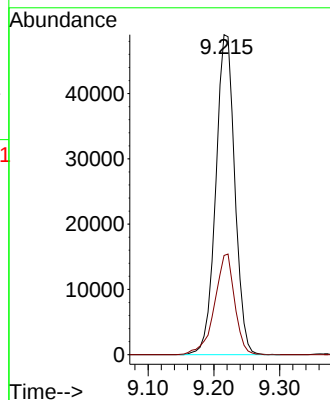
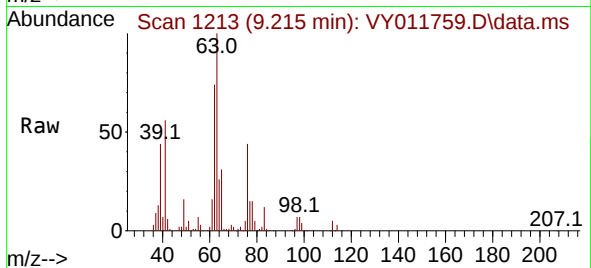
65 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#46

Dibromomethane

Concen: 48.928 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

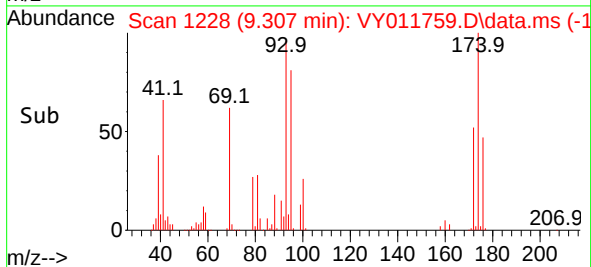
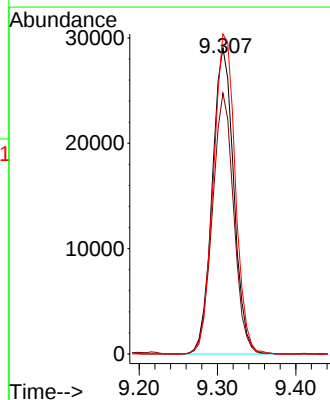
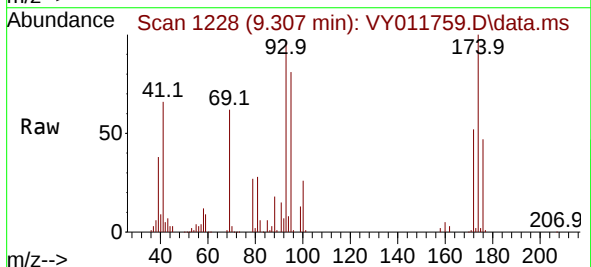
Tgt Ion: 93 Resp: 55377

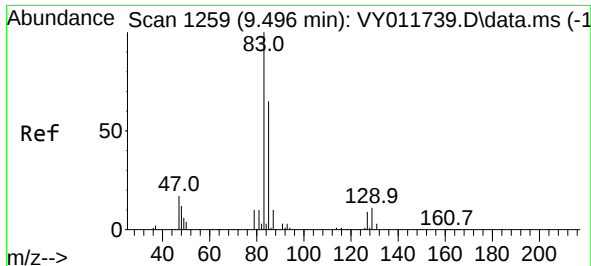
Ion Ratio Lower Upper

93 100

95 84.2 66.1 99.1

174 106.7 84.7 127.1





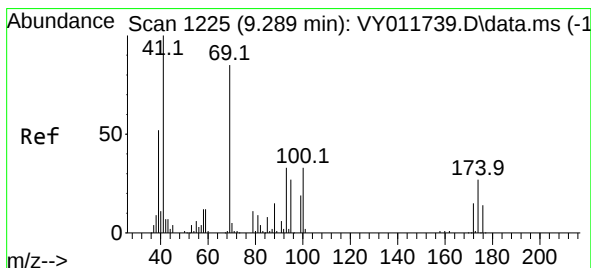
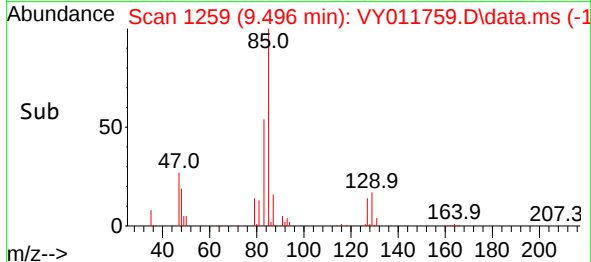
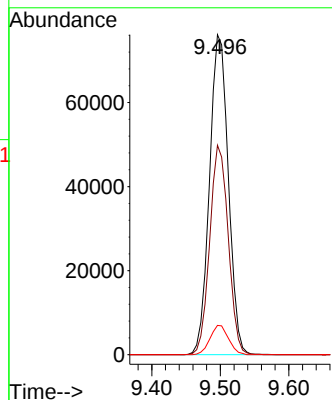
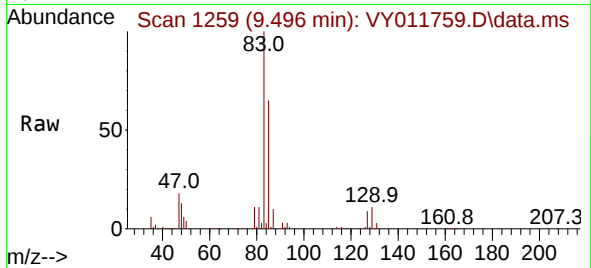
#47
Bromodichloromethane
Concen: 49.651 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 14517
Ion Ratio Lower Upper
83 100
85 65.5 52.0 78.0
127 9.1 7.3 10.9

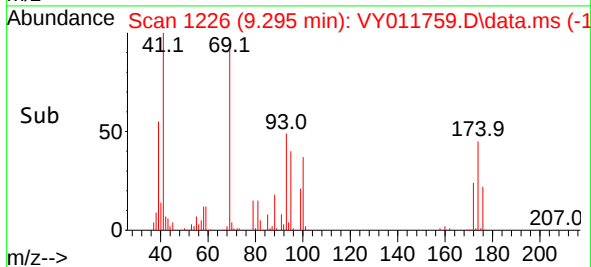
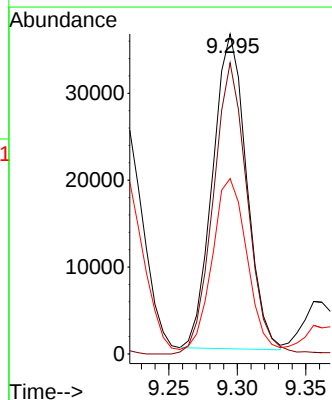
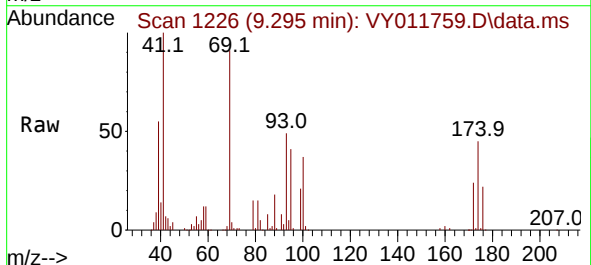
Manual Integrations
APPROVED

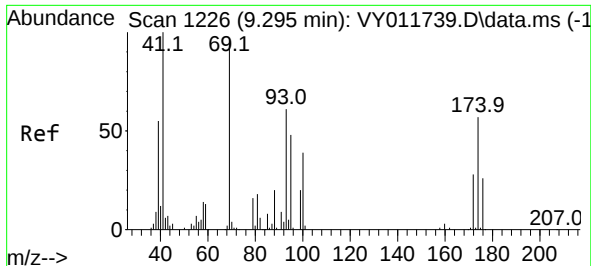
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#48
Methyl methacrylate
Concen: 50.998 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Tgt Ion: 41 Resp: 62318
Ion Ratio Lower Upper
41 100
69 93.3 74.2 111.2
39 57.8 46.3 69.5





#49

1,4-Dioxane

Concen: 987.475 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1548

Ion Ratio Lower Upper

88 100

43 31.0 26.2 39.2

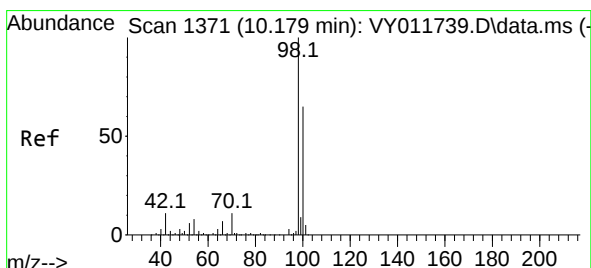
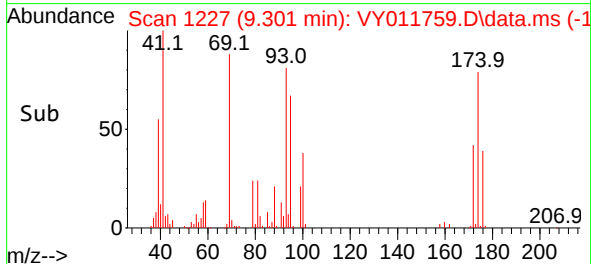
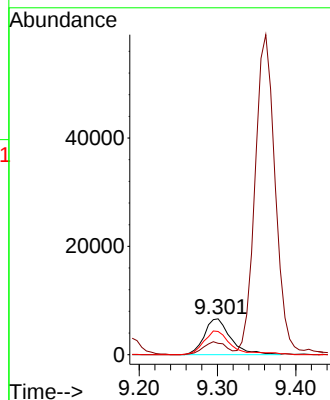
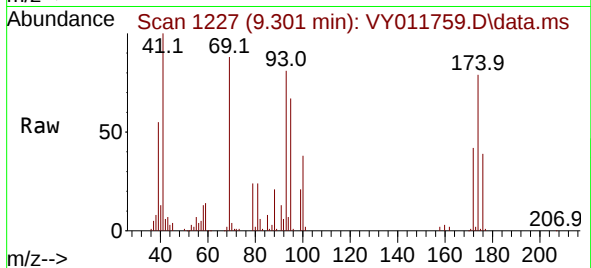
58 69.1 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#50

Toluene-d8

Concen: 46.495 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY011759.D

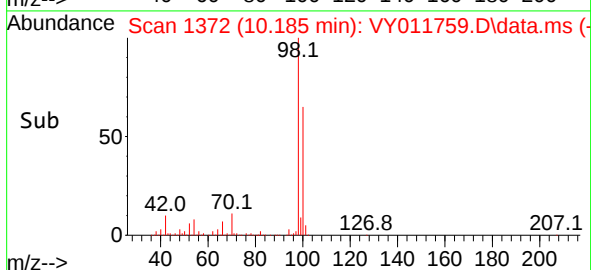
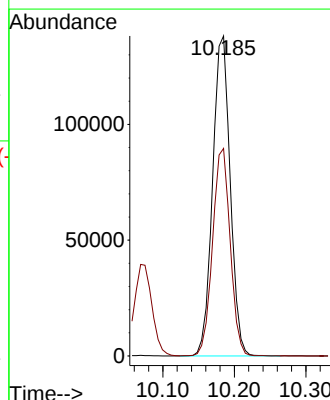
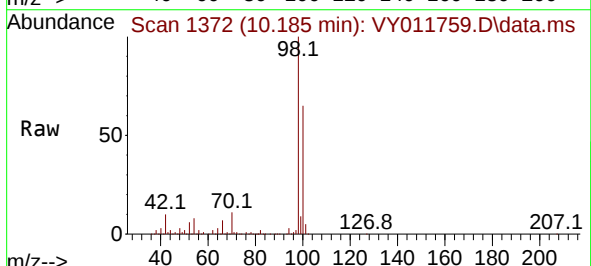
Acq: 12 Dec 2022 10:07

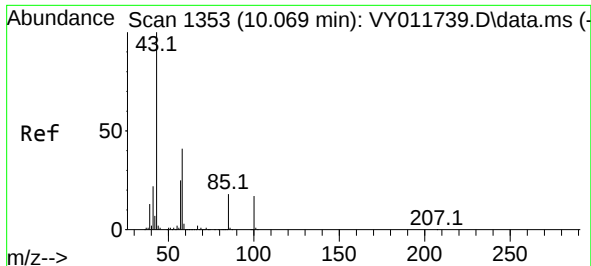
Tgt Ion: 98 Resp: 235724

Ion Ratio Lower Upper

98 100

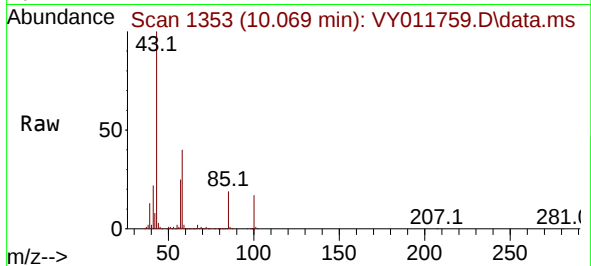
100 65.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 260.497 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

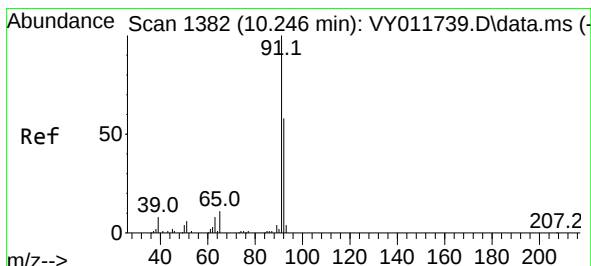
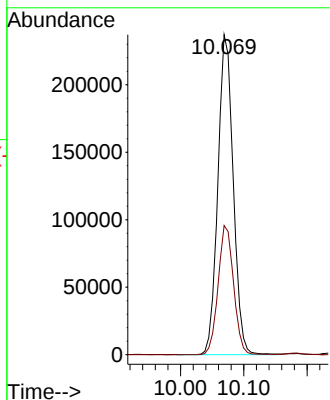
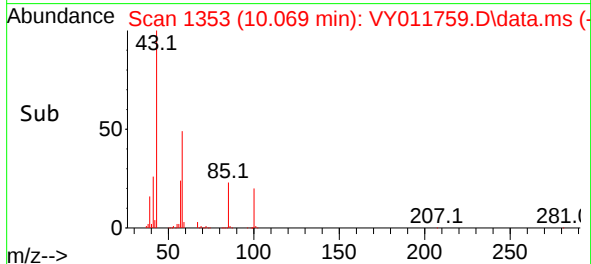
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



