

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032123\
 Data File : VY013036.D
 Acq On : 21 Mar 2023 18:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 22 04:23:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	100804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	151839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	142648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76730	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	52189	52.145	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.280%			
35) Dibromofluoromethane	7.716	113	52539	57.335	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.680%			
50) Toluene-d8	10.179	98	166252	49.628	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.260%			
62) 4-Bromofluorobenzene	12.477	95	65144	57.614	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45810	46.106	ug/l	99
3) Chloromethane	2.113	50	44667	37.604	ug/l	97
4) Vinyl Chloride	2.247	62	44589	40.937	ug/l	98
5) Bromomethane	2.644	94	30550	46.159	ug/l	95
6) Chloroethane	2.784	64	29316	44.941	ug/l	96
7) Trichlorofluoromethane	3.125	101	75788	41.894	ug/l	98
8) Diethyl Ether	3.528	74	30202	47.641	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	51546	47.359	ug/l	99
10) Methyl Iodide	4.088	142	64709	45.629	ug/l	98
11) Tert butyl alcohol	4.948	59	31700	277.640	ug/l	100
12) 1,1-Dichloroethene	3.869	96	49018	47.221	ug/l	100
13) Acrolein	3.723	56	36261	206.794	ug/l	99
14) Allyl chloride	4.473	41	87495	45.630	ug/l	99
15) Acrylonitrile	5.155	53	89452	267.794	ug/l	99
16) Acetone	3.942	43	97264	247.591	ug/l	100
17) Carbon Disulfide	4.186	76	161234	45.632	ug/l	100
18) Methyl Acetate	4.473	43	62573	53.487	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	135583	50.567	ug/l	100
20) Methylene Chloride	4.710	84	58541	48.694	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	53580	47.498	ug/l	99
22) Diisopropyl ether	6.112	45	177576	50.988	ug/l	98
23) Vinyl Acetate	6.051	43	570062	263.435	ug/l	99
24) 1,1-Dichloroethane	6.009	63	96337	48.543	ug/l	99
25) 2-Butanone	6.978	43	132191	271.680	ug/l	98
26) 2,2-Dichloropropane	6.978	77	81002	45.956	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	59280	49.015	ug/l	99
28) Bromochloromethane	7.326	49	37502	51.709	ug/l	98
29) Tetrahydrofuran	7.344	42	83955	286.087	ug/l	100
30) Chloroform	7.502	83	99553	50.786	ug/l	100
31) Cyclohexane	7.783	56	84862	44.272	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	86495	48.792	ug/l	98
36) 1,1-Dichloropropene	7.911	75	75303	49.038	ug/l	100
37) Ethyl Acetate	7.070	43	53803	55.590	ug/l	98
38) Carbon Tetrachloride	7.899	117	79777	50.309	ug/l	98
39) Methylcyclohexane	9.179	83	88350	48.394	ug/l	97
40) Benzene	8.155	78	219151	50.452	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032123\
 Data File : VY013036.D
 Acq On : 21 Mar 2023 18:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 22 04:23:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	22730m	43.589	ug/l	
42) 1,2-Dichloroethane	8.234	62	67606	51.768	ug/l	100
43) Isopropyl Acetate	8.271	43	94602	54.785	ug/l	99
44) Trichloroethene	8.935	130	57136	49.890	ug/l	100
45) 1,2-Dichloropropane	9.216	63	56608	51.566	ug/l	100
46) Dibromomethane	9.301	93	34017	54.391	ug/l	99
47) Bromodichloromethane	9.496	83	76873	52.160	ug/l	100
48) Methyl methacrylate	9.289	41	43363	54.500	ug/l	97
49) 1,4-Dioxane	9.295	88	10354	1280.642	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	278782	297.631	ug/l	100
52) Toluene	10.240	92	136586	52.139	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	81655	52.821	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	89725	51.279	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	46708	53.627	ug/l	99
56) Ethyl methacrylate	10.508	69	65117	56.070	ug/l	100
57) 1,3-Dichloropropane	10.788	76	79893	53.855	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	178979	293.570	ug/l	99
59) 2-Hexanone	10.825	43	204495	300.394	ug/l	100
60) Dibromochloromethane	10.984	129	57284	54.030	ug/l	99
61) 1,2-Dibromoethane	11.087	107	45844	54.641	ug/l	99
64) Tetrachloroethene	10.715	164	50928	49.036	ug/l	97
65) Chlorobenzene	11.514	112	146071	48.791	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	54876	49.535	ug/l	100
67) Ethyl Benzene	11.587	91	256585	48.747	ug/l	100
68) m/p-Xylenes	11.697	106	202191	99.852	ug/l	100
69) o-Xylene	12.026	106	93550	49.502	ug/l	99
70) Styrene	12.038	104	161437	51.190	ug/l	99
71) Bromoform	12.203	173	38132	52.793	ug/l #	98
73) Isopropylbenzene	12.325	105	253716	46.657	ug/l	100
74) N-amyl acetate	12.142	43	85815	50.156	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	61999	50.719	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	42907m	46.827	ug/l	
77) Bromobenzene	12.605	156	62120	47.023	ug/l	98
78) n-propylbenzene	12.666	91	314741	46.946	ug/l	99
79) 2-Chlorotoluene	12.752	91	173680	46.611	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	212921	47.445	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	21567	48.771	ug/l	98
82) 4-Chlorotoluene	12.849	91	182859	47.408	ug/l	99
83) tert-Butylbenzene	13.075	119	186329	48.104	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	209414	47.721	ug/l	100
85) sec-Butylbenzene	13.251	105	280371	47.447	ug/l	100
86) p-Isopropyltoluene	13.367	119	230478	47.723	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	120628	47.345	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	121164	46.595	ug/l	98
89) n-Butylbenzene	13.696	91	218619	47.286	ug/l	99
90) Hexachloroethane	13.959	117	47312	47.035	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	111577	48.445	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10726	54.293	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	66714	47.045	ug/l	98
94) Hexachlorobutadiene	15.111	225	39920	46.155	ug/l	99
95) Naphthalene	15.233	128	150320	52.898	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	62989	49.944	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032123\
Data File : VY013036.D
Acq On : 21 Mar 2023 18:42
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

Quant Time: Mar 22 04:23:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

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

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

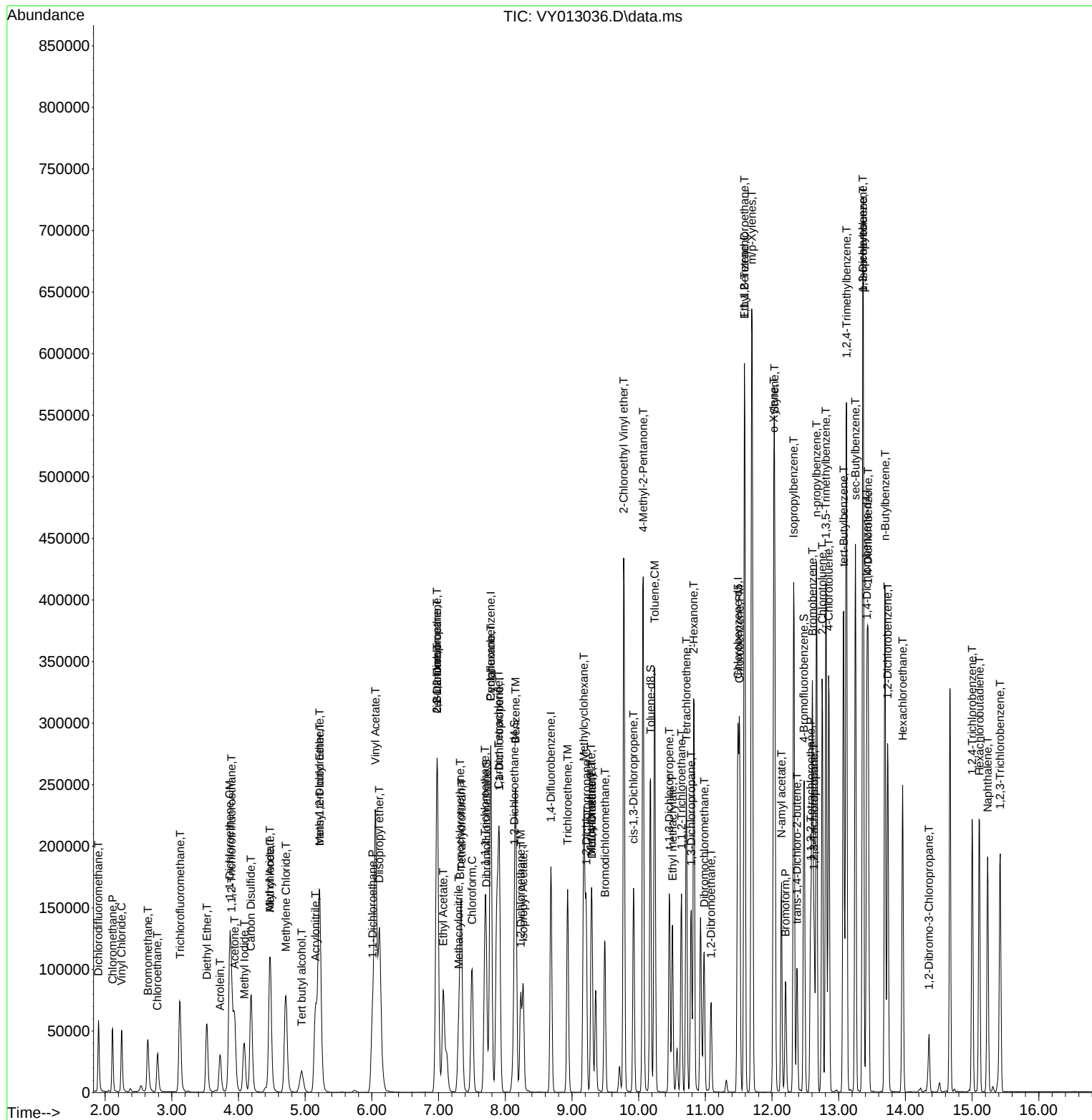
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032123\
 Data File : VY013036.D
 Acq On : 21 Mar 2023 18:42
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

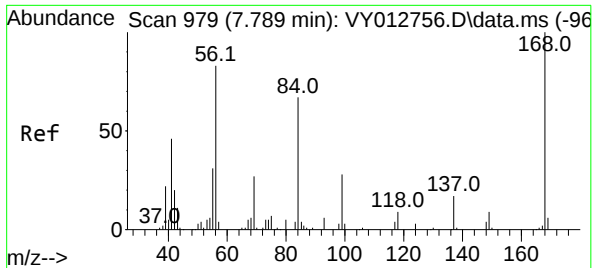
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 22 04:23:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

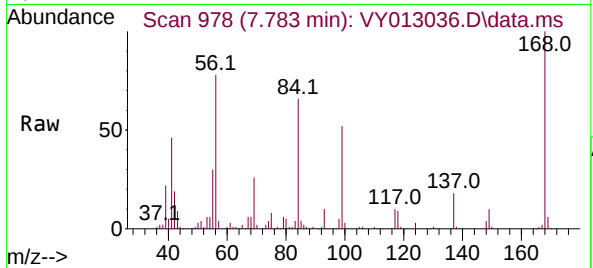
Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

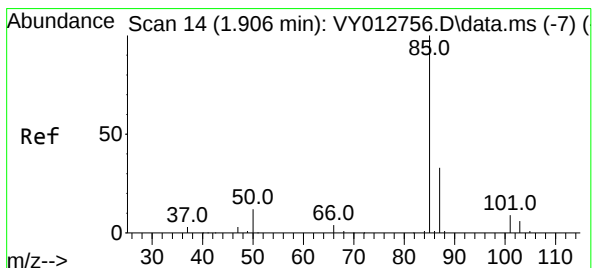
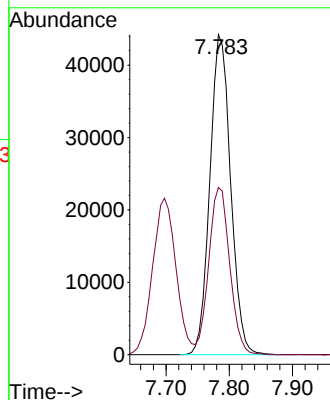
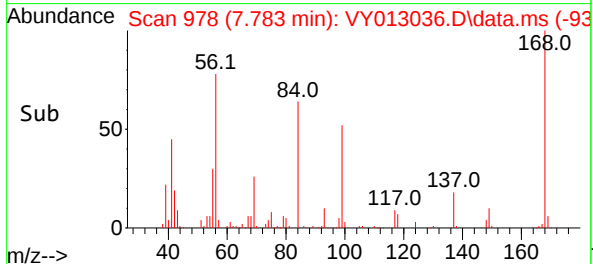
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 100804
Ion Ratio Lower Upper
168 100
99 52.2 41.7 62.5