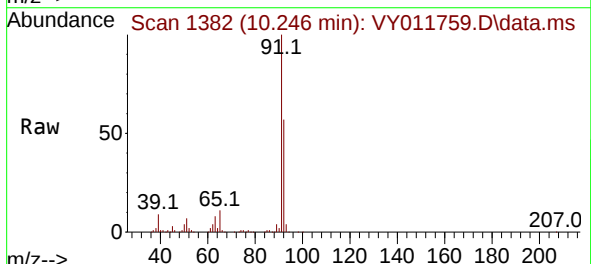
Tgt Ion: 43 Resp: 397900
Ion Ratio Lower Upper
43 100
58 40.7 32.9 49.3

Manual Integrations
APPROVED

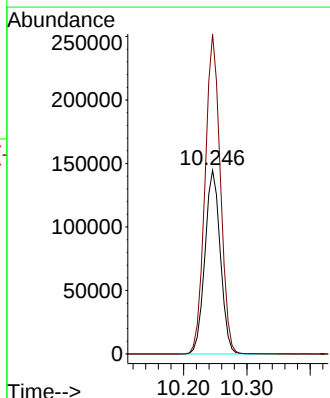
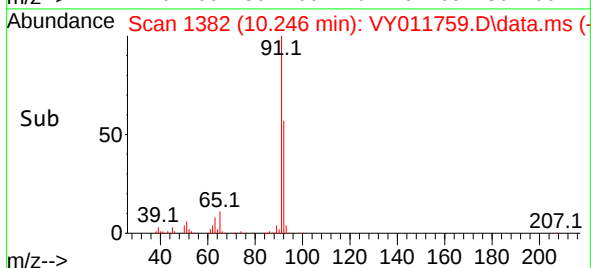
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

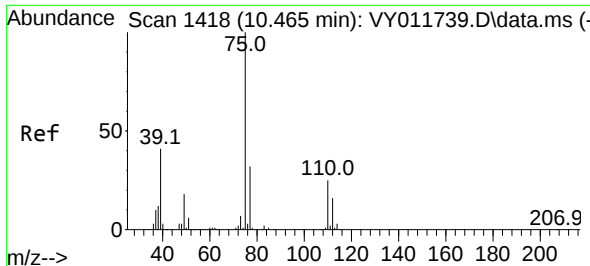


#52
Toluene
Concen: 49.268 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07



Tgt Ion: 92 Resp: 244681
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.0





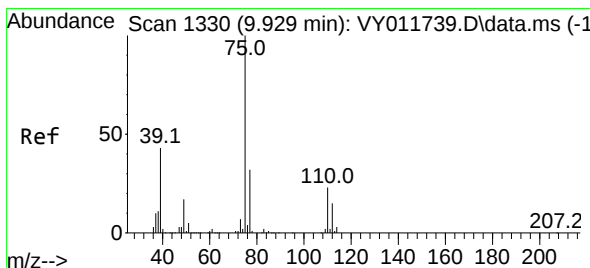
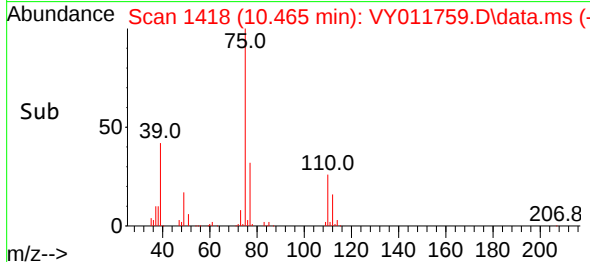
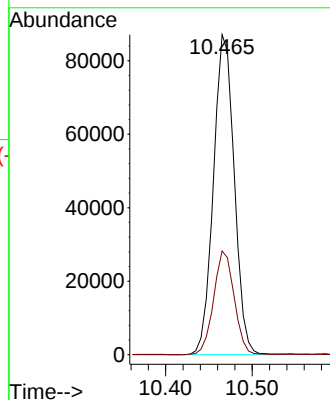
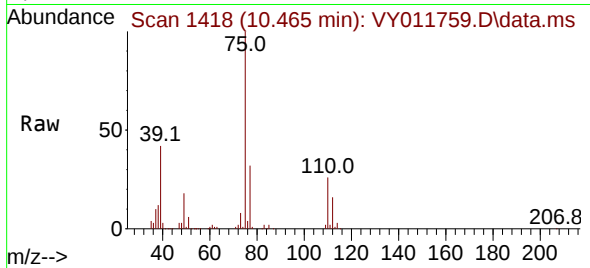
#53
 t-1,3-Dichloropropene
 Concen: 49.867 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY011759.D
 Acq: 12 Dec 2022 10:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 14564
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.8 38.8

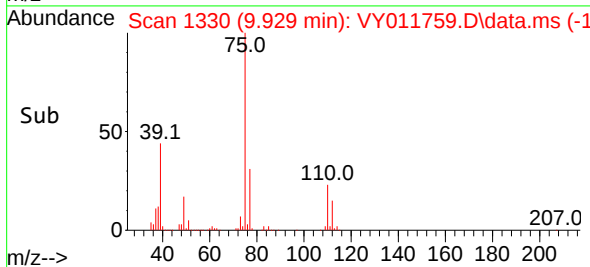
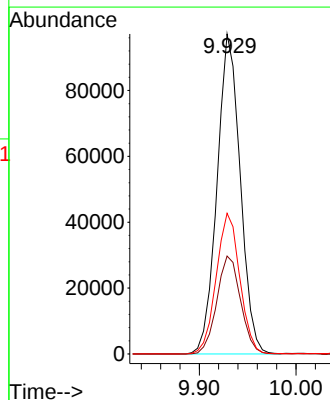
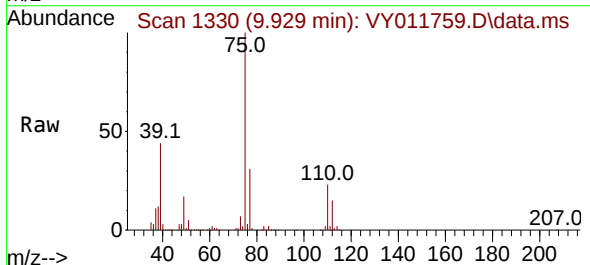
Manual Integrations
 APPROVED

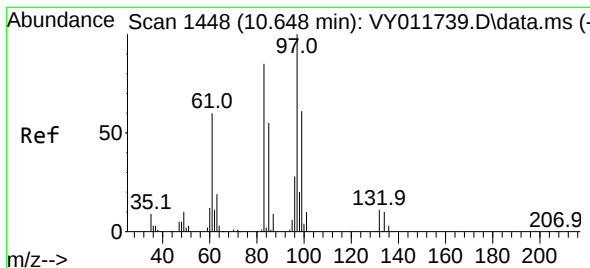
Reviewed By :Krupa Patel 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022



#54
 cis-1,3-Dichloropropene
 Concen: 49.217 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011759.D
 Acq: 12 Dec 2022 10:07

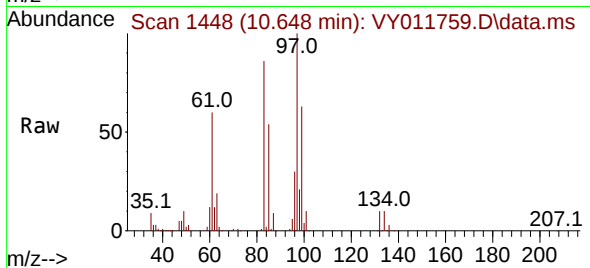
Tgt Ion: 75 Resp: 161505
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.9 38.9
 39 44.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 50.263 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

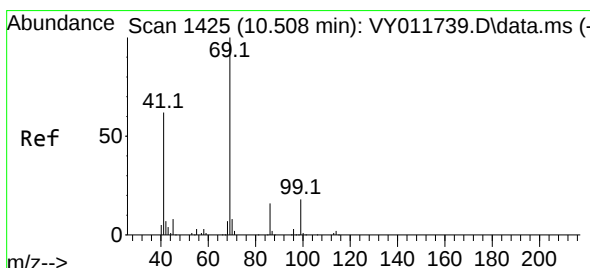
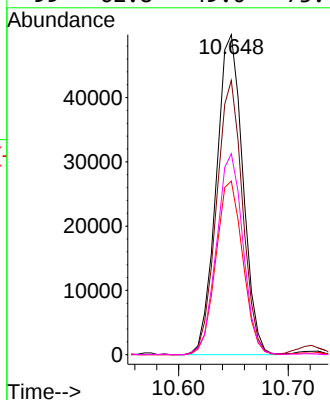
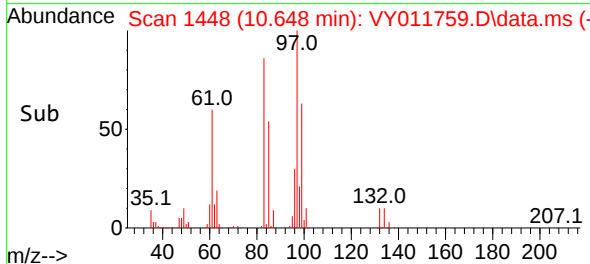


Tgt Ion: 97 Resp: 8408

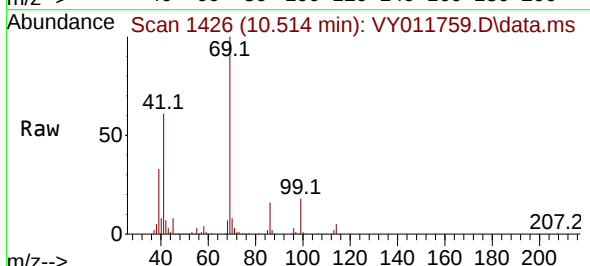
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.7	101.5
85	54.3	43.8	65.8
99	62.8	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

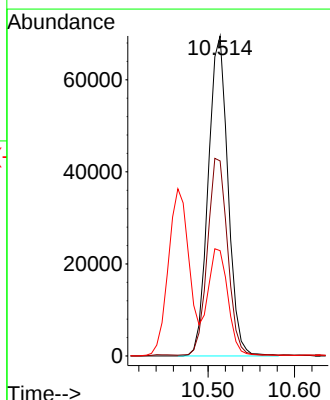
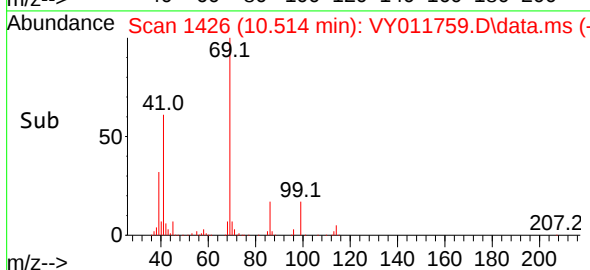


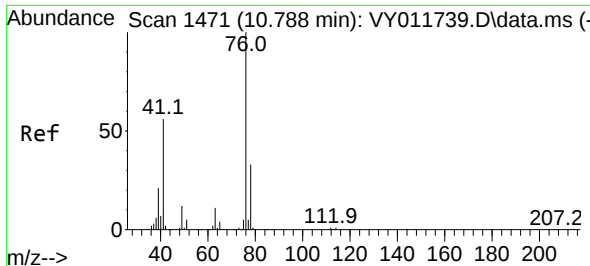
#56
Ethyl methacrylate
Concen: 50.971 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07



Tgt Ion: 69 Resp: 110070

Ion	Ratio	Lower	Upper
69	100		
41	62.5	48.9	73.3
39	34.0	25.9	38.9





#57

1,3-Dichloropropane

Concen: 50.343 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 140379

Ion Ratio Lower Upper

76 100

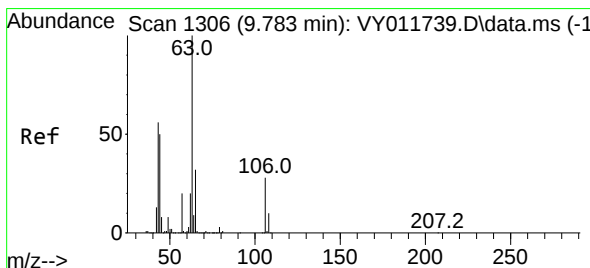
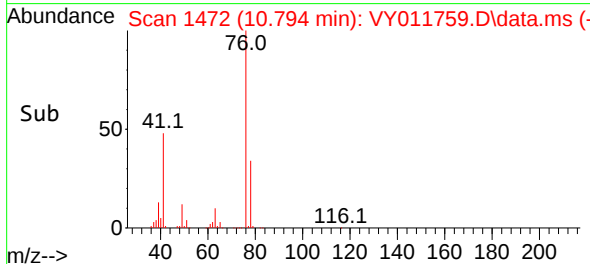
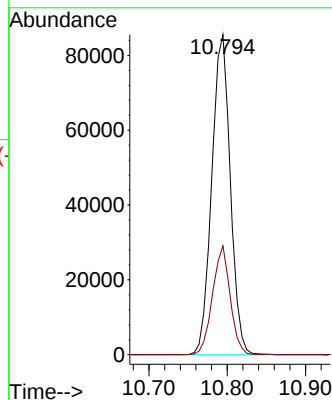
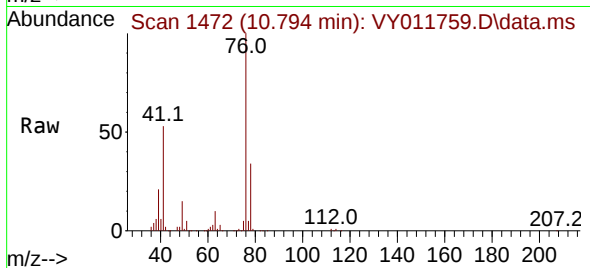
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 252.554 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011759.D

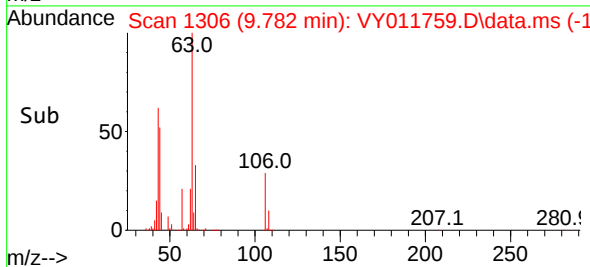
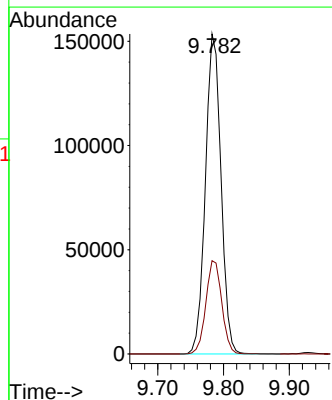
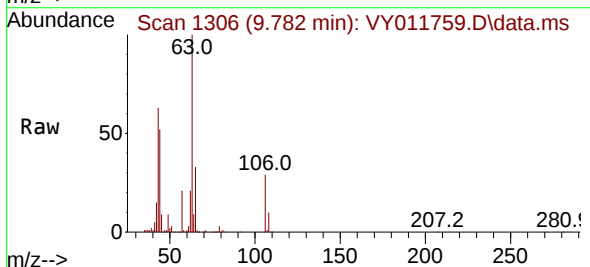
Acq: 12 Dec 2022 10:07

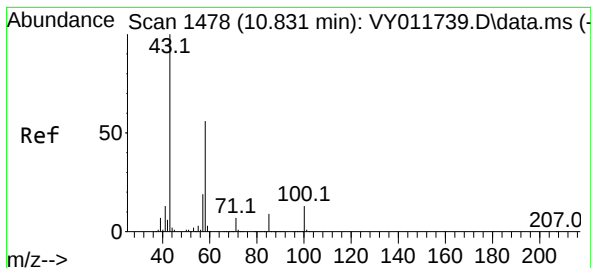
Tgt Ion: 63 Resp: 252893

Ion Ratio Lower Upper

63 100

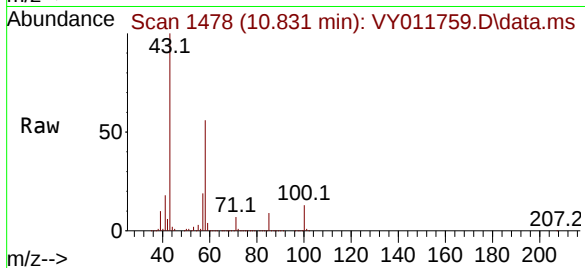
106 29.8 23.2 34.8





#59
2-Hexanone
Concen: 272.067 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

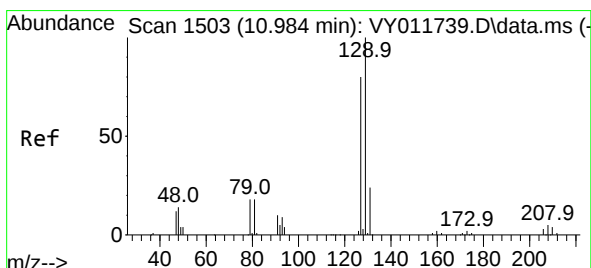
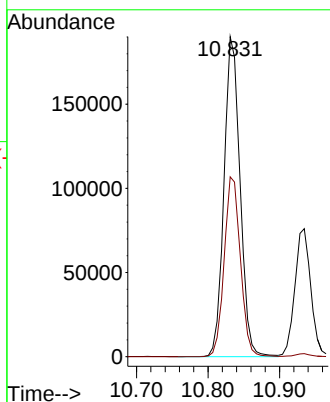
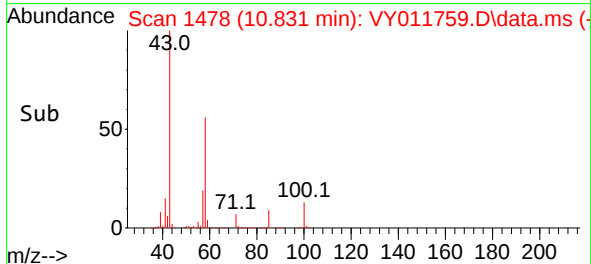
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 296920
Ion Ratio Lower Upper
43 100
58 56.7 28.4 85.2

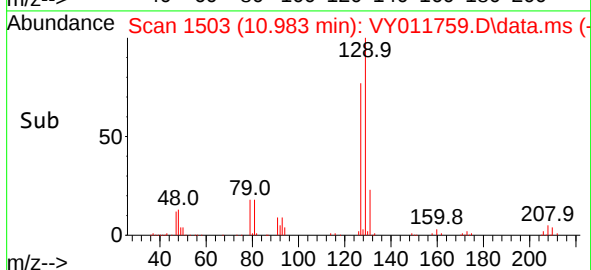
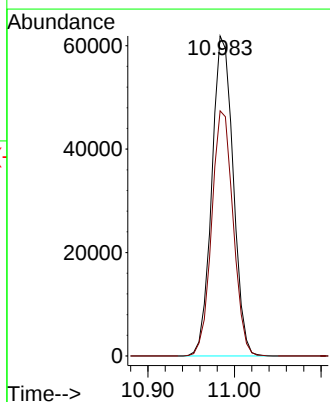
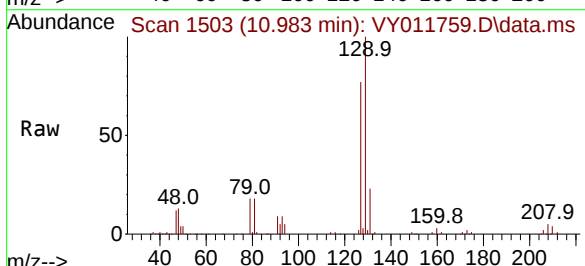
Manual Integrations
APPROVED

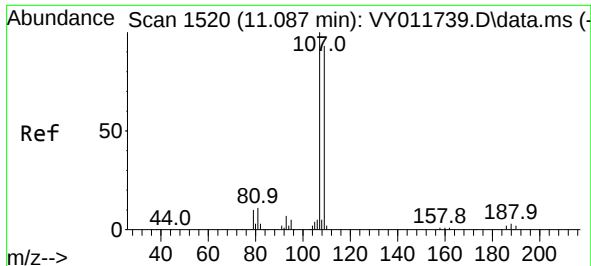
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#60
Dibromochloromethane
Concen: 50.533 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Tgt Ion:129 Resp: 105876
Ion Ratio Lower Upper
129 100
127 76.9 38.9 116.6





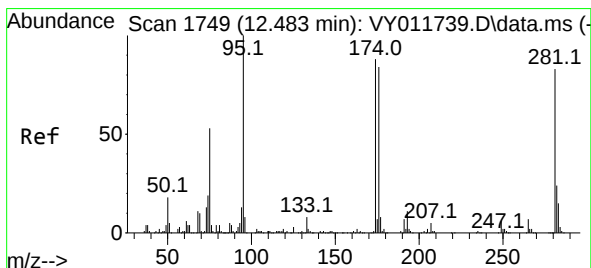
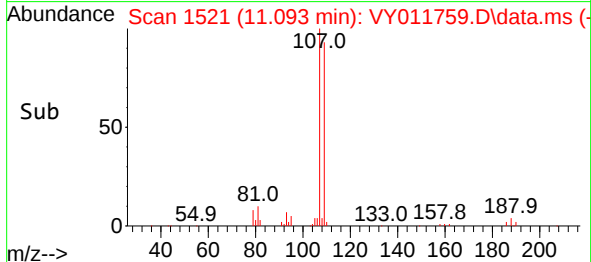
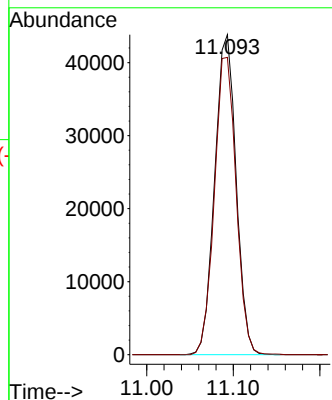
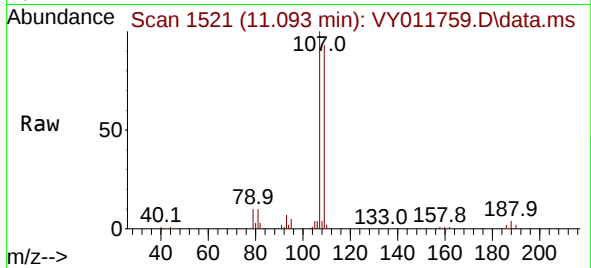
#61
1,2-Dibromoethane
Concen: 49.632 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 7521
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

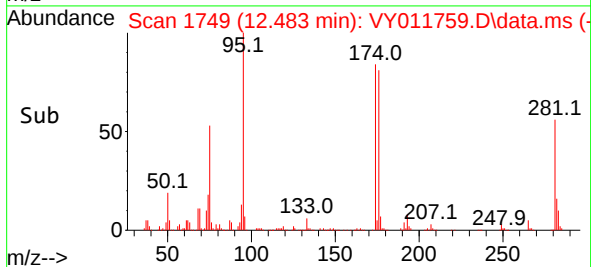
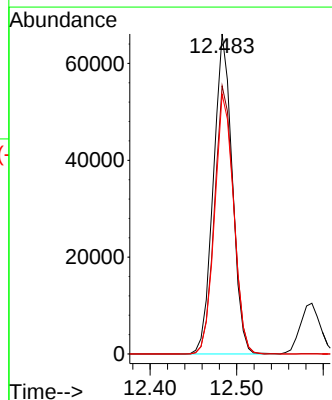
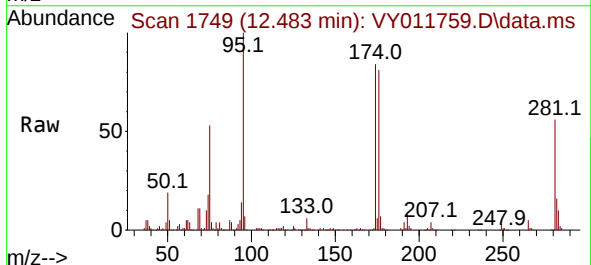
Manual Integrations
APPROVED

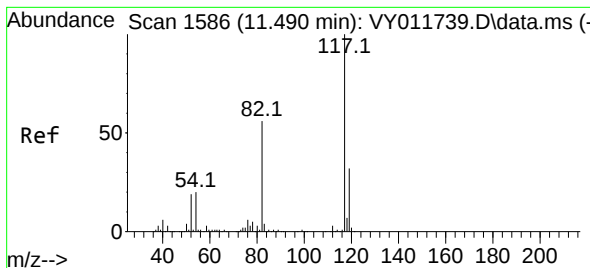
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#62
4-Bromofluorobenzene
Concen: 49.984 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Tgt Ion: 95 Resp: 99865
Ion Ratio Lower Upper
95 100
174 85.0 0.0 172.0
176 82.1 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 309678

Ion Ratio Lower Upper

117 100

82 52.9 44.8 67.2

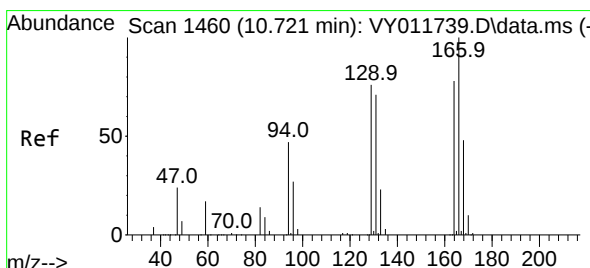
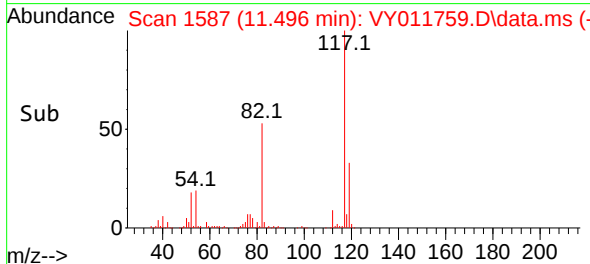
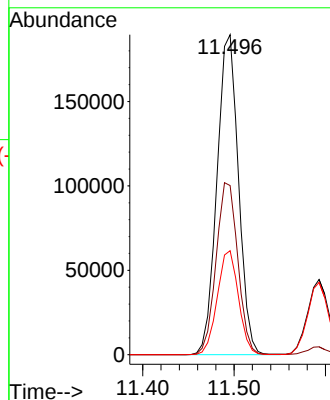
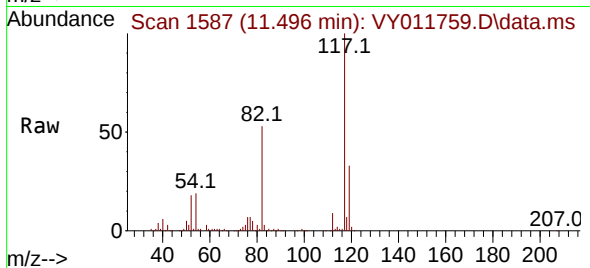
119 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#64

Tetrachloroethene

Concen: 48.135 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Tgt Ion:164 Resp: 105464