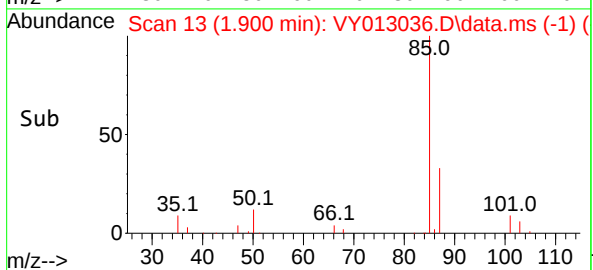
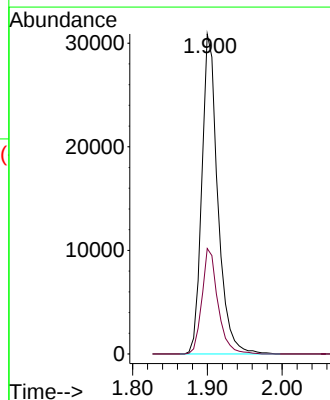
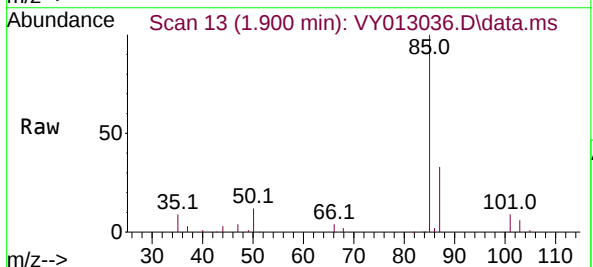
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#2
Dichlorodifluoromethane
Concen: 46.106 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Tgt Ion: 85 Resp: 45810
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.0





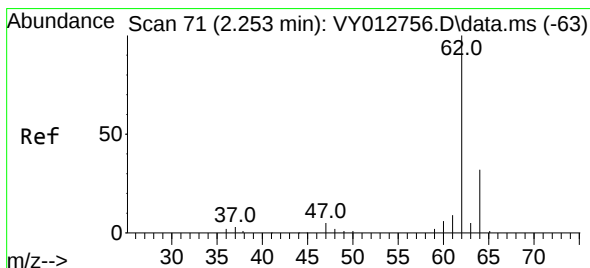
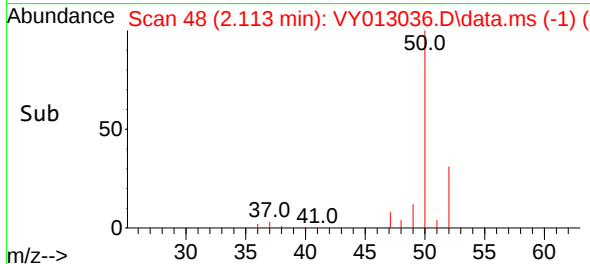
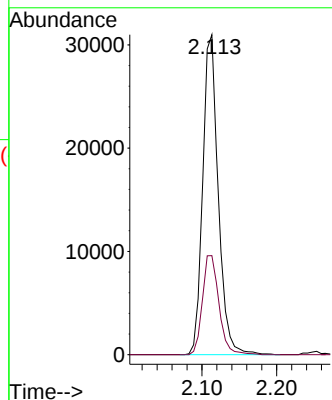
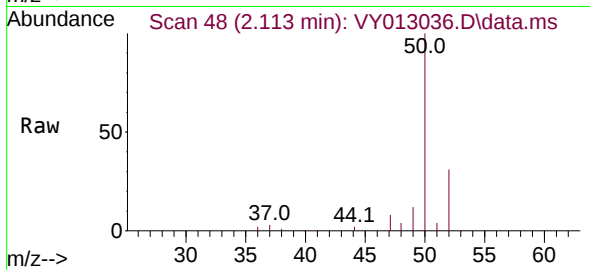
#3
Chloromethane
Concen: 37.604 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 4466
Ion Ratio Lower Upper
50 100
52 30.9 26.0 39.0

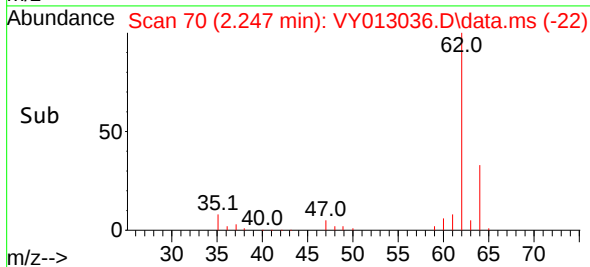
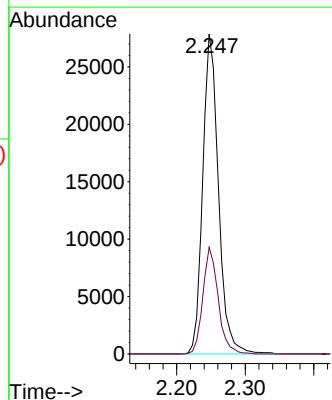
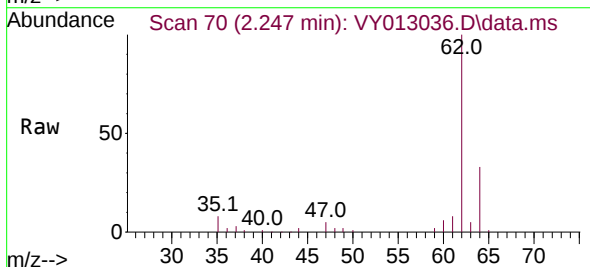
Manual Integrations
APPROVED

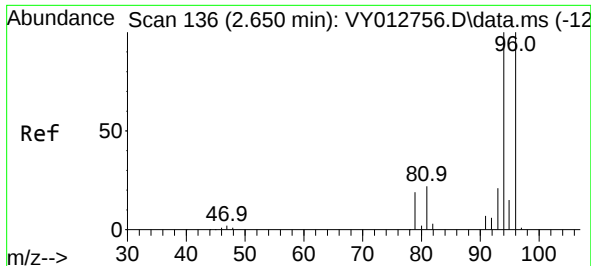
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#4
Vinyl Chloride
Concen: 40.937 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

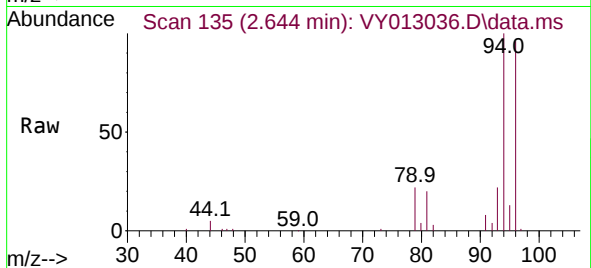
Tgt Ion: 62 Resp: 44589
Ion Ratio Lower Upper
62 100
64 33.3 25.6 38.4





#5
Bromomethane
Concen: 46.159 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

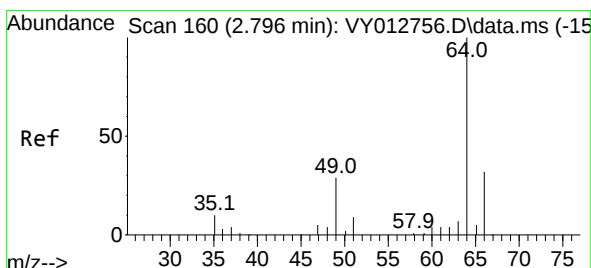
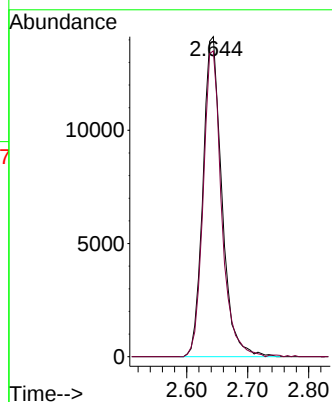
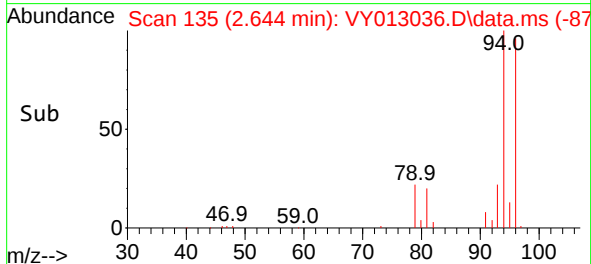
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 30550
Ion Ratio Lower Upper
94 100
96 95.6 80.3 120.5

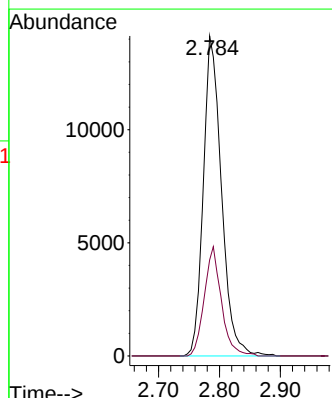
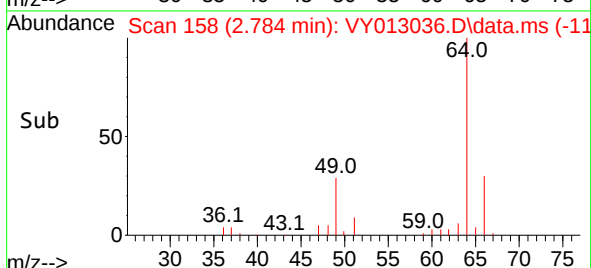
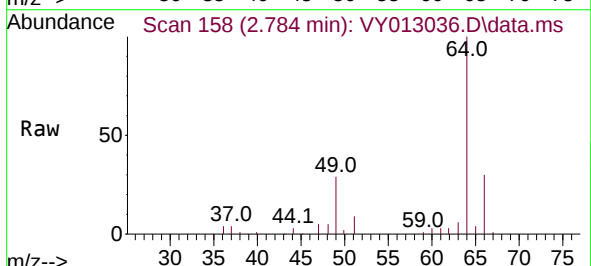
Manual Integrations
APPROVED

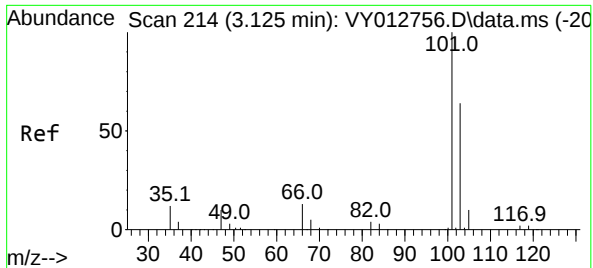
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#6
Chloroethane
Concen: 44.941 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

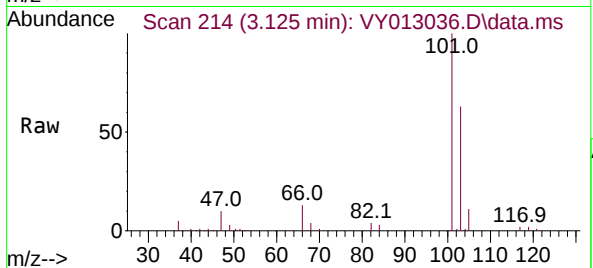
Tgt Ion: 64 Resp: 29316
Ion Ratio Lower Upper
64 100
66 30.0 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 41.894 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013036.D
 Acq: 21 Mar 2023 18:42

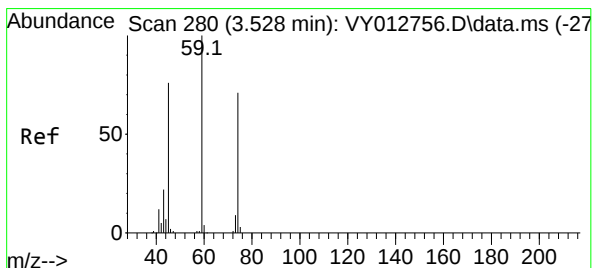
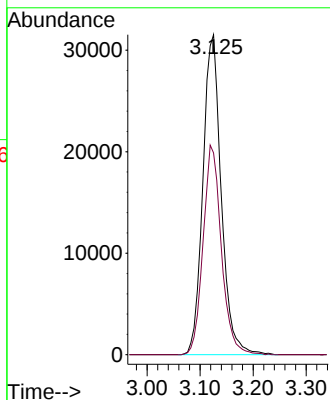
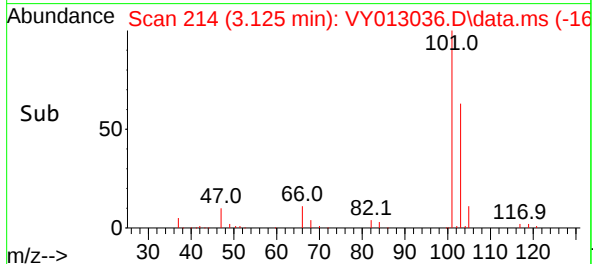
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



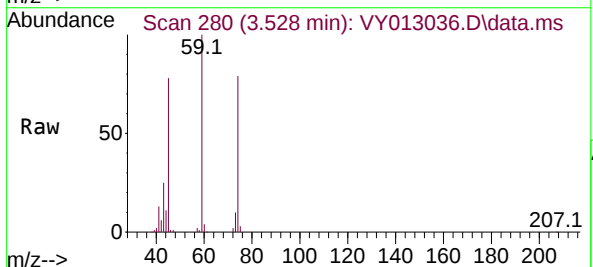
Tgt Ion:101 Resp: 7578
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.5 77.3