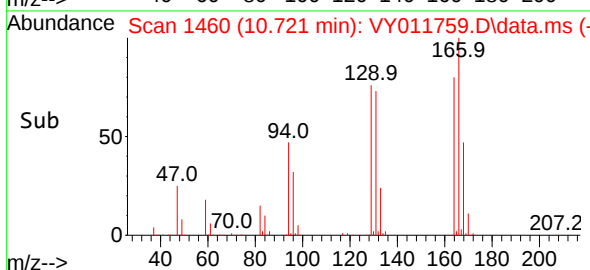
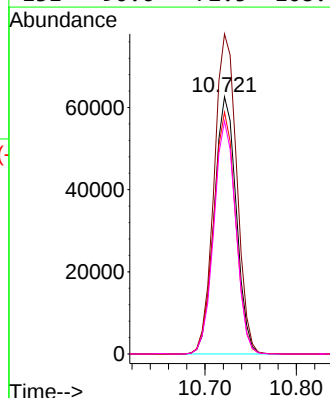
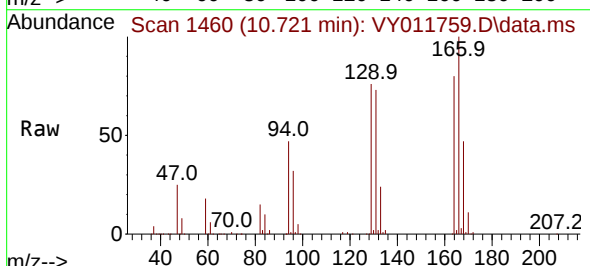
Ion Ratio Lower Upper

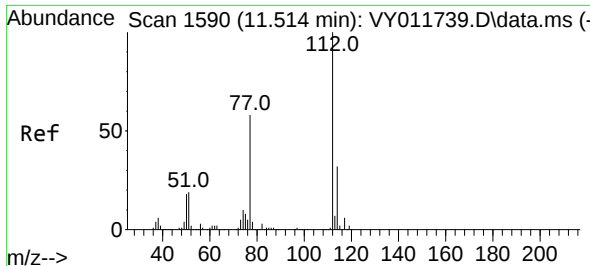
164 100

166 124.5 102.3 153.5

129 94.1 77.2 115.8

131 90.6 72.5 108.7





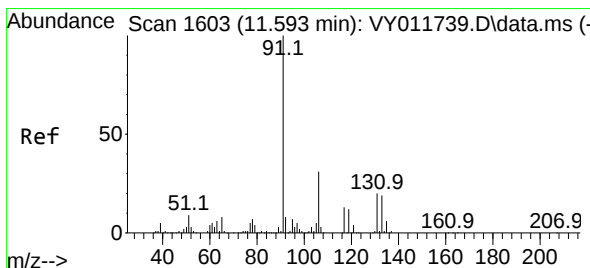
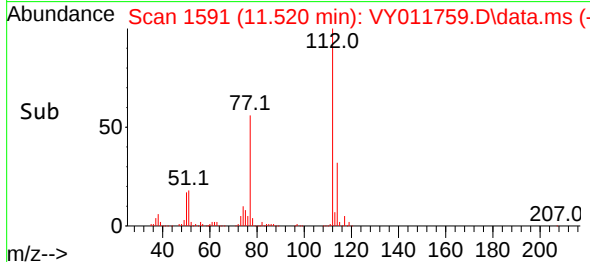
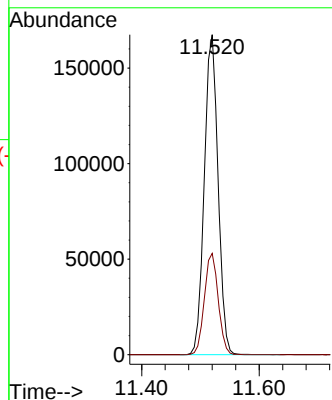
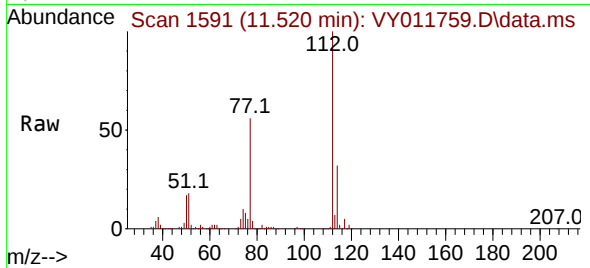
#65
Chlorobenzene
Concen: 48.709 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 271788
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

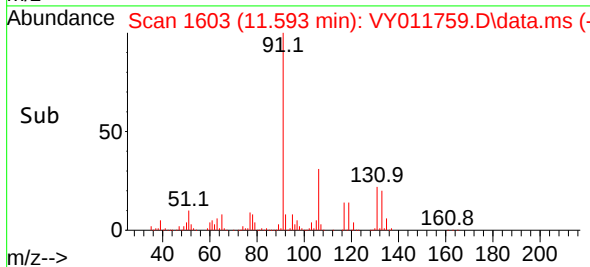
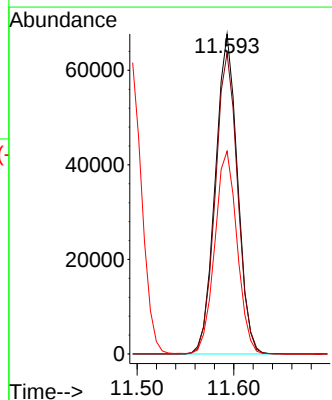
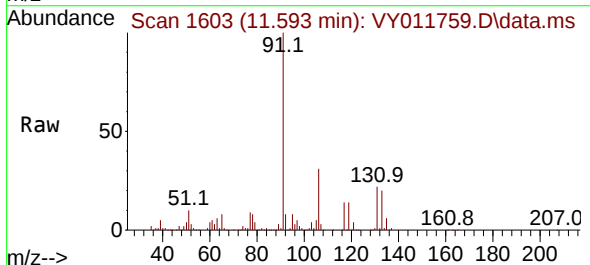
Manual Integrations
APPROVED

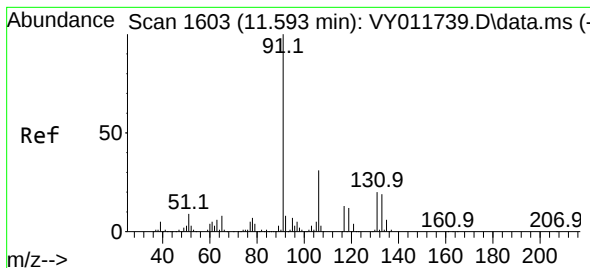
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 49.653 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

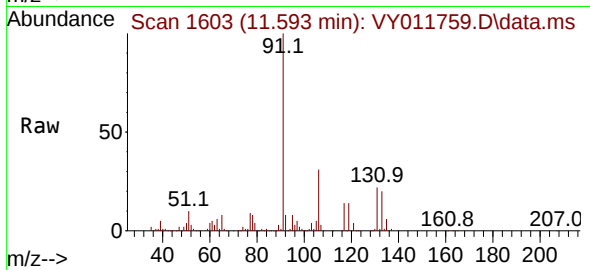
Tgt Ion:131 Resp: 107483
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 64.0 32.1 96.3





#67
Ethyl Benzene
Concen: 48.998 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

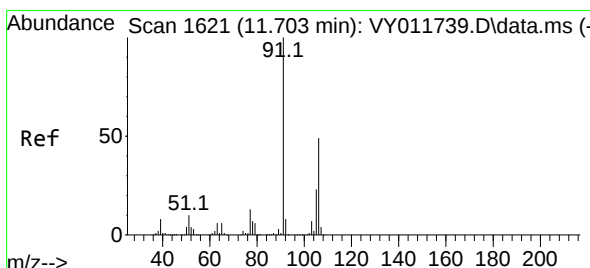
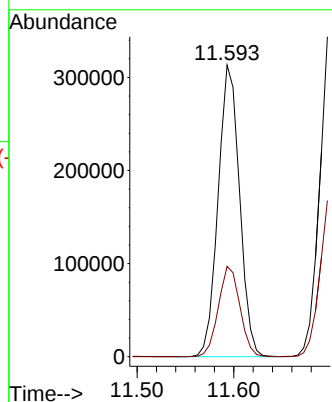
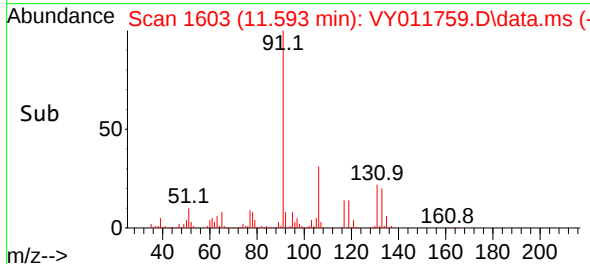
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



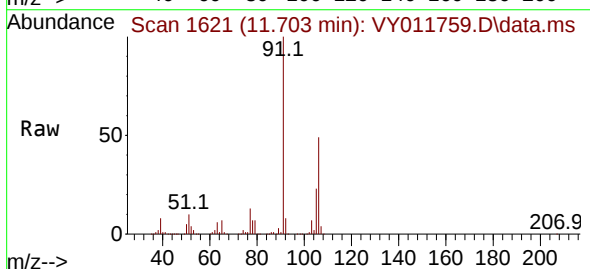
Tgt Ion: 91 Resp: 48173
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.4

Manual Integrations
APPROVED

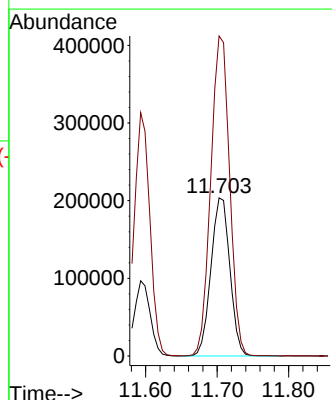
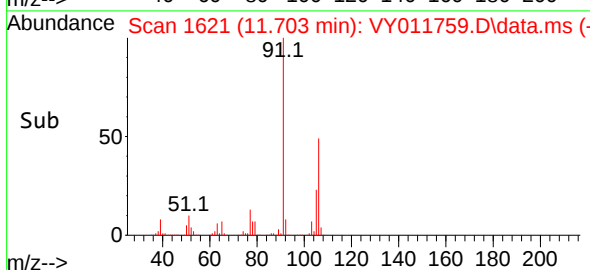
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

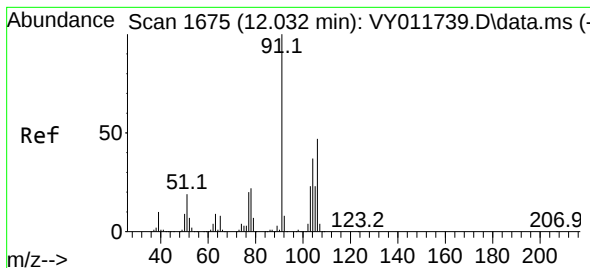


#68
m/p-Xylenes
Concen: 99.234 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07



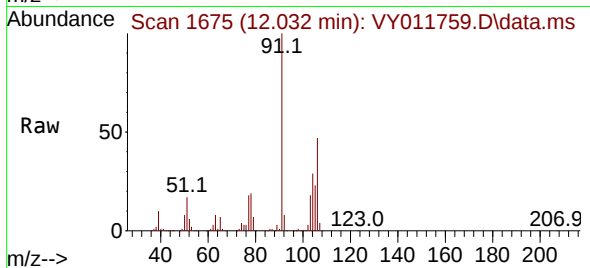
Tgt Ion:106 Resp: 373637
Ion Ratio Lower Upper
106 100
91 202.2 162.5 243.7





#69
o-Xylene
Concen: 49.680 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

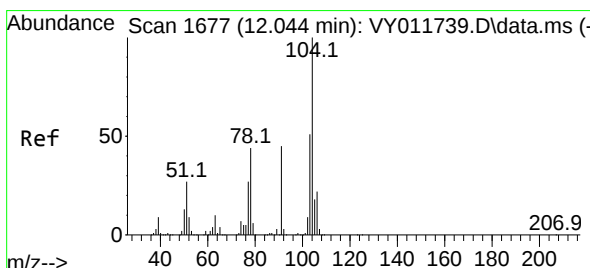
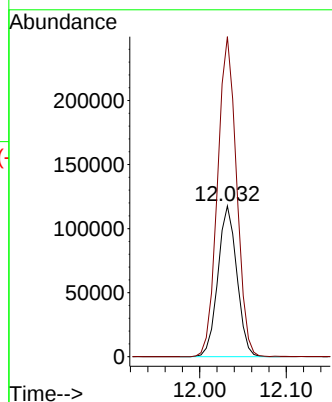
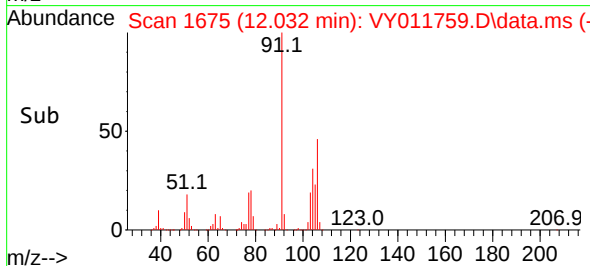
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 178300
Ion Ratio Lower Upper
106 100
91 213.6 107.5 322.4

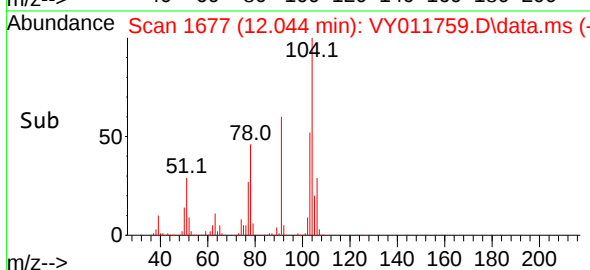
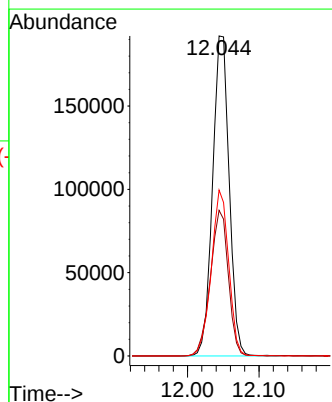
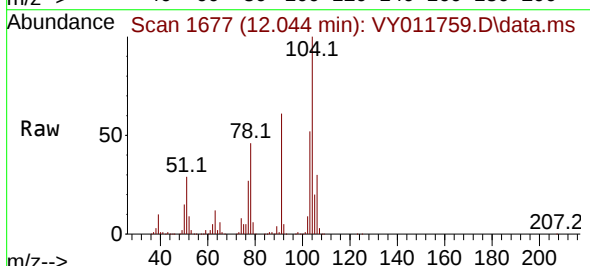
Manual Integrations
APPROVED