Manual Integrations
 APPROVED

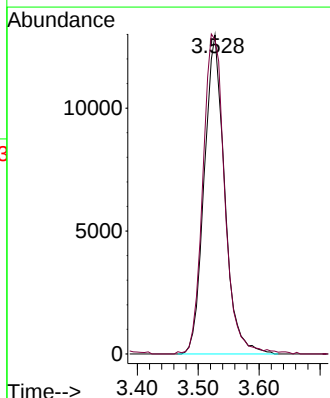
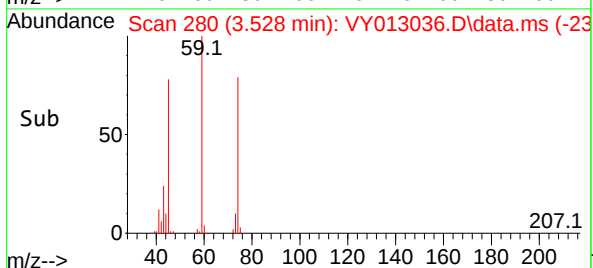
Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

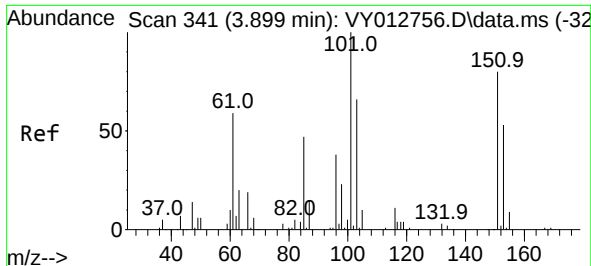


#8
 Diethyl Ether
 Concen: 47.641 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY013036.D
 Acq: 21 Mar 2023 18:42



Tgt Ion: 74 Resp: 30202
 Ion Ratio Lower Upper
 74 100
 45 107.3 52.1 156.4





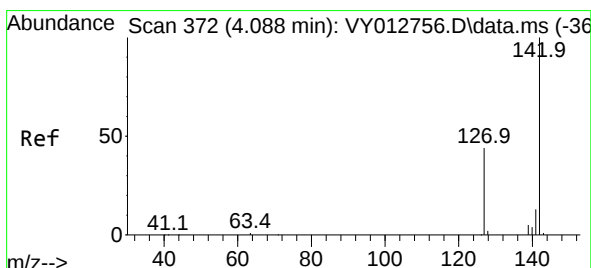
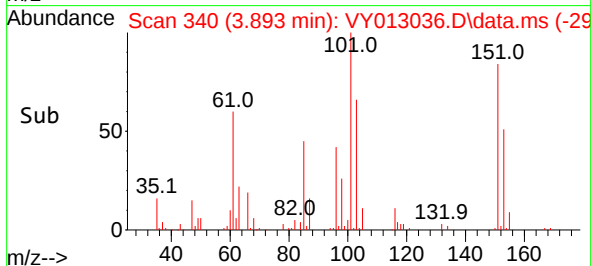
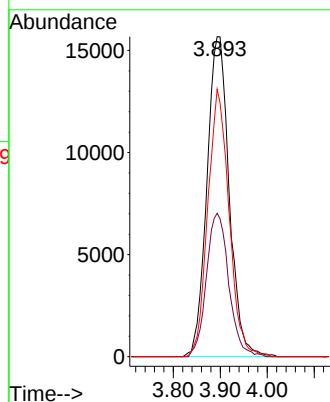
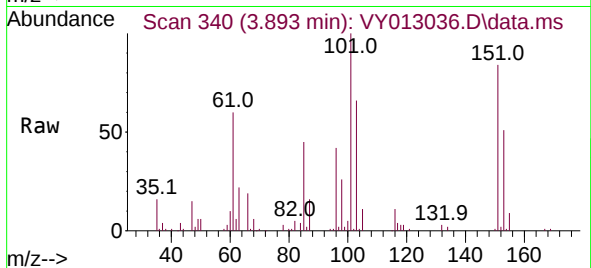
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.359 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 51540
Ion Ratio Lower Upper
101 100
85 45.0 35.3 52.9
151 79.8 63.1 94.7

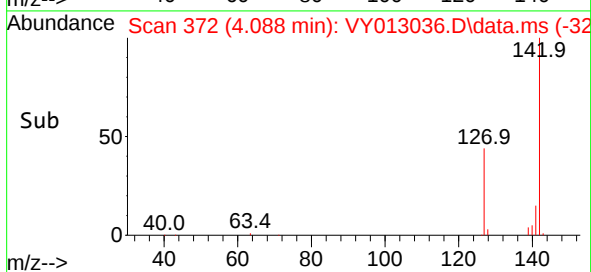
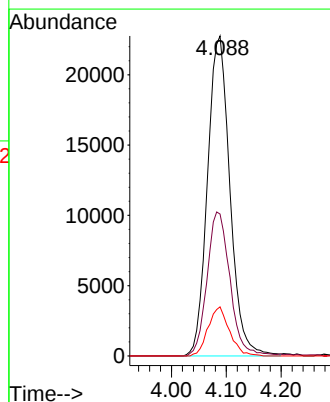
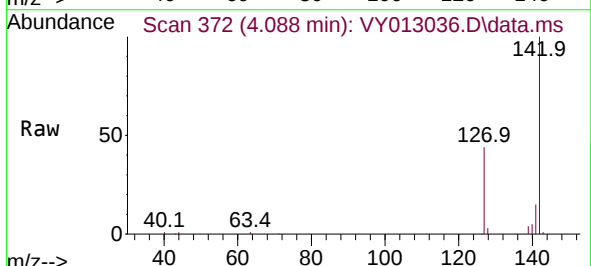
Manual Integrations
APPROVED

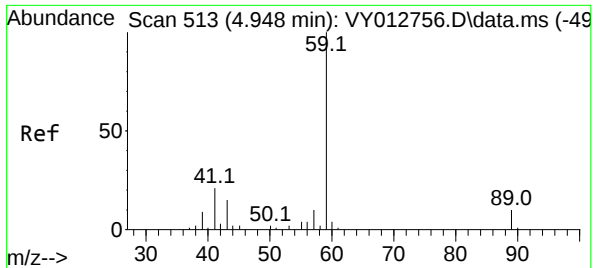
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#10
Methyl Iodide
Concen: 45.629 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

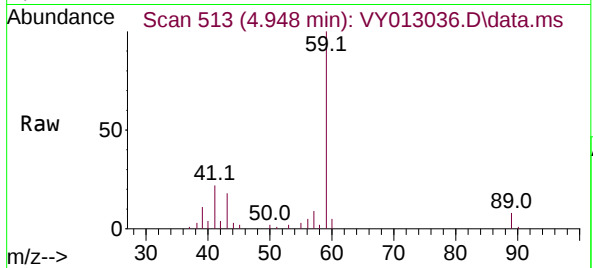
Tgt Ion:142 Resp: 64709
Ion Ratio Lower Upper
142 100
127 45.9 35.4 53.2
141 14.6 11.3 16.9





#11
Tert butyl alcohol
Concen: 277.640 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

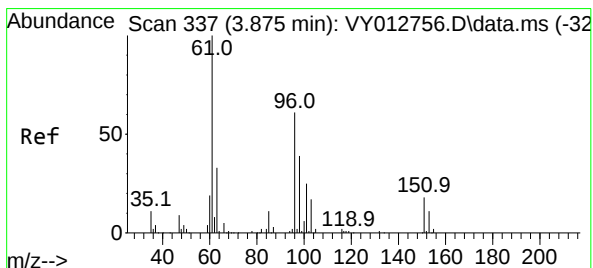
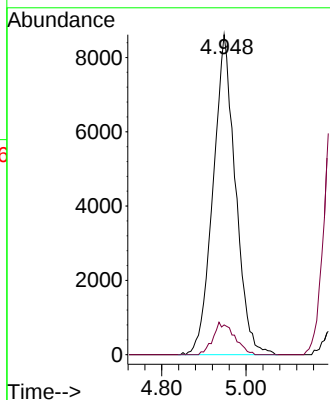
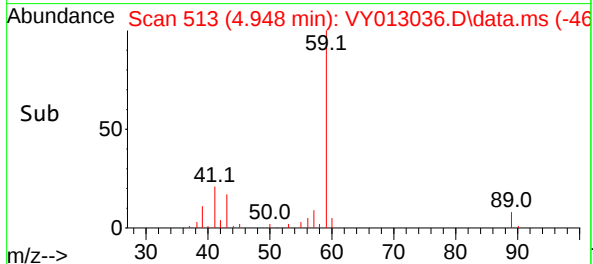
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



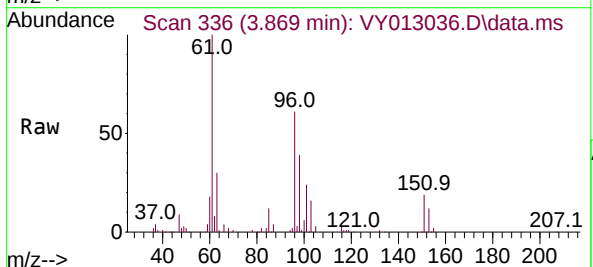
Tgt Ion: 59 Resp: 31700
Ion Ratio Lower Upper
59 100
57 9.7 7.7 11.5

Manual Integrations
APPROVED

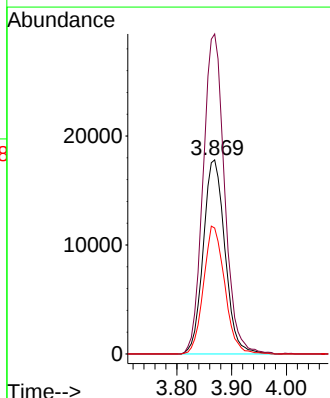
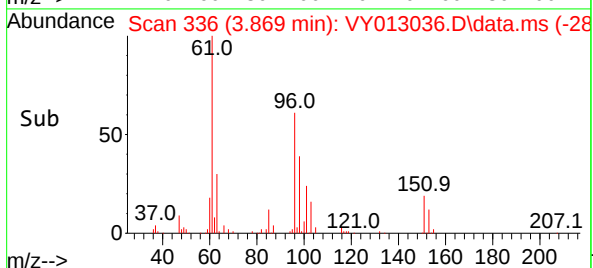
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

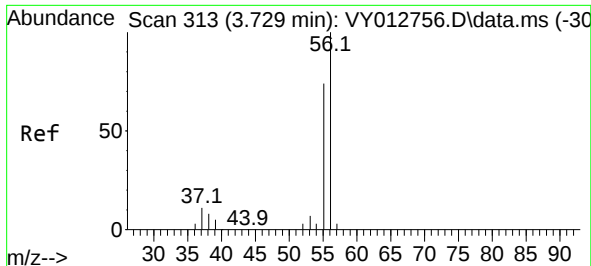


#12
1,1-Dichloroethene
Concen: 47.221 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42



Tgt Ion: 96 Resp: 49018
Ion Ratio Lower Upper
96 100
61 164.8 131.7 197.5
98 64.9 52.0 78.0





#13

Acrolein

Concen: 206.794 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 3626

Ion Ratio Lower Upper

56 100

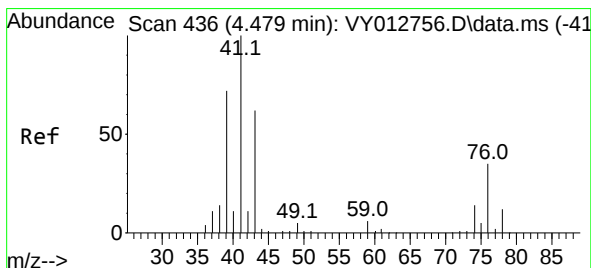
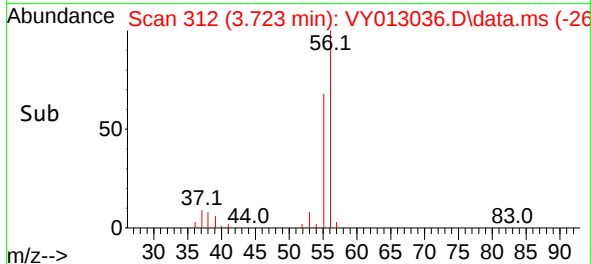
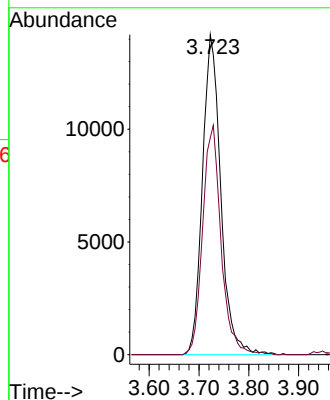
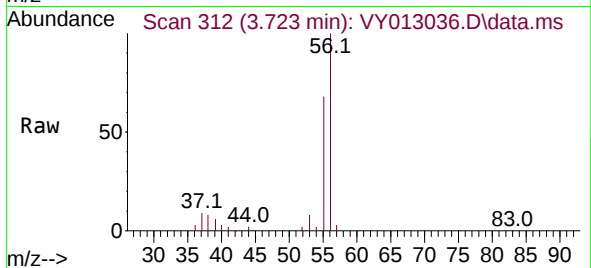
55 72.0 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#14

Allyl chloride

Concen: 45.630 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

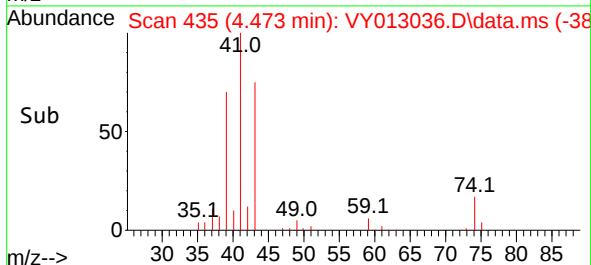
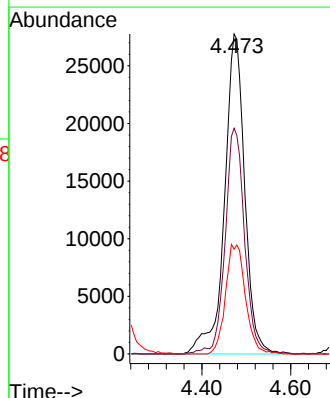
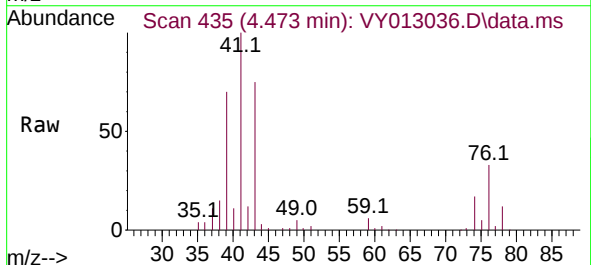
Tgt Ion: 41 Resp: 87495

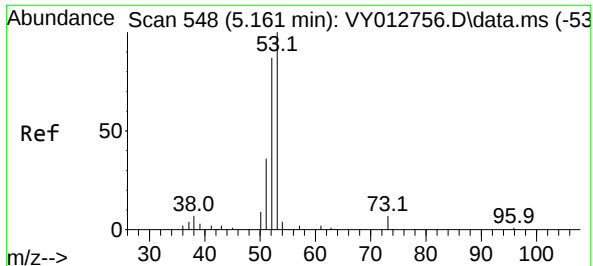
Ion Ratio Lower Upper

41 100

39 67.9 53.6 80.4

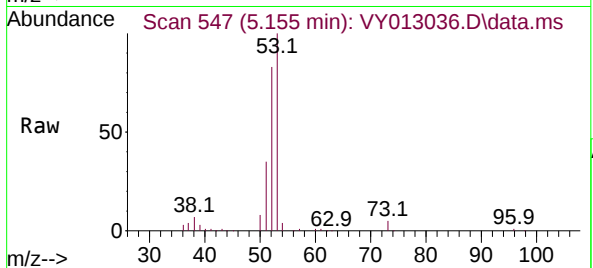
76 33.8 27.2 40.8





#15
Acrylonitrile
Concen: 267.794 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

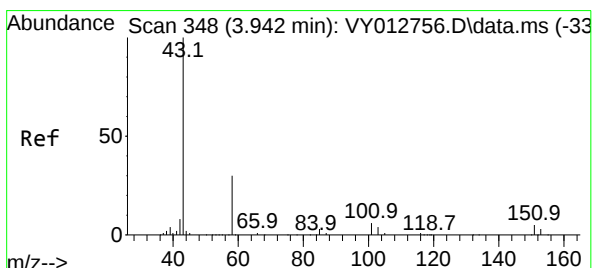
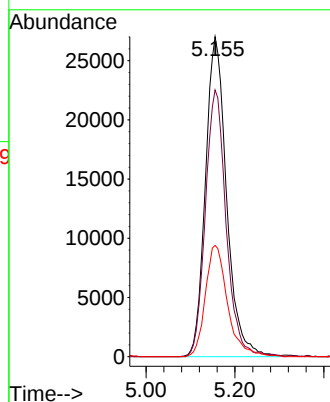
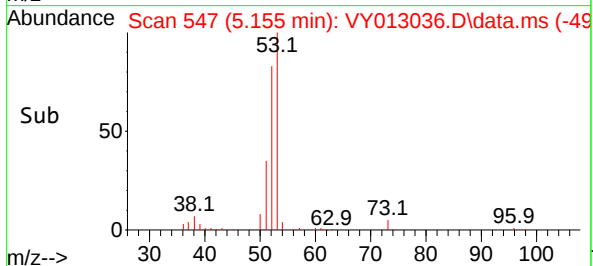
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 89452
Ion Ratio Lower Upper
53 100
52 82.0 66.3 99.5
51 36.6 28.8 43.2

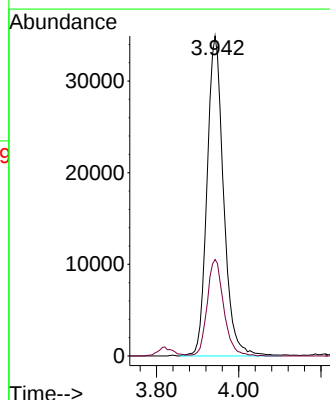
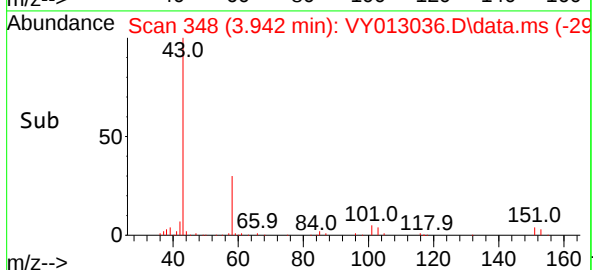
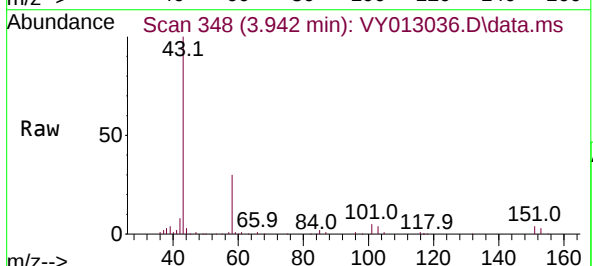
Manual Integrations
APPROVED

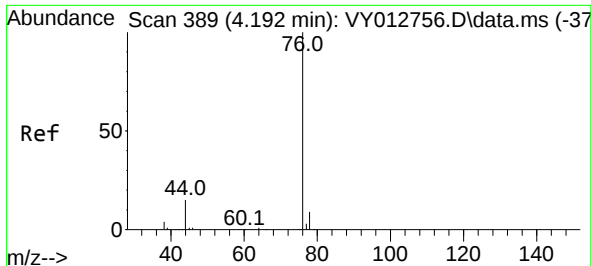
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#16
Acetone
Concen: 247.591 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Tgt Ion: 43 Resp: 97264
Ion Ratio Lower Upper
43 100
58 30.2 24.2 36.2





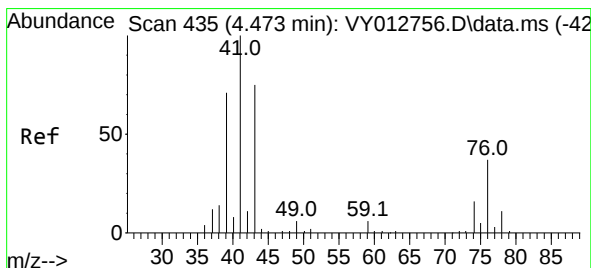
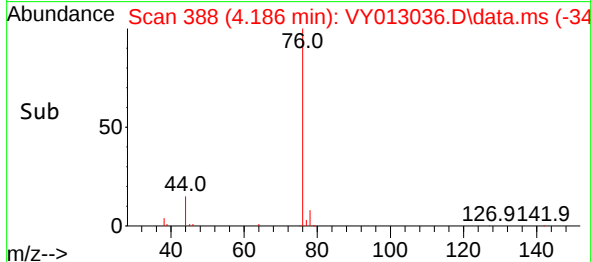
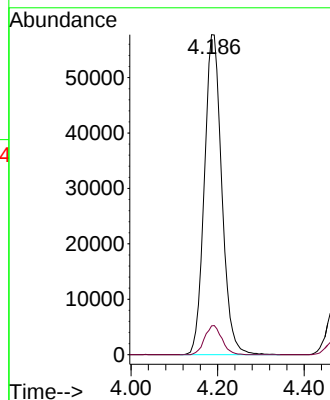
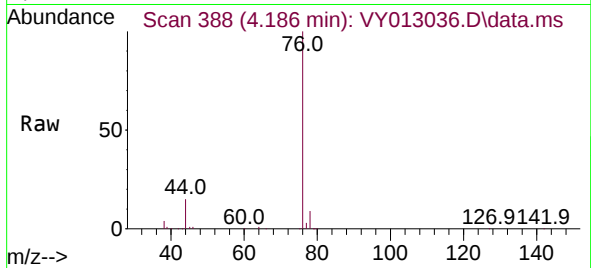
#17
Carbon Disulfide
Concen: 45.632 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 161234
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

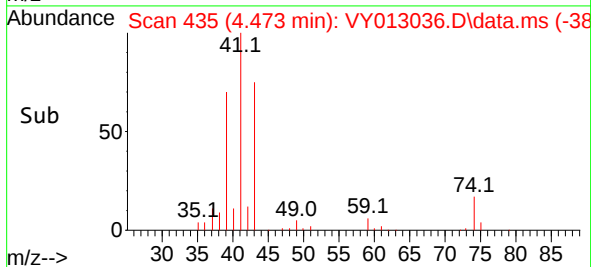
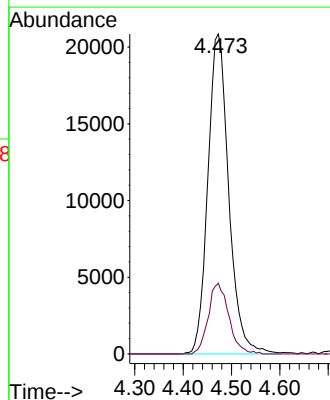
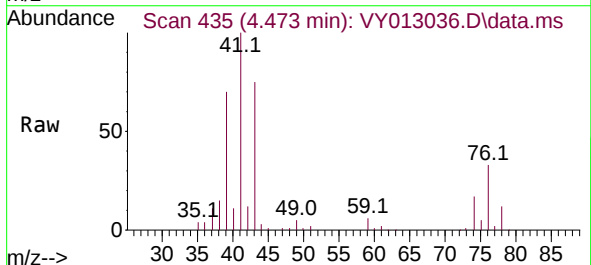
Manual Integrations
APPROVED

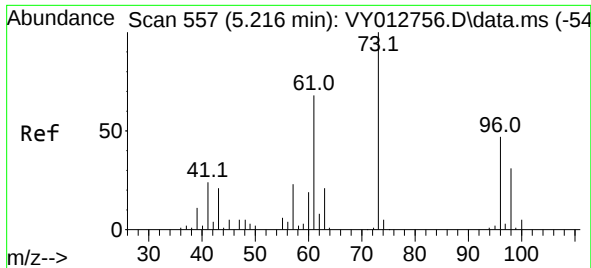
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#18
Methyl Acetate
Concen: 53.487 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

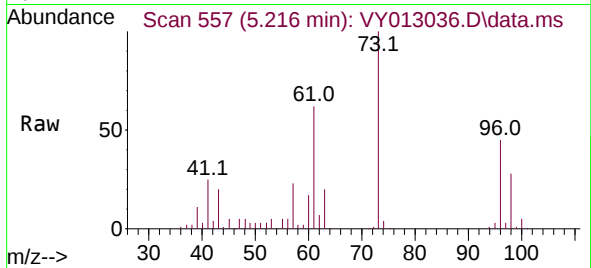
Tgt Ion: 43 Resp: 62573
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 50.567 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

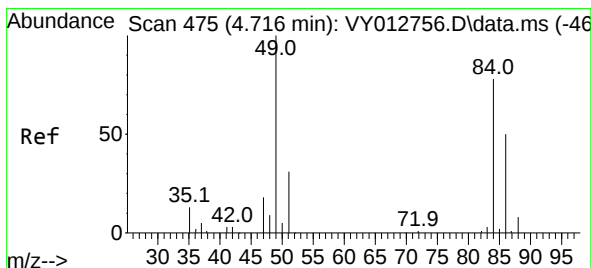
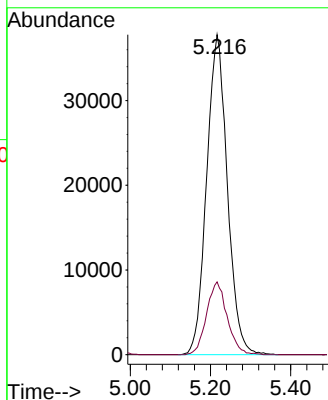
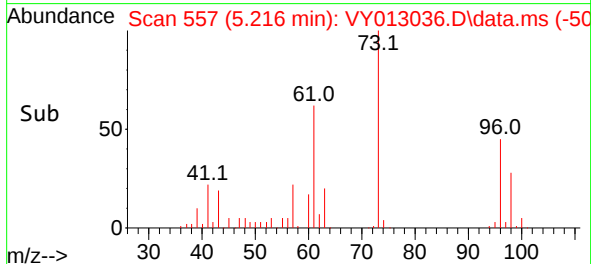
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



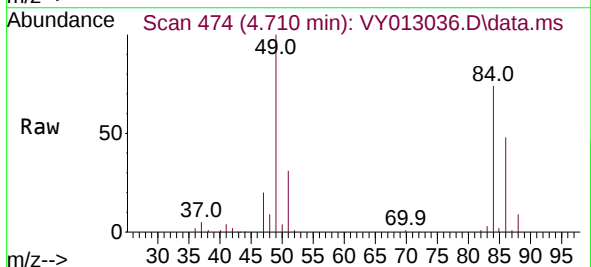
Tgt Ion: 73 Resp: 13558
Ion Ratio Lower Upper
73 100
57 22.8 18.3 27.5