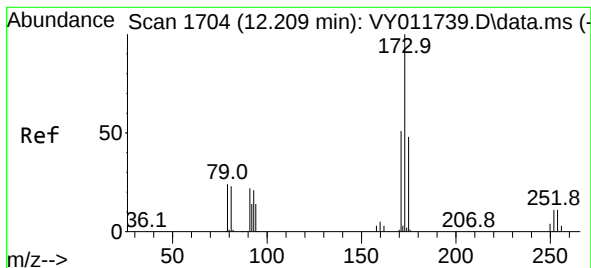
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#70
Styrene
Concen: 50.680 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

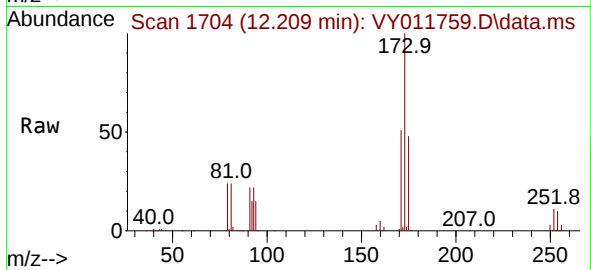
Tgt Ion:104 Resp: 310437
Ion Ratio Lower Upper
104 100
78 49.1 39.4 59.0
103 54.3 43.0 64.4





#71
Bromoform
Concen: 51.497 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

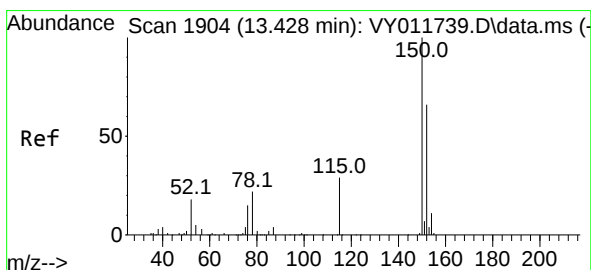
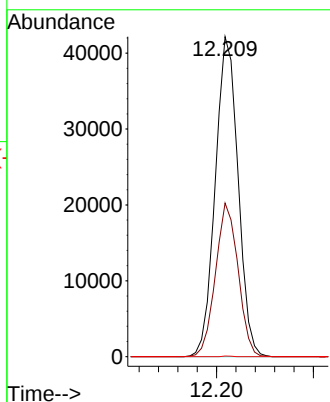
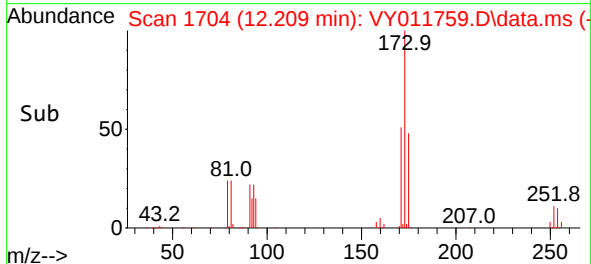
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 68758
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.5
254 0.1 0.1 0.1

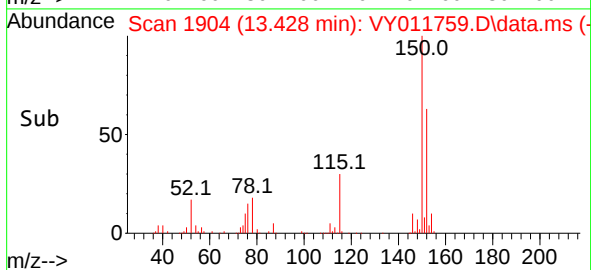
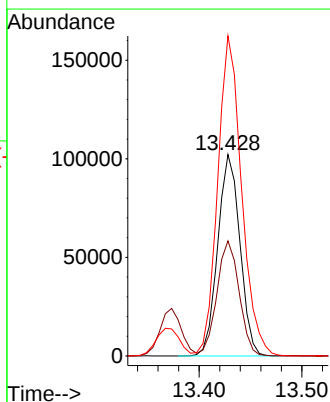
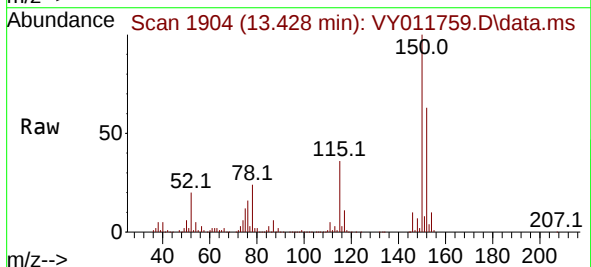
Manual Integrations
APPROVED

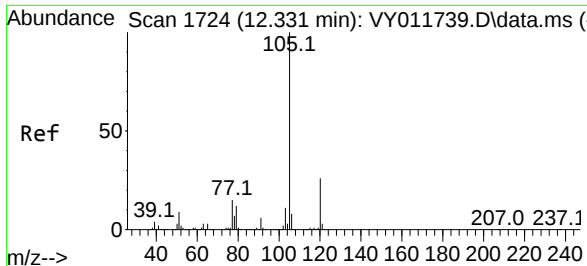
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

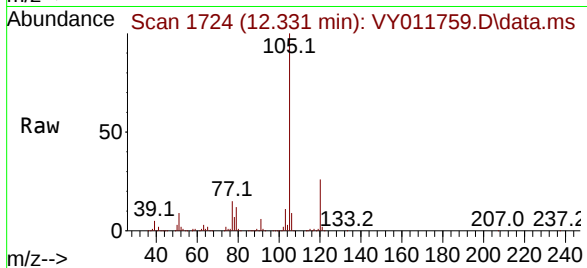
Tgt Ion:152 Resp: 152780
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.3
150 171.4 0.0 342.6





#73
Isopropylbenzene
Concen: 50.016 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

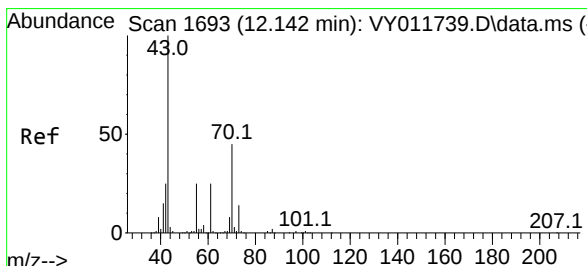
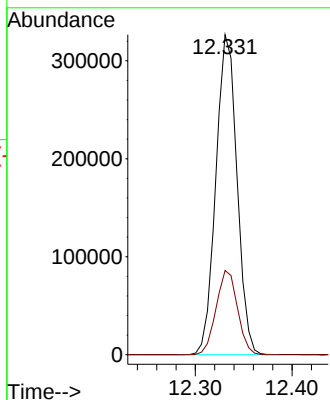
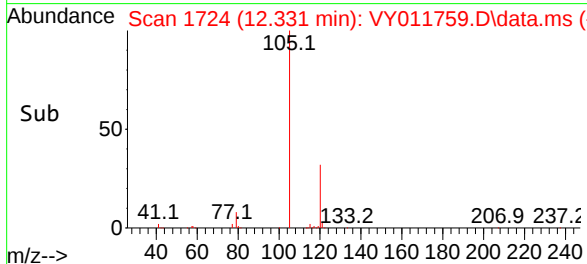
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



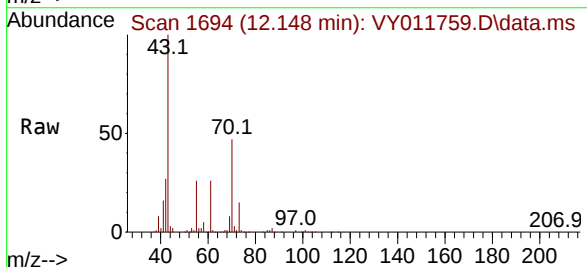
Tgt Ion: 105 Resp: 49509
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6

Manual Integrations
APPROVED

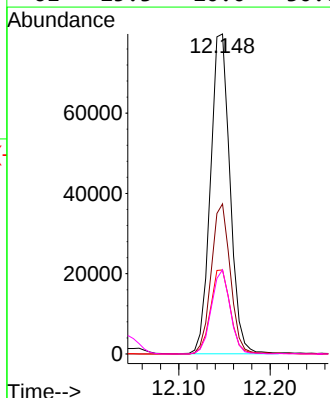
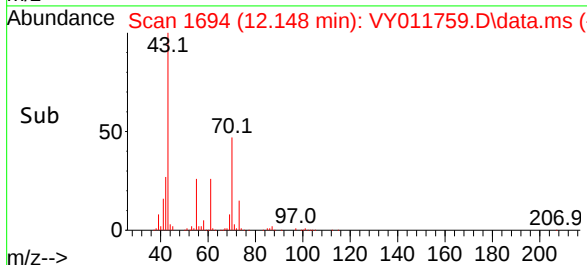
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022

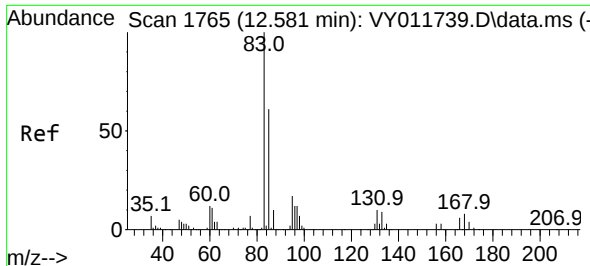


#74
N-ethyl acetate
Concen: 49.661 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07



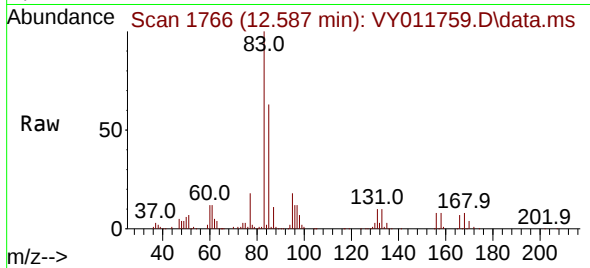
Tgt Ion: 43 Resp: 118190
Ion Ratio Lower Upper
43 100
70 46.2 35.8 53.8
55 26.8 21.0 31.4
61 25.3 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.699 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

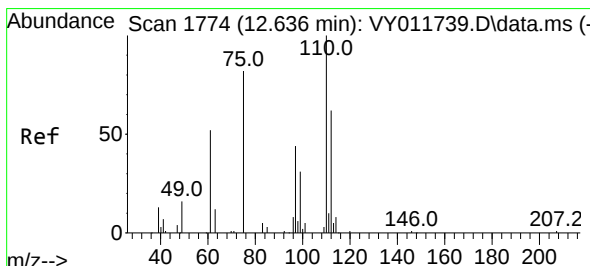
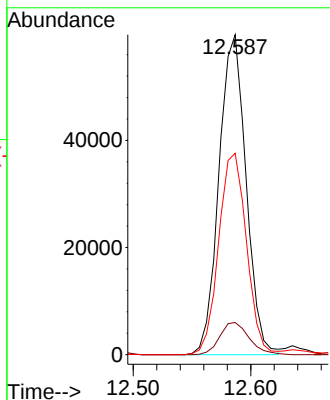
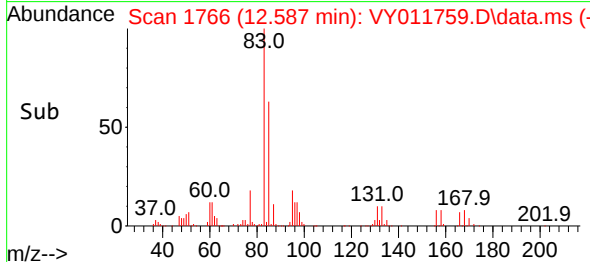
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 95808
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.6 32.3 96.8

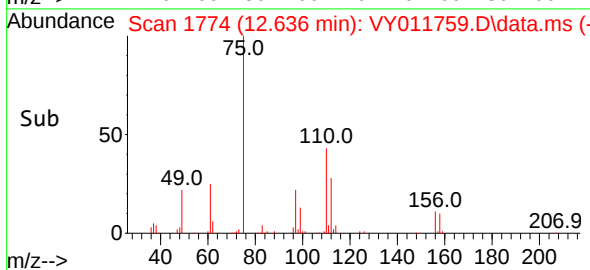
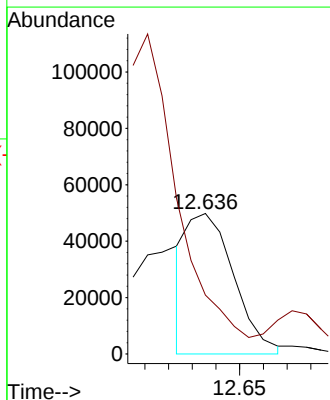
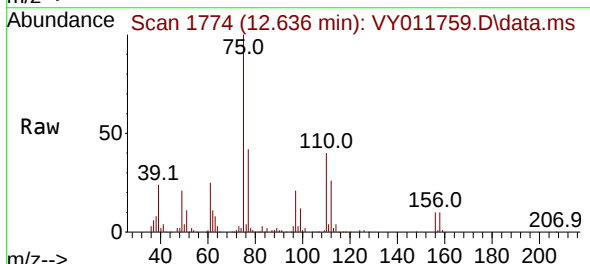
Manual Integrations
APPROVED

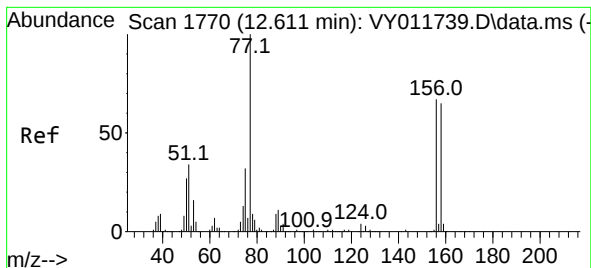
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#76
1,2,3-Trichloropropane
Concen: 44.589 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Tgt Ion: 75 Resp: 68922
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.140 ug/l

RT: 12.611 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

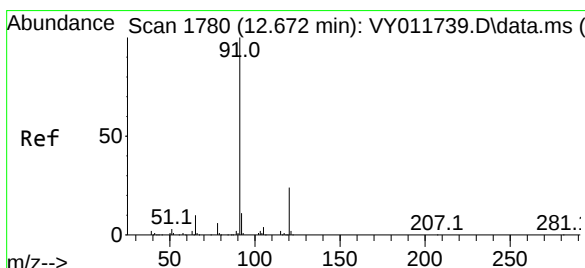
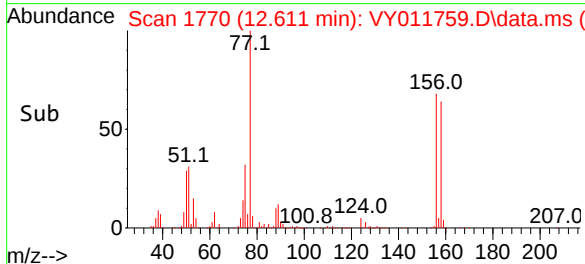
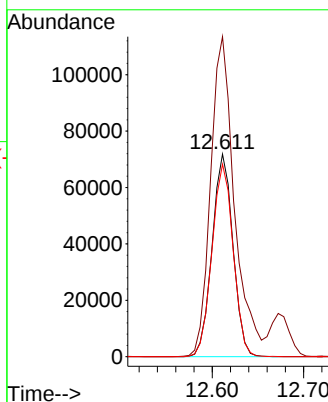
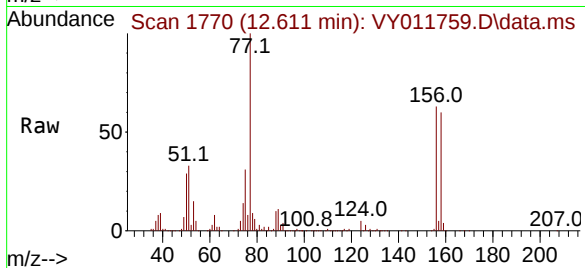
Tgt Ion:	156	Resp:	113572
Ion Ratio	Lower	Upper	
156	100		
77	180.6	90.0	270.0
158	96.9	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#78

n-propylbenzene

Concen: 49.531 ug/l

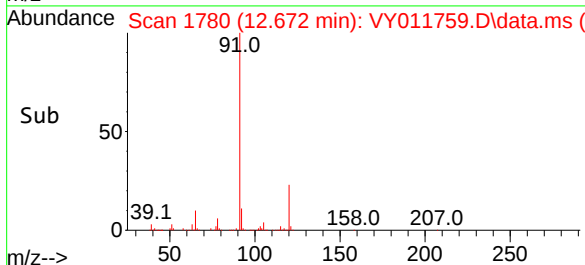
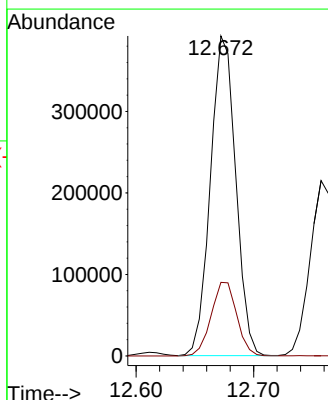
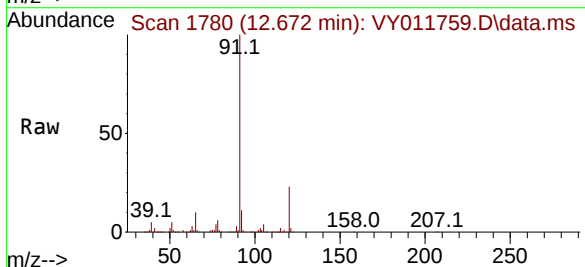
RT: 12.672 min Scan# 1780

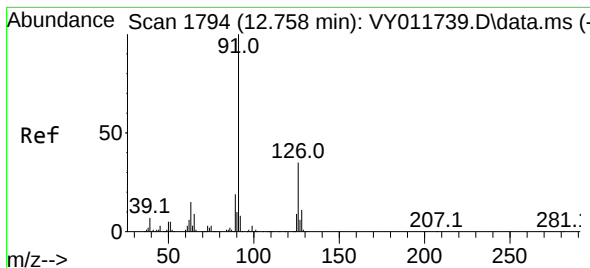
Delta R.T. -0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Tgt Ion:	91	Resp:	587558
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.8	35.4





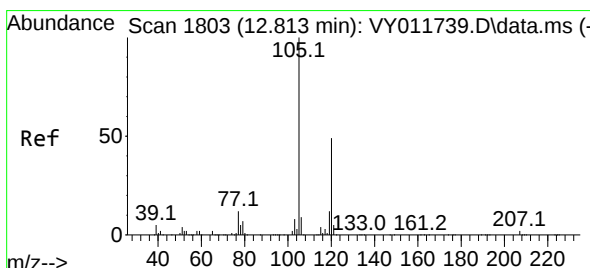
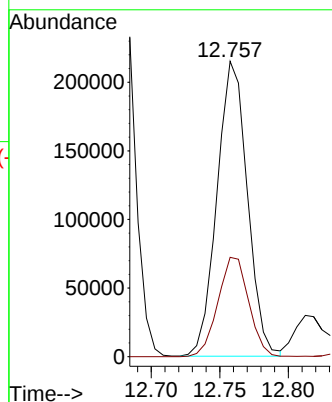
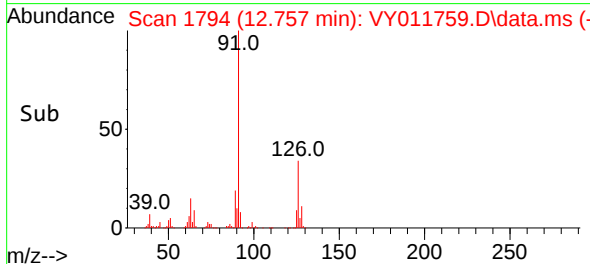
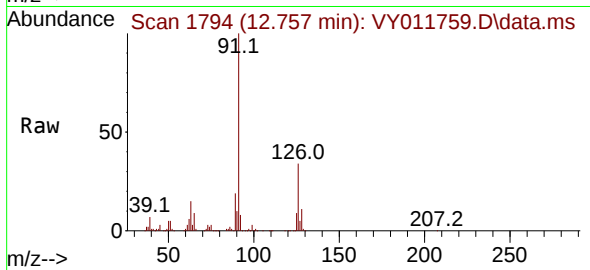
#79
2-Chlorotoluene
Concen: 49.086 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 33231
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.5

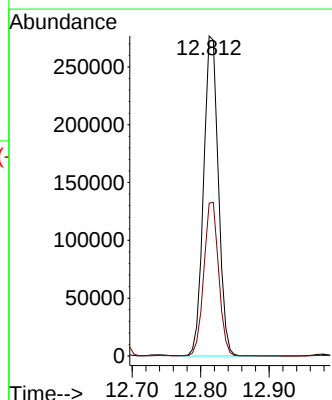
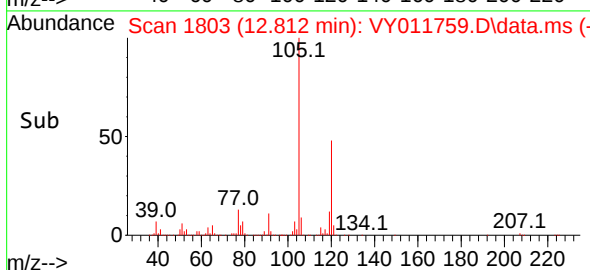
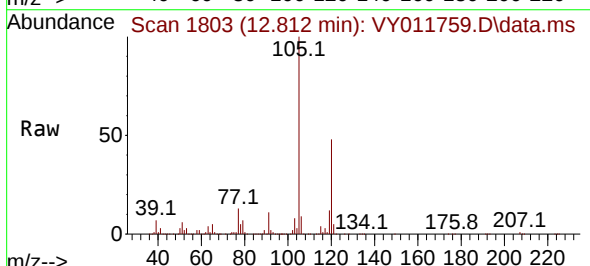
Manual Integrations
APPROVED

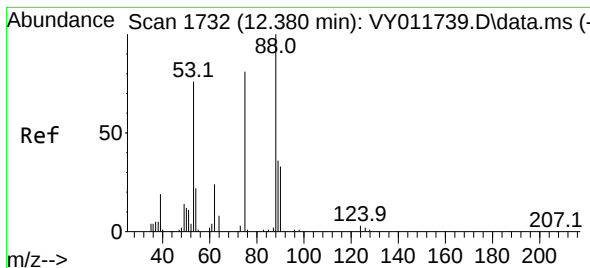
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.754 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

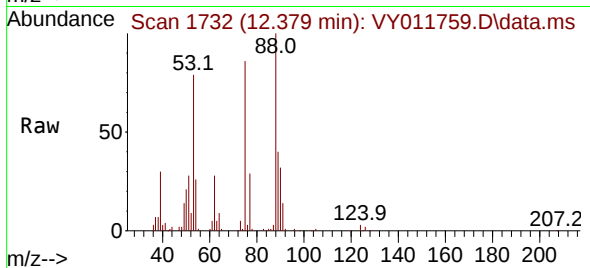
Tgt Ion:105 Resp: 416278
Ion Ratio Lower Upper
105 100
120 48.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 49.712 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

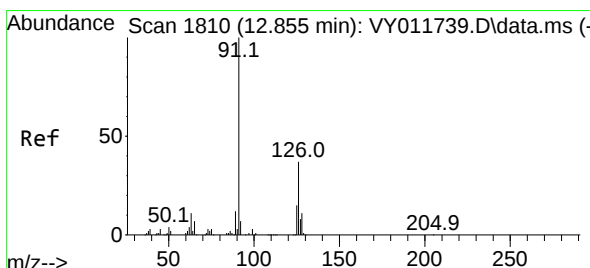
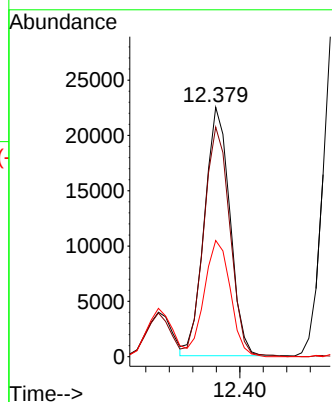
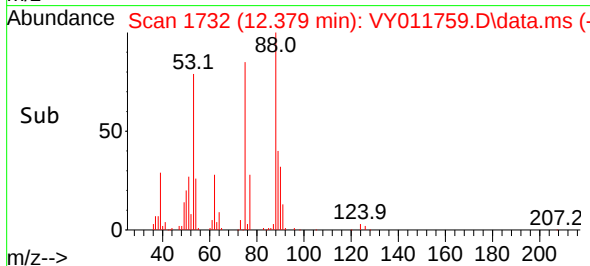
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 3386
Ion Ratio Lower Upper
75 100
53 95.0 72.5 108.7
89 47.5 37.0 55.4

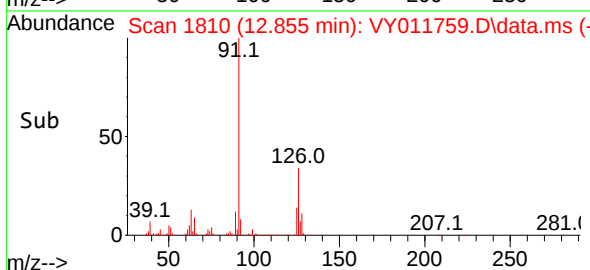
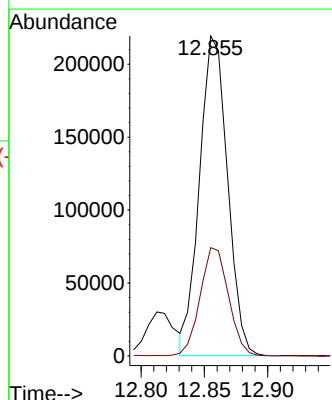
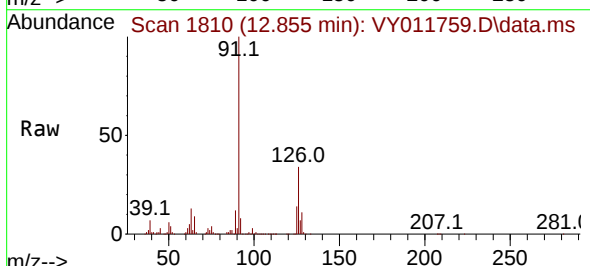
Manual Integrations
APPROVED

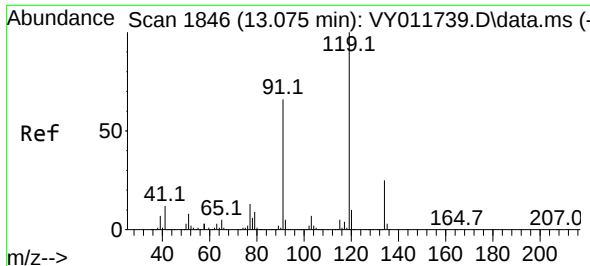
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#82
4-Chlorotoluene
Concen: 48.121 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

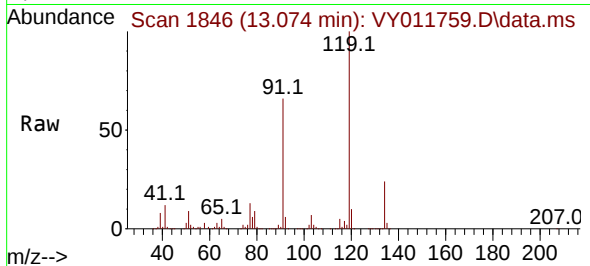
Tgt Ion: 91 Resp: 337905
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2





#83
tert-Butylbenzene
Concen: 50.878 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