Manual Integrations
APPROVED

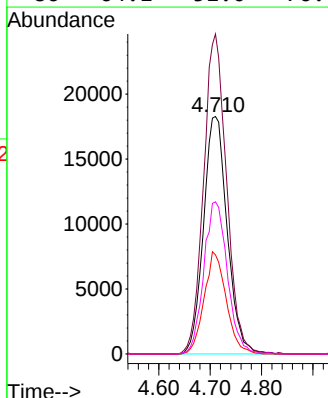
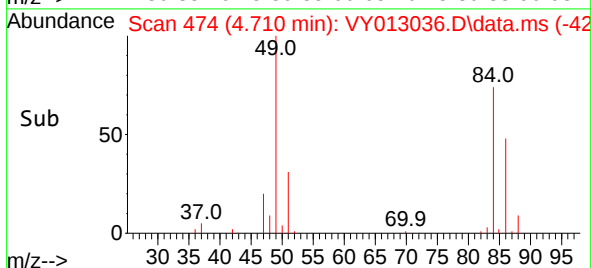
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

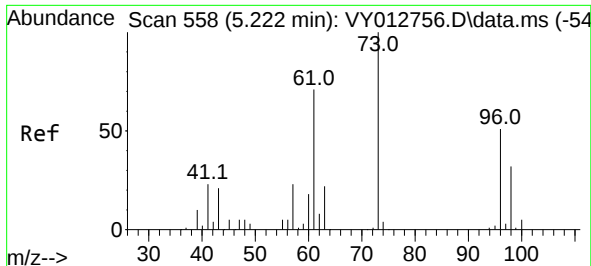


#20
Methylene Chloride
Concen: 48.694 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42



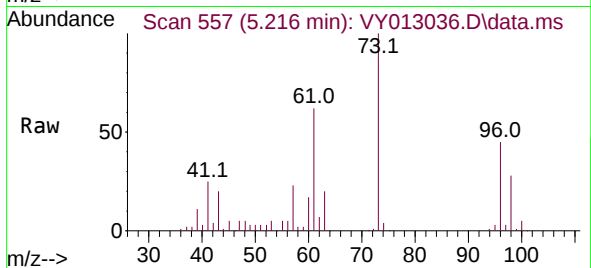
Tgt Ion: 84 Resp: 58541
Ion Ratio Lower Upper
84 100
49 134.7 102.6 154.0
51 41.7 31.9 47.9
86 64.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 47.498 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

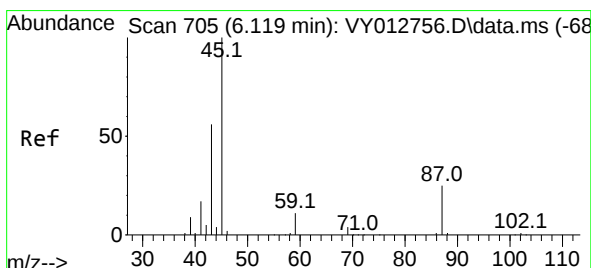
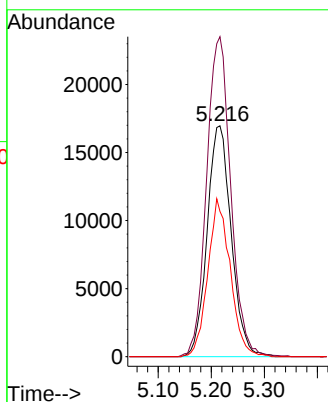
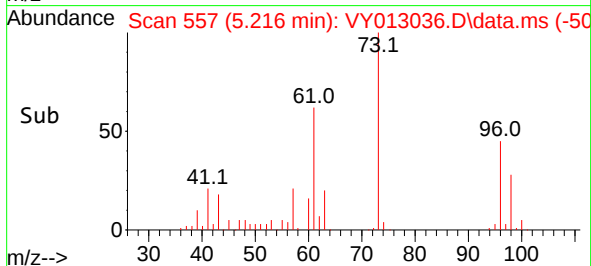
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



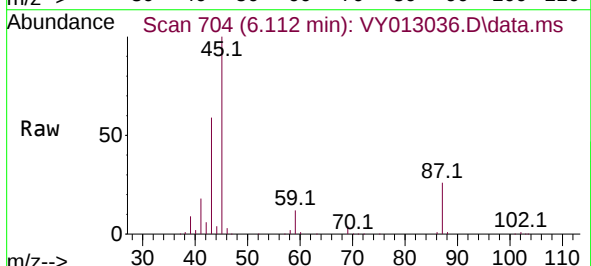
Tgt Ion: 96 Resp: 53580
Ion Ratio Lower Upper
96 100
61 138.6 111.4 167.0
98 62.9 50.8 76.2

Manual Integrations
APPROVED

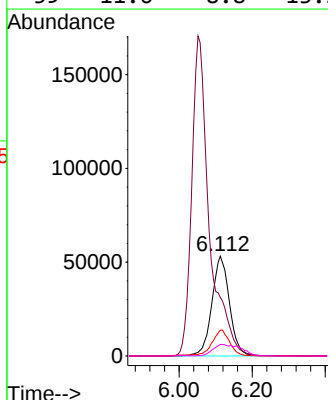
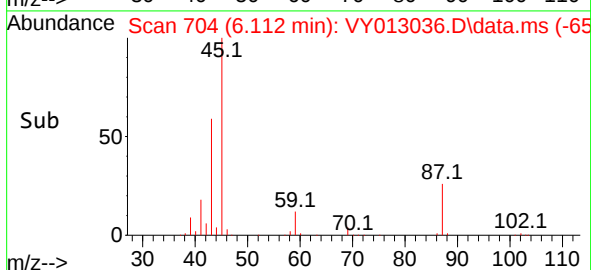
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

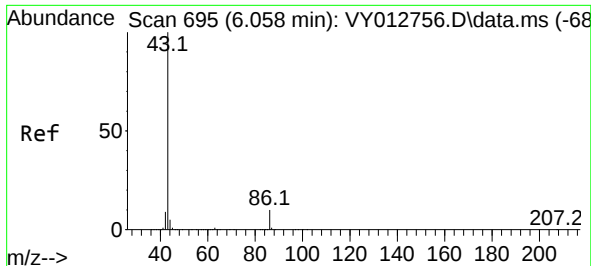


#22
Diisopropyl ether
Concen: 50.988 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42



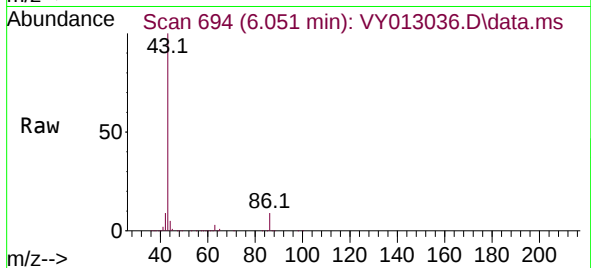
Tgt Ion: 45 Resp: 177576
Ion Ratio Lower Upper
45 100
43 58.2 45.0 67.6
87 25.8 20.3 30.5
59 11.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 263.435 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY013036.D
 Acq: 21 Mar 2023 18:42

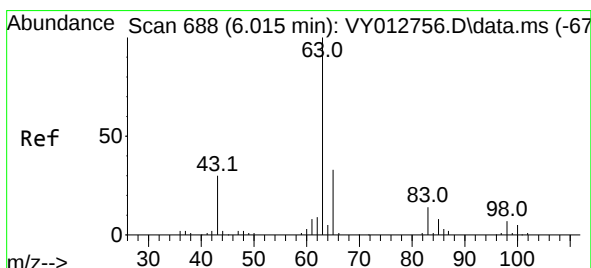
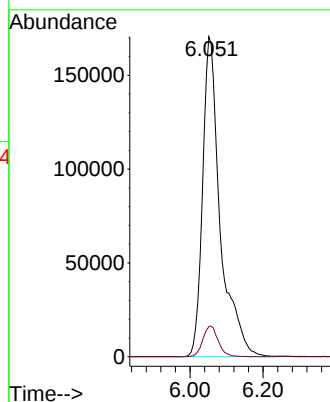
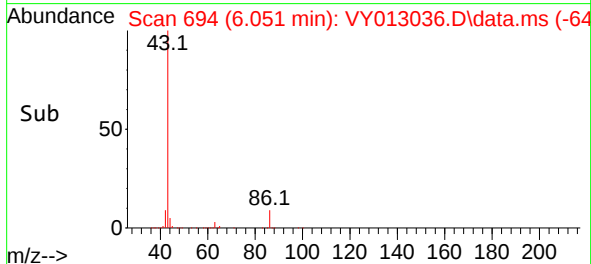
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



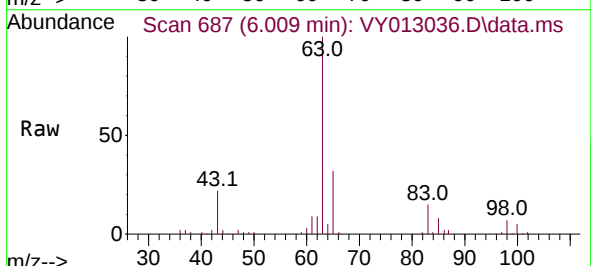
Tgt Ion: 43 Resp: 570062
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8

Manual Integrations
 APPROVED

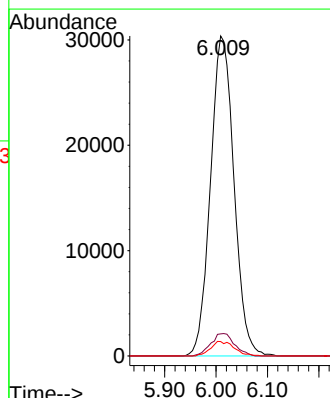
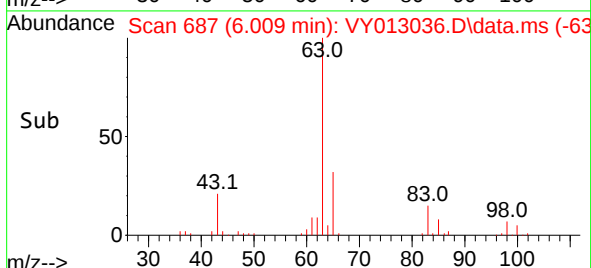
Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023

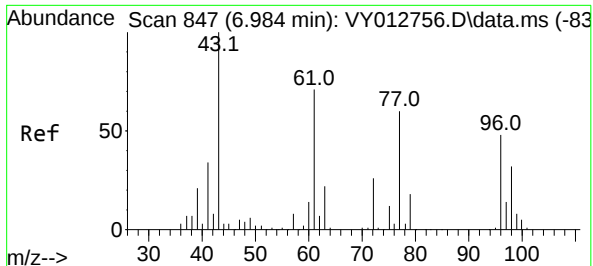


#24
 1,1-Dichloroethane
 Concen: 48.543 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013036.D
 Acq: 21 Mar 2023 18:42



Tgt Ion: 63 Resp: 96337
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 271.680 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 13219

Ion Ratio Lower Upper

43 100

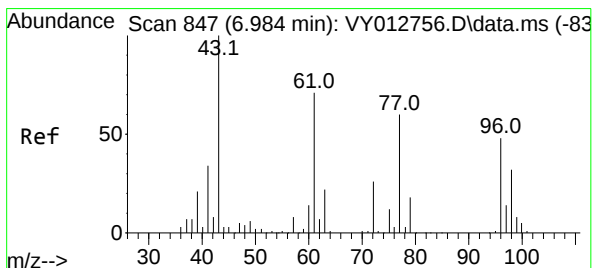
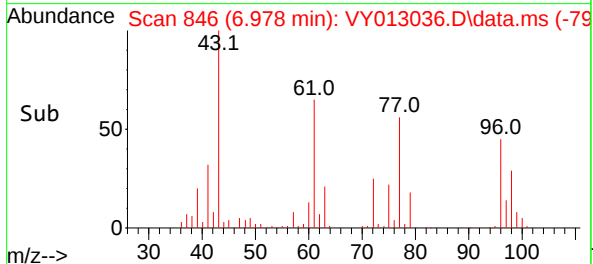
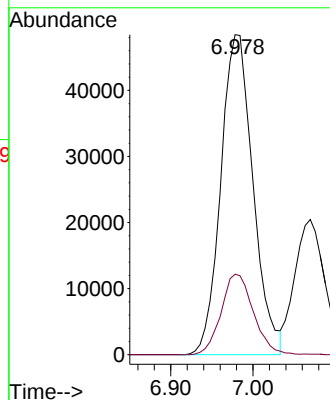
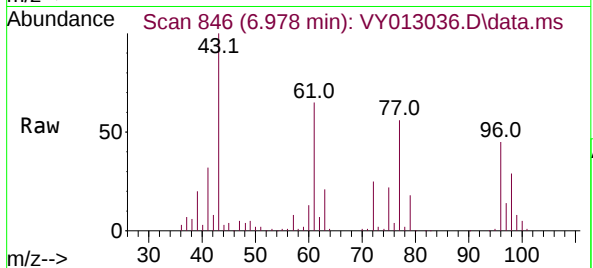
72 25.2 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#26

2,2-Dichloropropane

Concen: 45.956 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013036.D

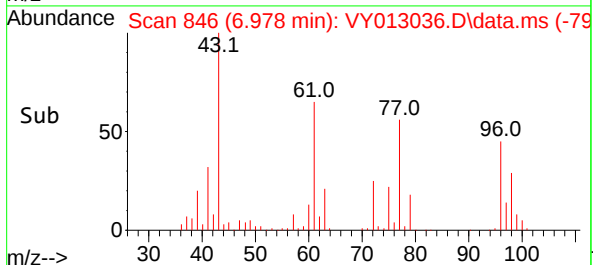
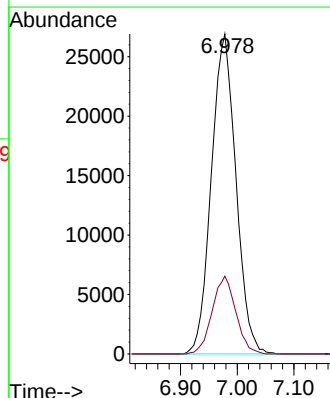
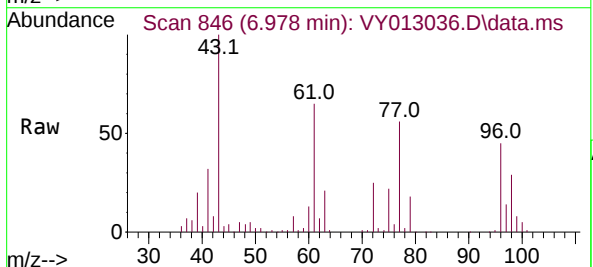
Acq: 21 Mar 2023 18:42

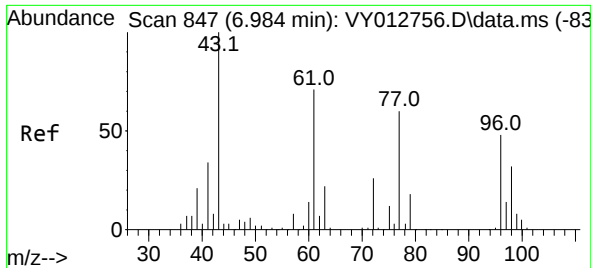
Tgt Ion: 77 Resp: 81002

Ion Ratio Lower Upper

77 100

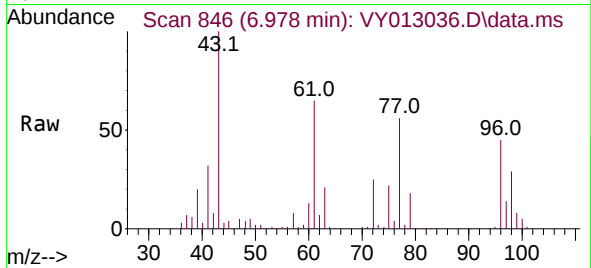
97 23.4 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 49.015 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY013036.D
 Acq: 21 Mar 2023 18:42

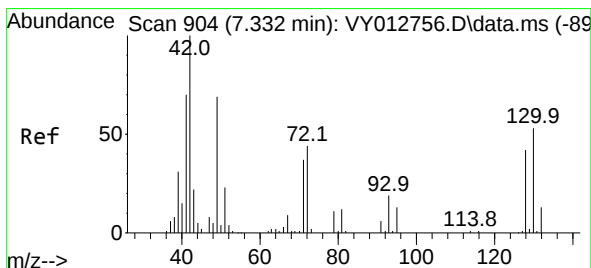
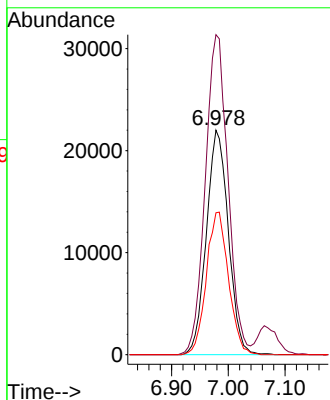
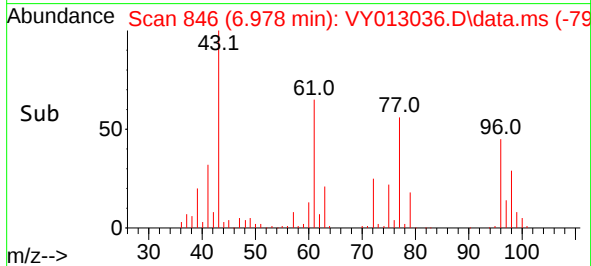
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 59280
 Ion Ratio Lower Upper
 96 100
 61 147.4 0.0 295.8
 98 64.0 0.0 130.2

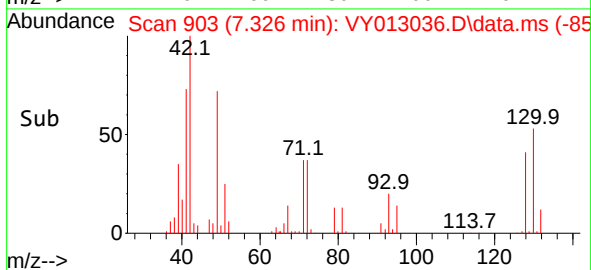
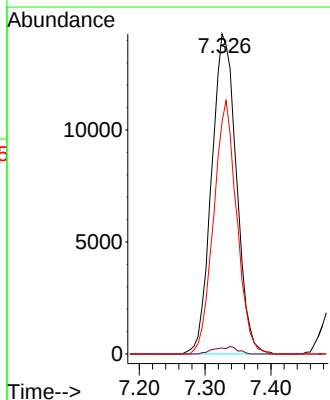
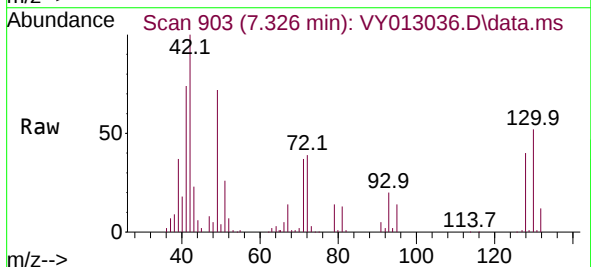
Manual Integrations
 APPROVED

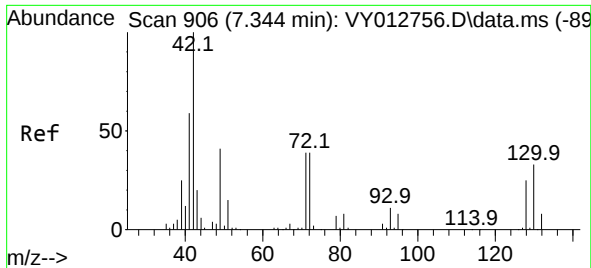
Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#28
 Bromochloromethane
 Concen: 51.709 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY013036.D
 Acq: 21 Mar 2023 18:42

Tgt Ion: 49 Resp: 37502
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 73.7 60.5 90.7





#29

Tetrahydrofuran

Concen: 286.087 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013036.D

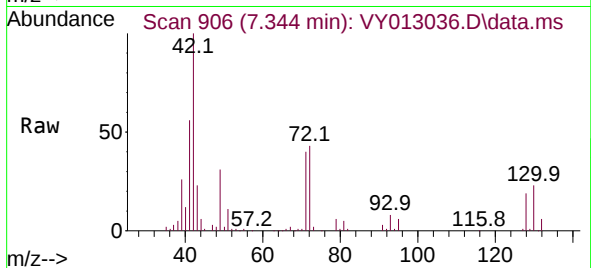
Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



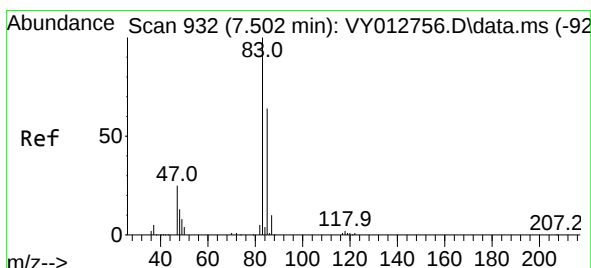
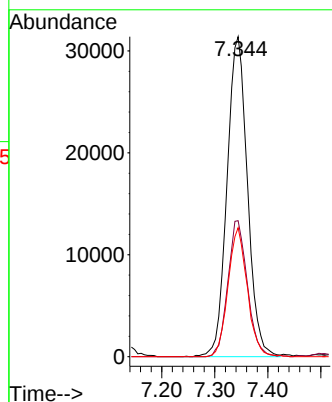
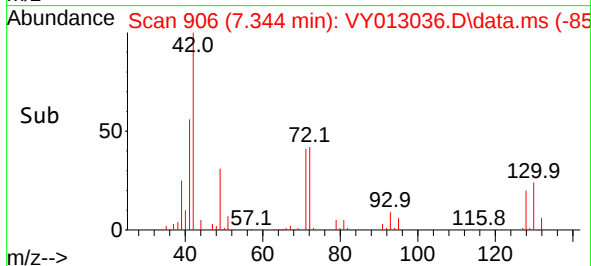
Tgt Ion:	42	Resp:	8395
Ion Ratio	Lower	Upper	
42	100		
72	40.7	32.3	48.5
71	37.9	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#30

Chloroform

Concen: 50.786 ug/l

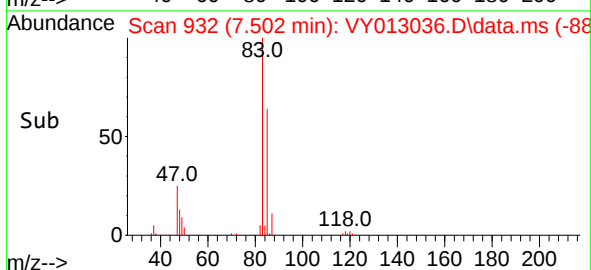
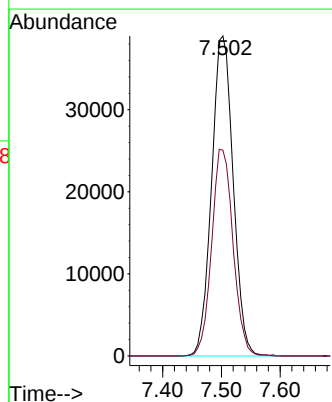
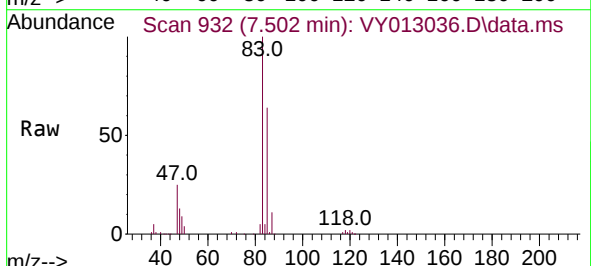
RT: 7.502 min Scan# 932

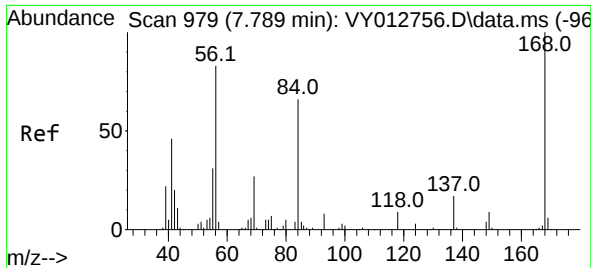
Delta R.T. 0.000 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

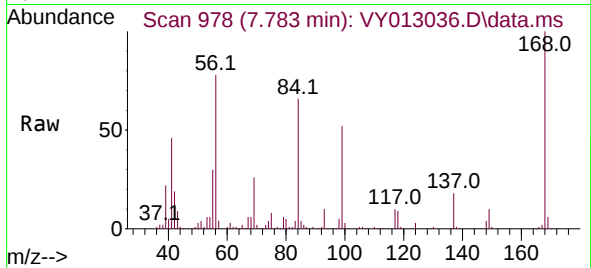
Tgt Ion:	83	Resp:	99553
Ion Ratio	Lower	Upper	
83	100		
85	64.3	51.4	77.0





#31
Cyclohexane
Concen: 44.272 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

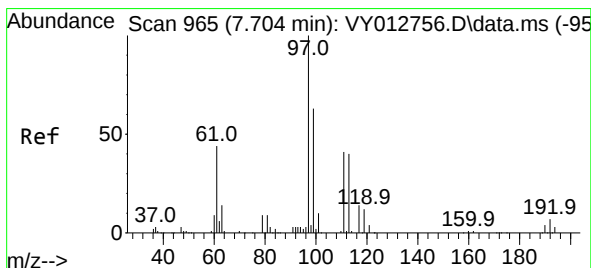
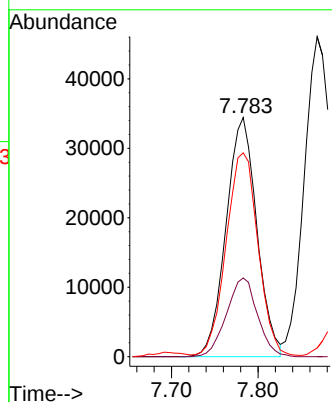
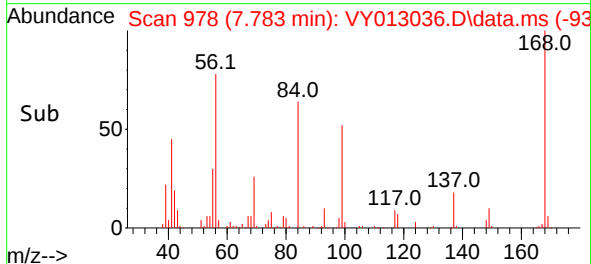
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 84862
Ion Ratio Lower Upper
56 100
69 32.9 25.7 38.5
84 83.9 64.3 96.5