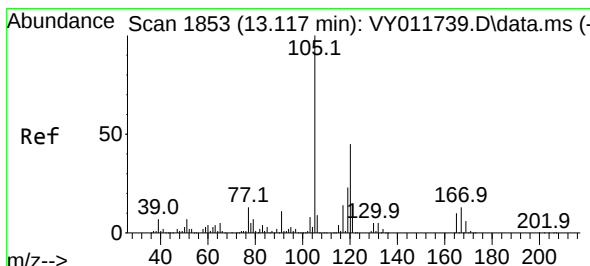
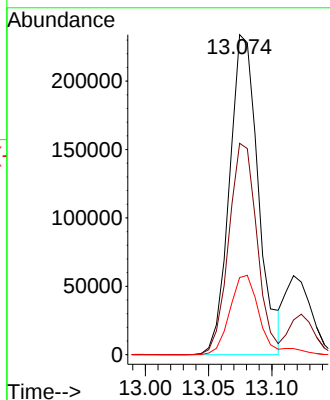
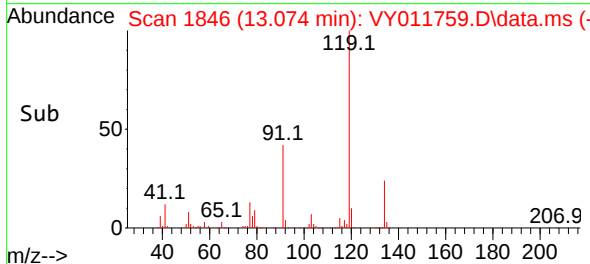
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 370660
Ion Ratio Lower Upper
119 100
91 64.8 32.3 96.8
134 26.0 13.0 39.0

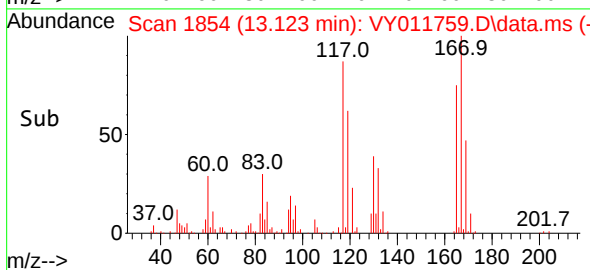
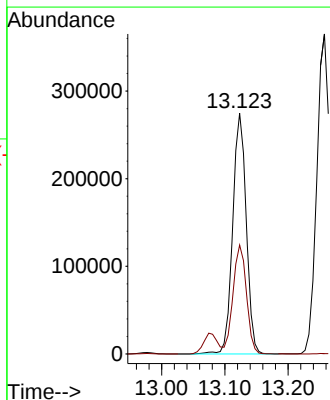
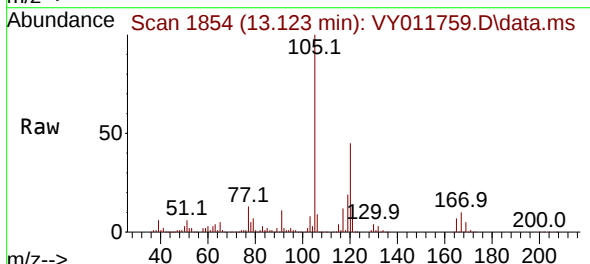
Manual Integrations
APPROVED

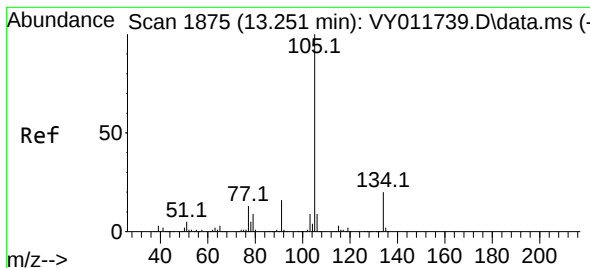
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 49.641 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Tgt Ion:105 Resp: 408939
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





#85

sec-Butylbenzene

Concen: 49.765 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 53993

Ion Ratio Lower Upper

105 100

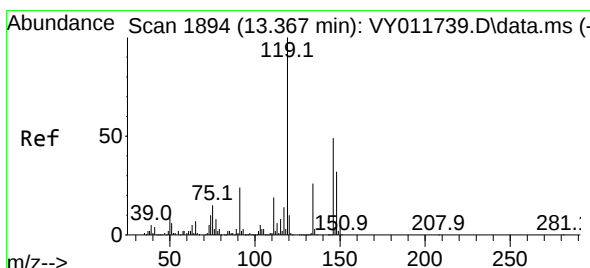
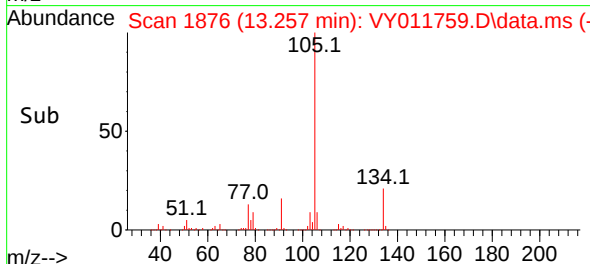
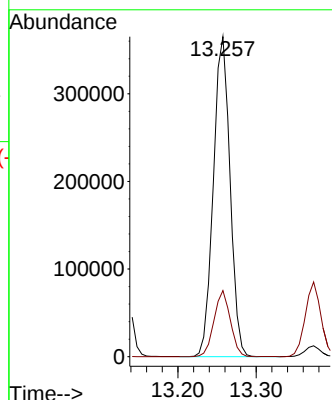
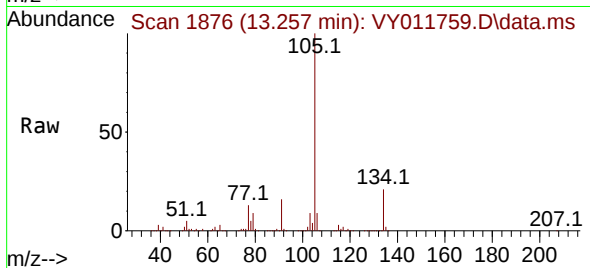
134 20.2 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#86

p-Isopropyltoluene

Concen: 50.089 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

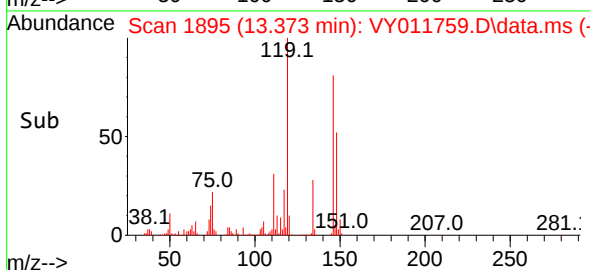
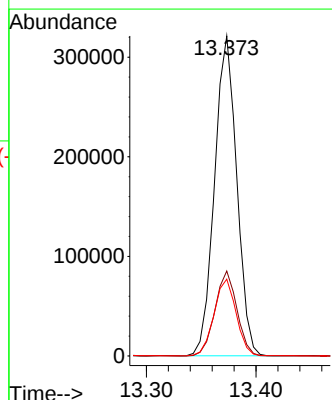
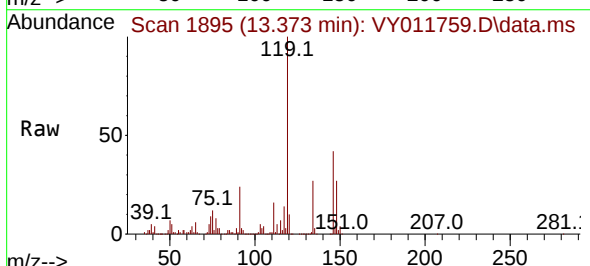
Tgt Ion:119 Resp: 452315

Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

91 23.9 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 48.865 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011759.D

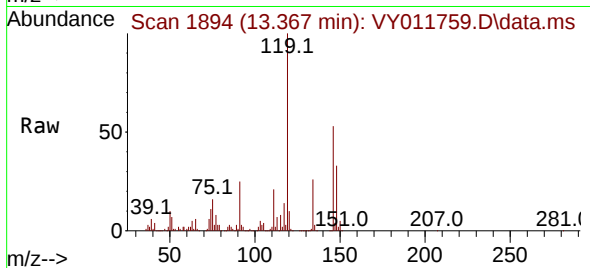
Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



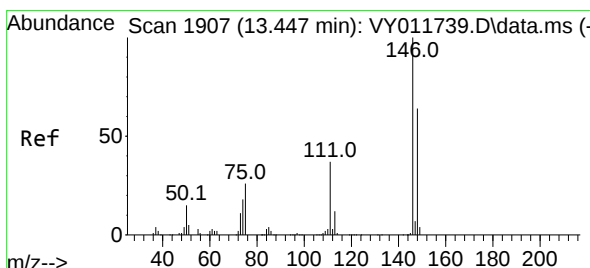
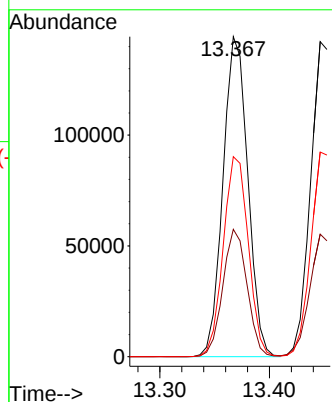
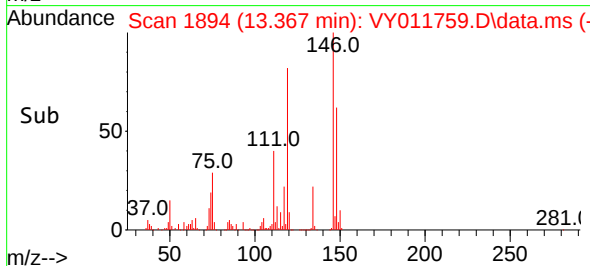
Tgt Ion:	146	Resp:	227272
Ion Ratio	Lower	Upper	
146	100		
111	38.9	19.7	59.0
148	63.1	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#88

1,4-Dichlorobenzene

Concen: 47.684 ug/l

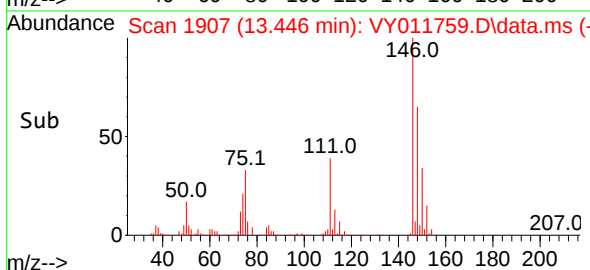
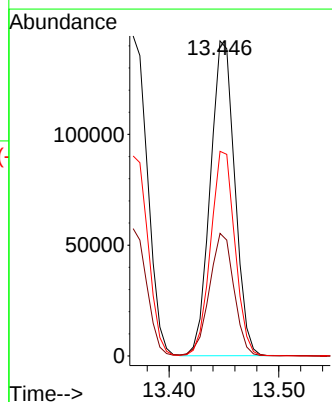
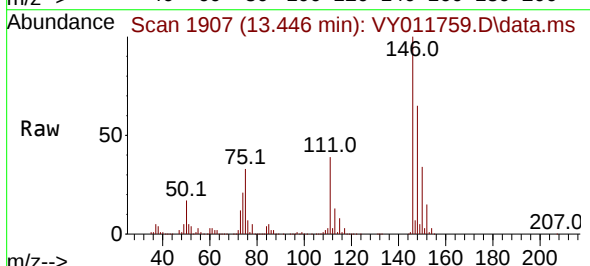
RT: 13.446 min Scan# 1907

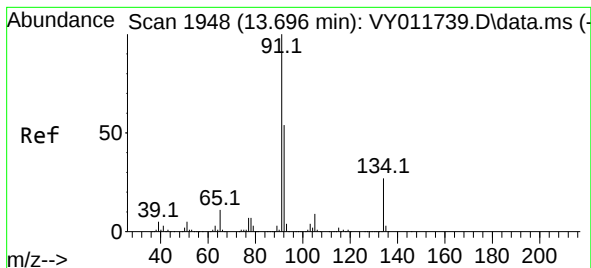
Delta R.T. -0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Tgt Ion:	146	Resp:	220422
Ion Ratio	Lower	Upper	
146	100		
111	39.1	19.6	58.7
148	64.8	31.9	95.7





#89

n-Butylbenzene

Concen: 49.880 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 409470

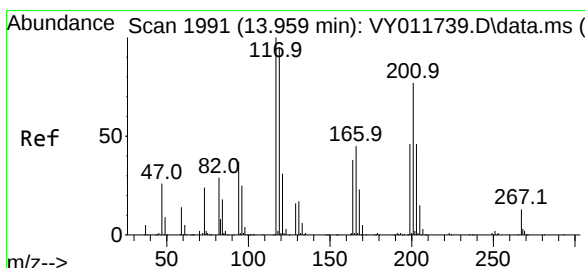
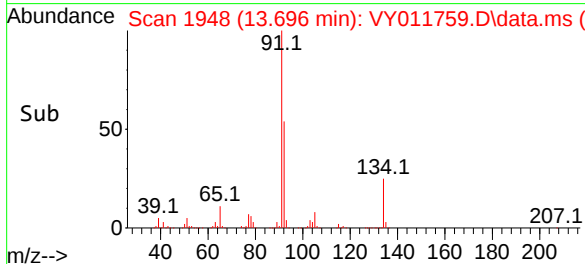
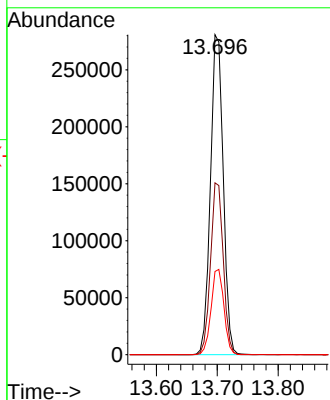
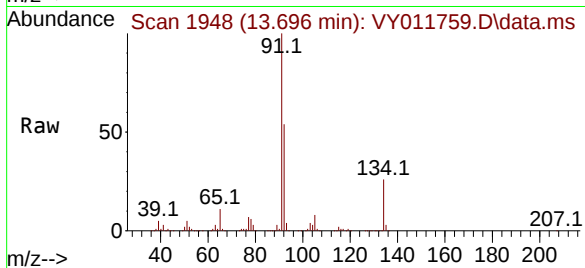
Ion	Ratio	Lower	Upper
91	100		
92	53.3	26.8	80.4
134	26.8	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#90

Hexachloroethane

Concen: 48.244 ug/l

RT: 13.965 min Scan# 1992

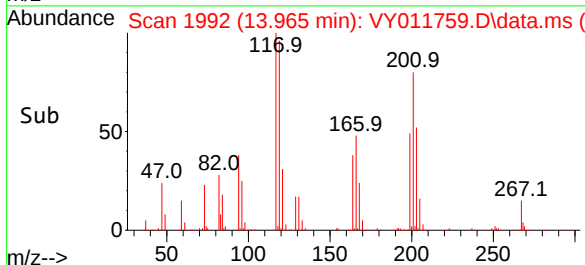
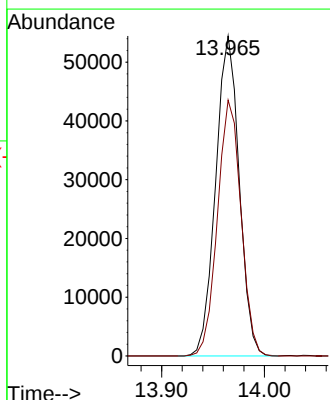
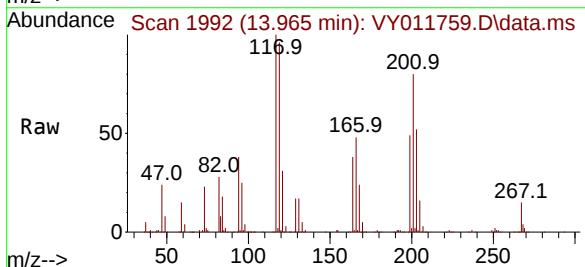
Delta R.T. 0.006 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Tgt Ion:117 Resp: 86568

Ion	Ratio	Lower	Upper
117	100		
201	80.0	40.3	120.8





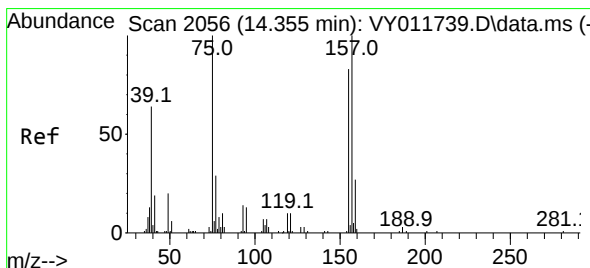
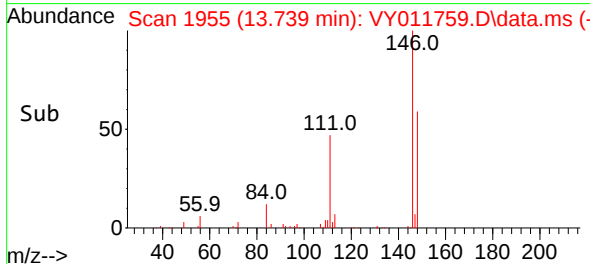
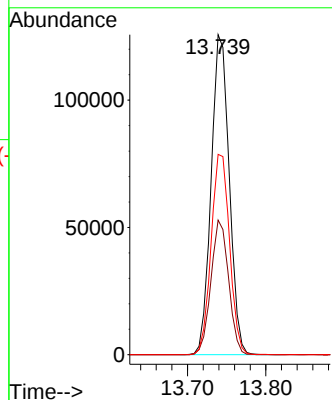
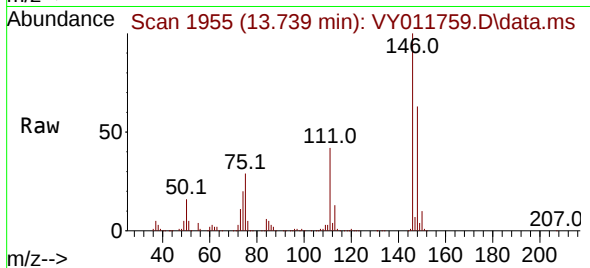
#91
1,2-Dichlorobenzene
Concen: 48.051 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 201114
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.8
148 64.1 31.8 95.4

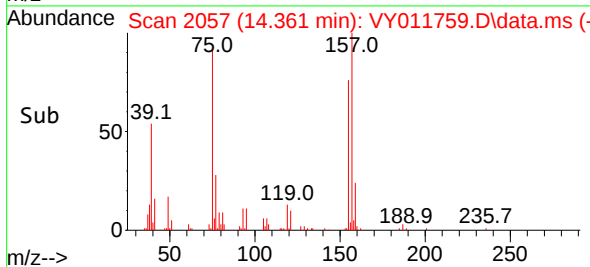
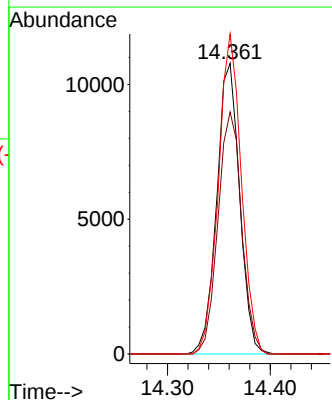
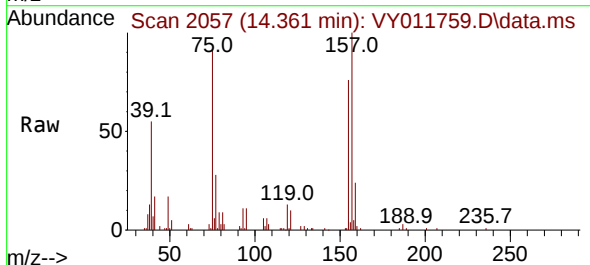
Manual Integrations
APPROVED

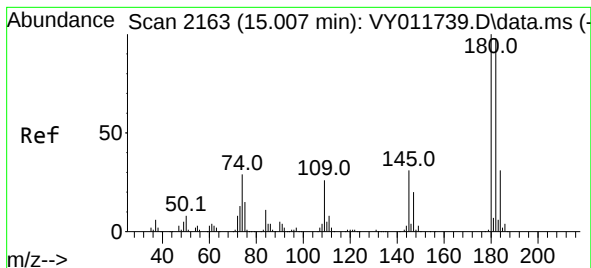
Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.569 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

Tgt Ion: 75 Resp: 16660
Ion Ratio Lower Upper
75 100
155 85.9 42.3 126.8
157 110.6 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 48.544 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

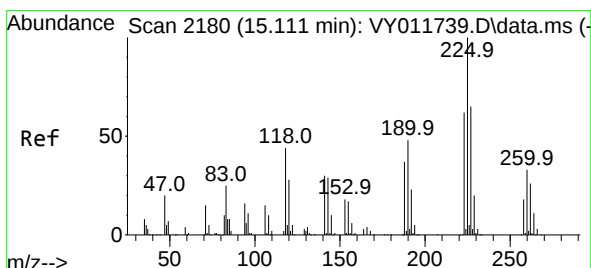
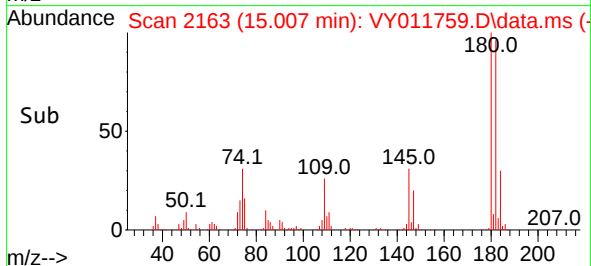
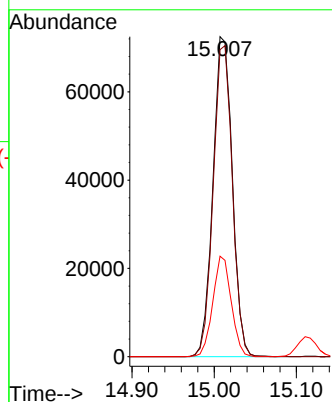
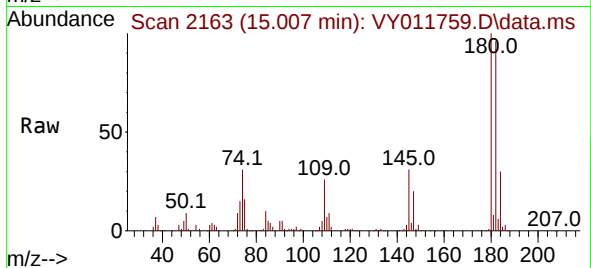
Tgt Ion:	180	Resp:	118500
Ion Ratio	Lower	Upper	
180	100		
182	96.1	48.1	144.3
145	29.9	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/13/2022

Supervised By :Mahesh Dadoda 12/13/2022



#94

Hexachlorobutadiene

Concen: 47.737 ug/l

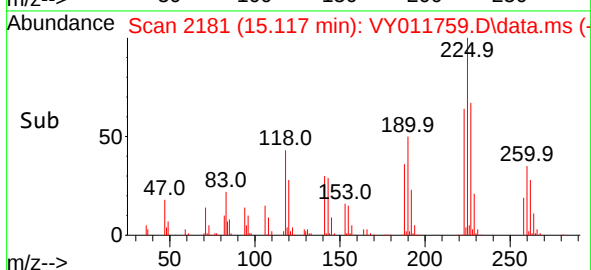
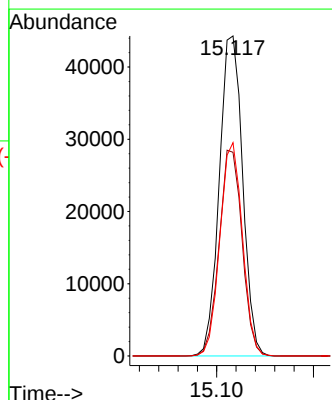
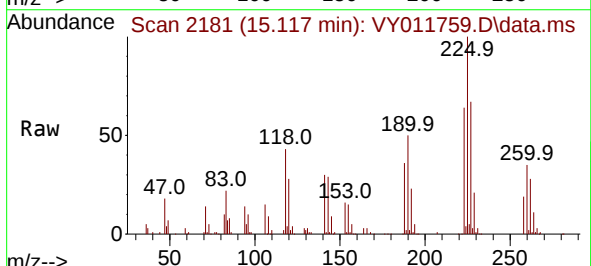
RT: 15.117 min Scan# 2181

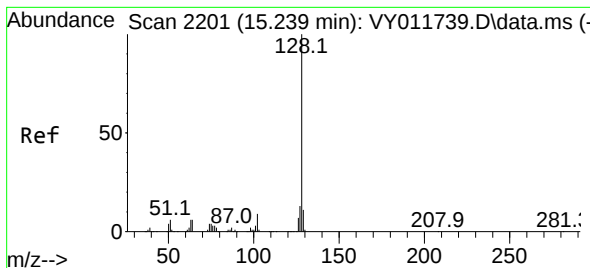
Delta R.T. 0.006 min

Lab File: VY011759.D

Acq: 12 Dec 2022 10:07

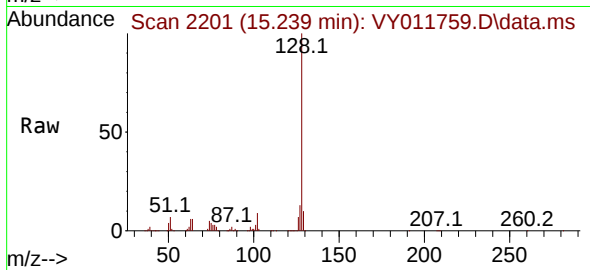
Tgt Ion:	225	Resp:	74040
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.4	94.2
227	64.1	32.6	97.8





#95
Naphthalene
Concen: 50.554 ug/l
RT: 15.239 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07

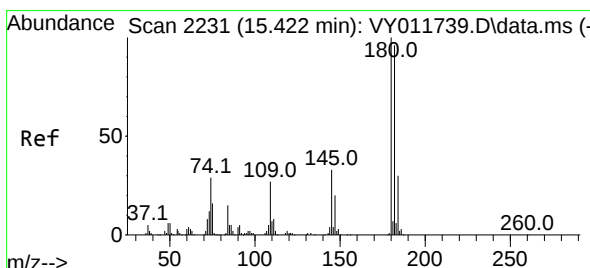
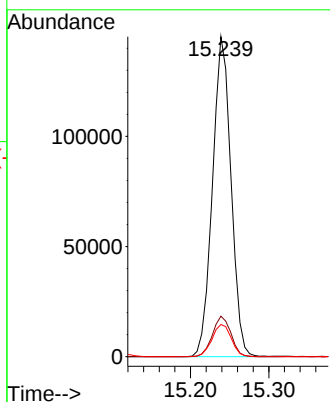
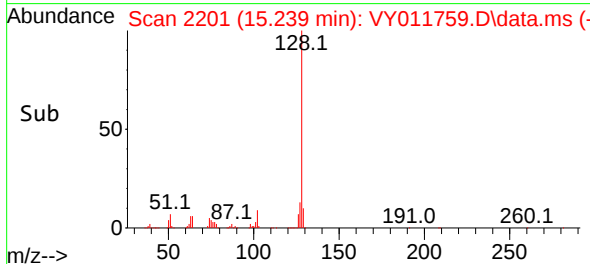
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



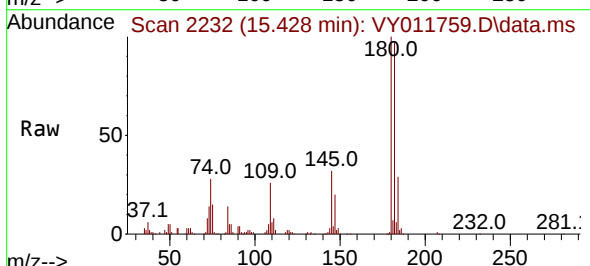
Tgt Ion:128 Resp: 239017
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/13/2022
Supervised By :Mahesh Dadoda 12/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.417 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011759.D
Acq: 12 Dec 2022 10:07



Tgt Ion:180 Resp: 102089
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.7
145 32.7 16.1 48.2