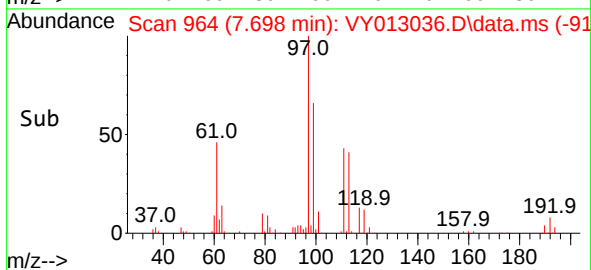
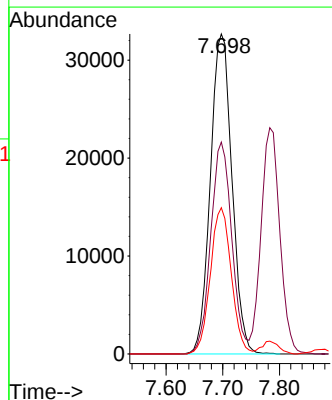
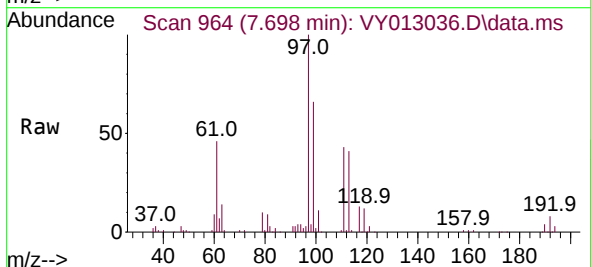
Manual Integrations
APPROVED

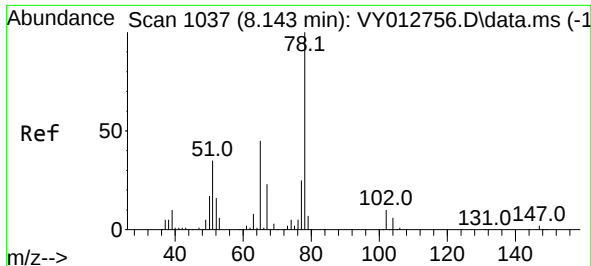
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#32
1,1,1-Trichloroethane
Concen: 48.792 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Tgt Ion: 97 Resp: 86495
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.6
61 44.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.145 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 52189

Ion Ratio Lower Upper

65 100

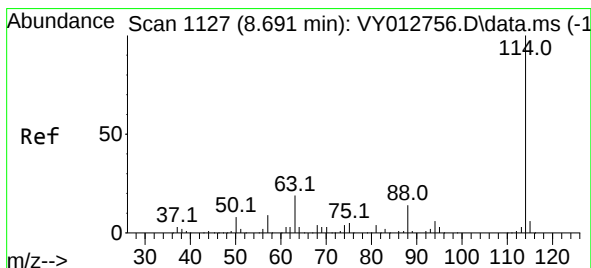
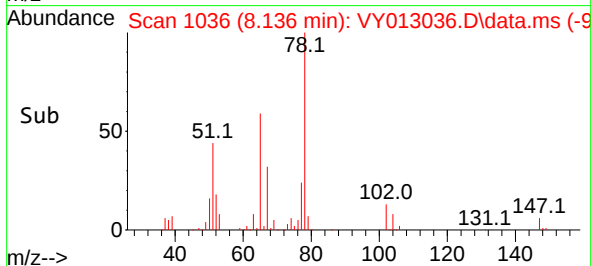
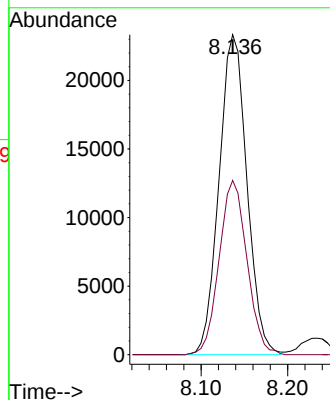
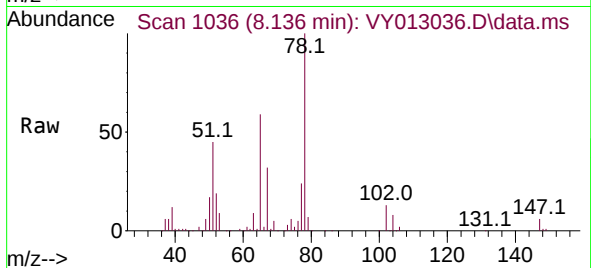
67 54.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

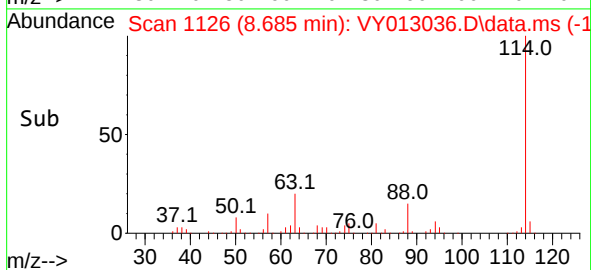
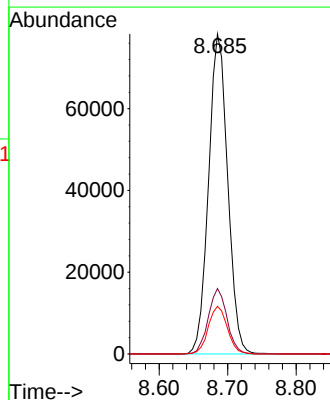
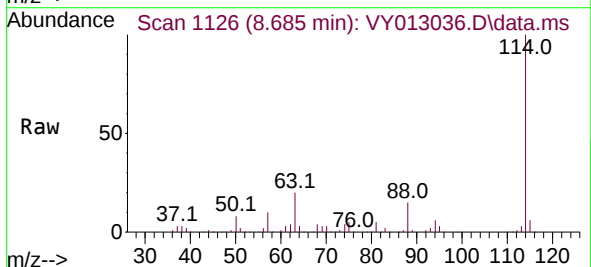
Tgt Ion:114 Resp: 151839

Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

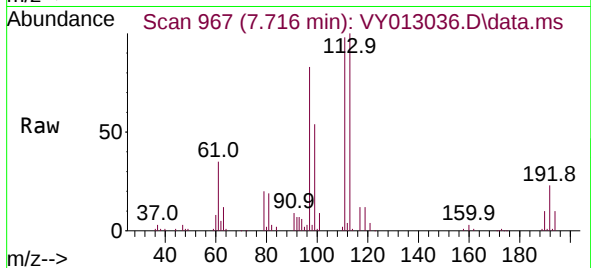
88 14.9 0.0 28.6





#35
Dibromofluoromethane
Concen: 57.335 ug/l
RT: 7.716 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

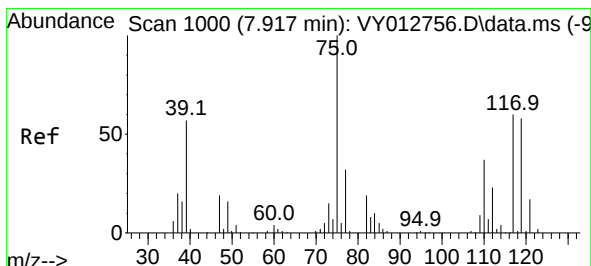
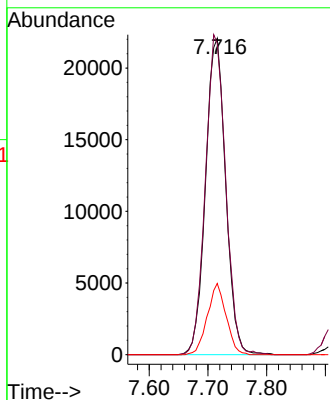
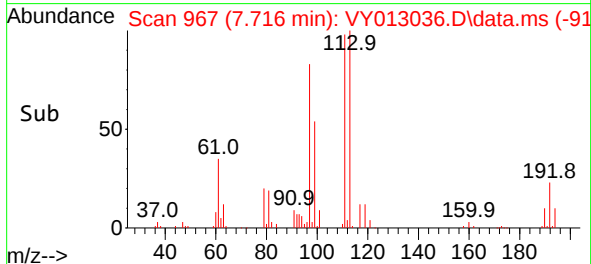
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



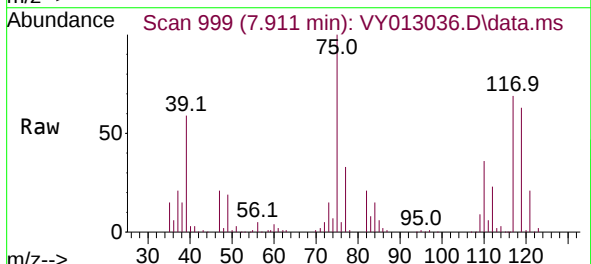
Tgt Ion:113 Resp: 52539
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 20.9 16.8 25.2

Manual Integrations
APPROVED

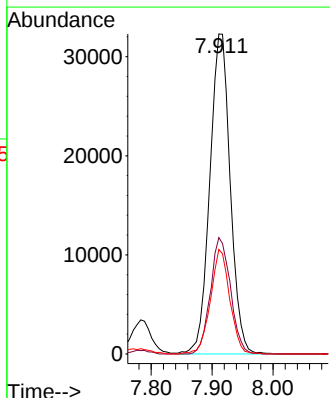
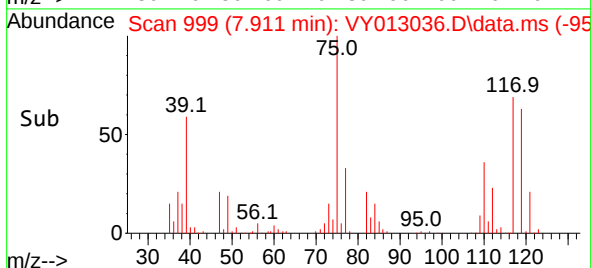
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

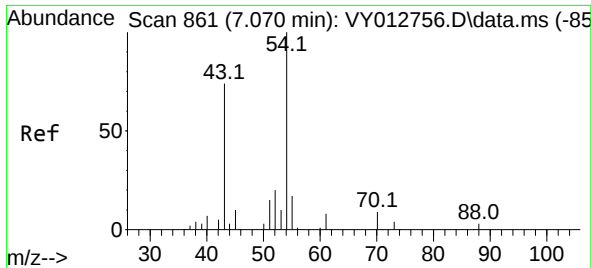


#36
1,1-Dichloropropene
Concen: 49.038 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42



Tgt Ion: 75 Resp: 75303
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.3
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 55.590 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

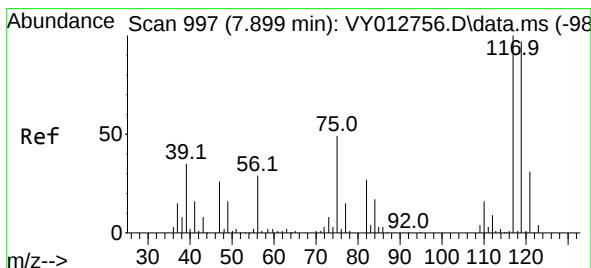
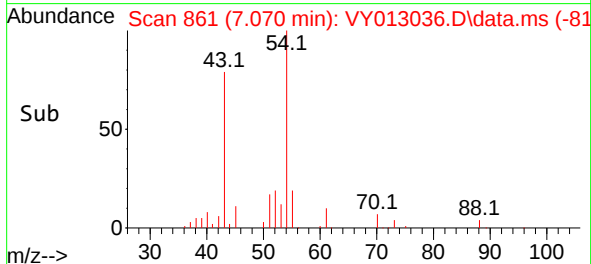
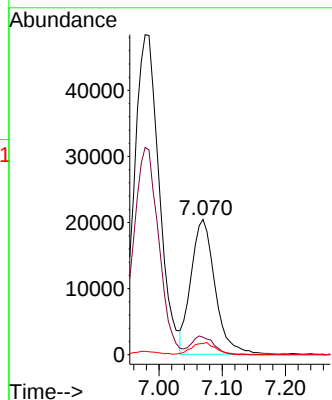
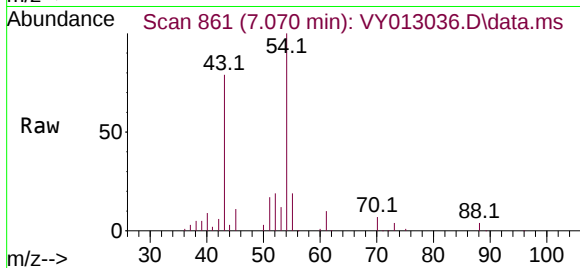
Tgt Ion:	43	Resp:	5380
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.7	16.1
70	9.0	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#38

Carbon Tetrachloride

Concen: 50.309 ug/l

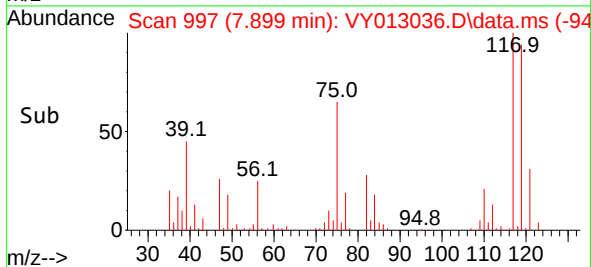
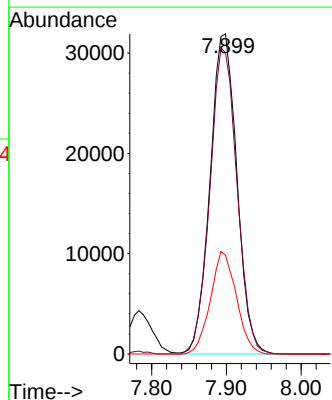
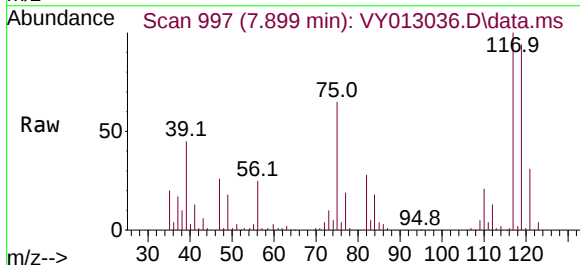
RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Tgt Ion:	117	Resp:	79777
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.2	115.8
121	30.8	24.7	37.1





#39

Methylcyclohexane

Concen: 48.394 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

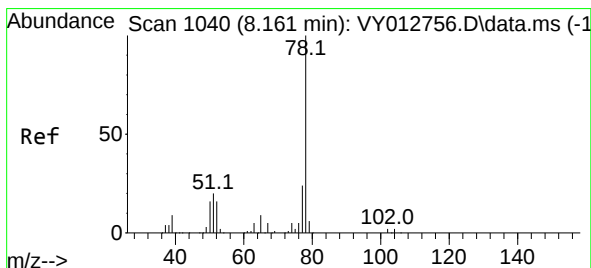
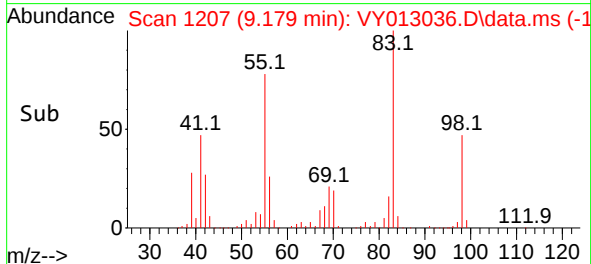
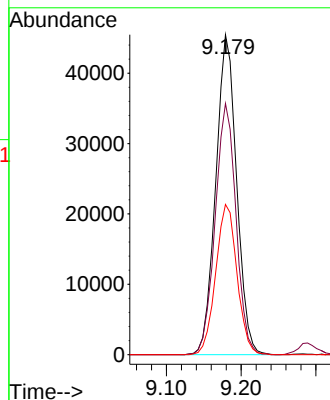
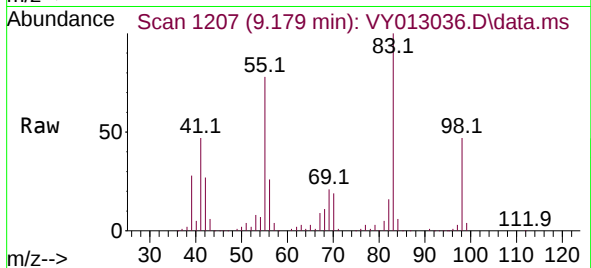
Tgt Ion: 83 Resp: 88350
 Ion Ratio Lower Upper
 83 100
 55 78.5 60.0 90.0
 98 47.0 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#40

Benzene

Concen: 50.452 ug/l

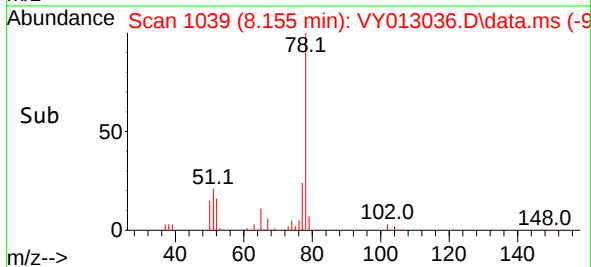
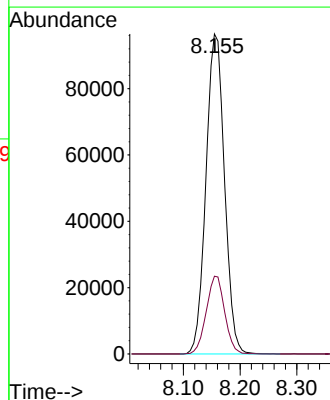
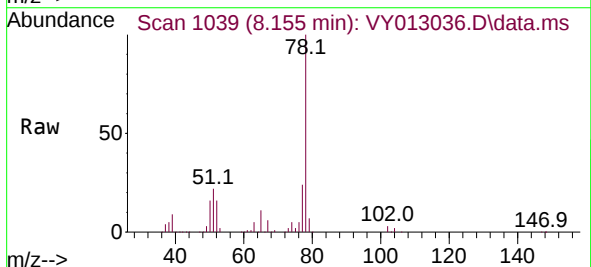
RT: 8.155 min Scan# 1039

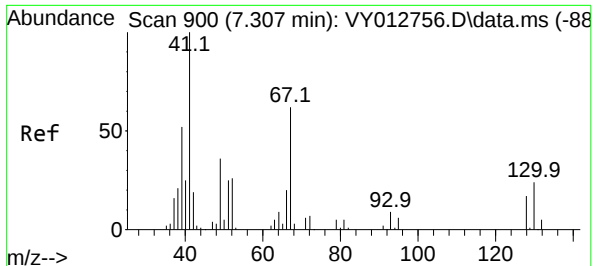
Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Tgt Ion: 78 Resp: 219151
 Ion Ratio Lower Upper
 78 100
 77 24.3 19.4 29.0





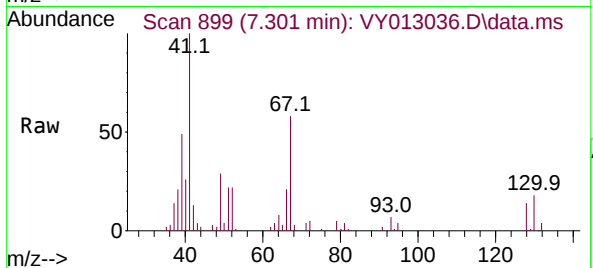
#41
Methacrylonitrile
Concen: 43.589 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



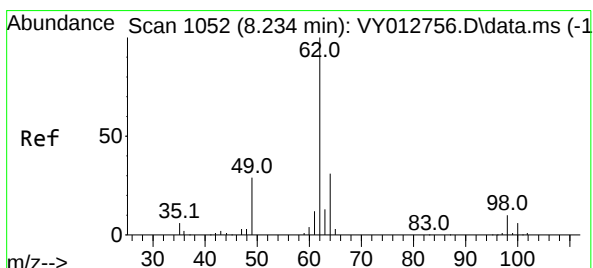
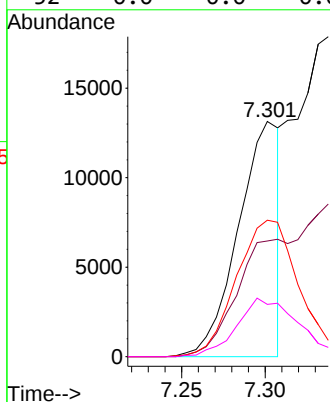
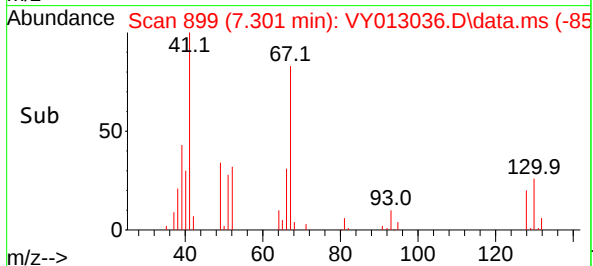
Tgt Ion:	41	Resp:	22730
Ion Ratio	100	Lower	Upper
39	164.9	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations

APPROVED

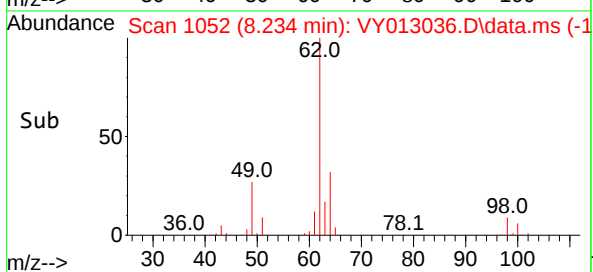
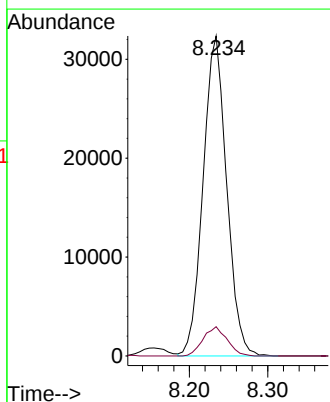
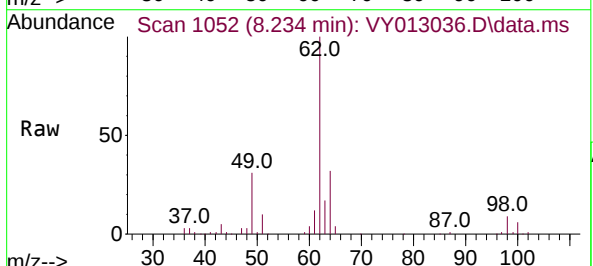
Reviewed By :Krupa Patel 03/22/2023

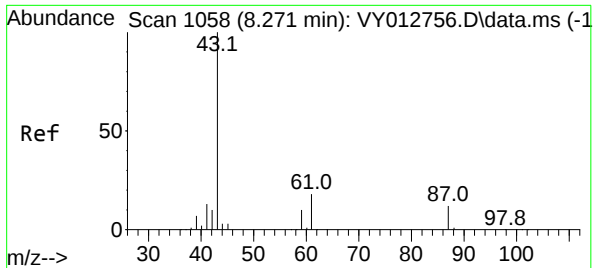
Supervised By :Mahesh Dadoda 03/22/2023



#42
1,2-Dichloroethane
Concen: 51.768 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

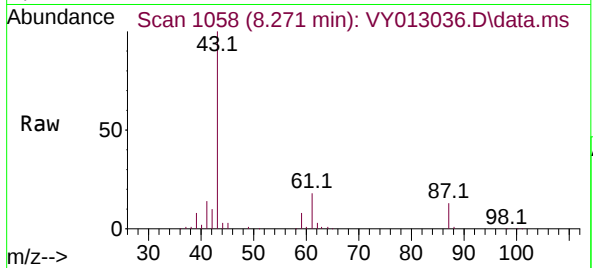
Tgt Ion:	62	Resp:	67606
Ion Ratio	100	Lower	Upper
98	9.3	0.0	18.8





#43
Isopropyl Acetate
Concen: 54.785 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

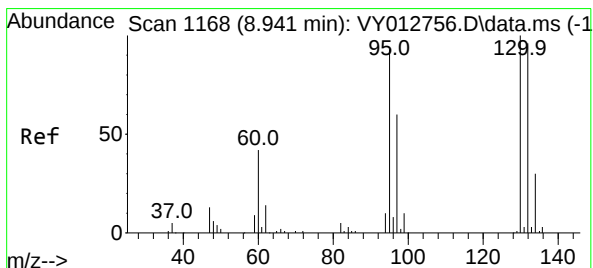
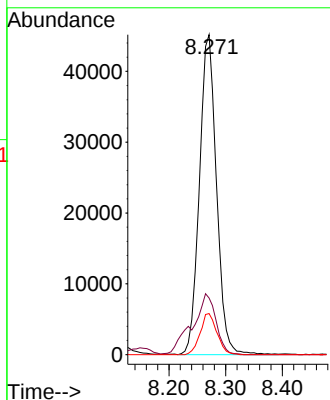
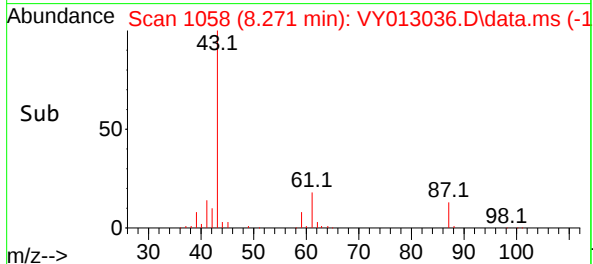
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



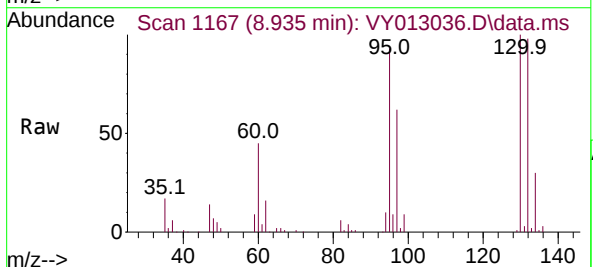
Tgt Ion: 43 Resp: 9460
Ion Ratio Lower Upper
43 100
61 26.5 21.6 32.4
87 12.6 9.9 14.9

Manual Integrations
APPROVED

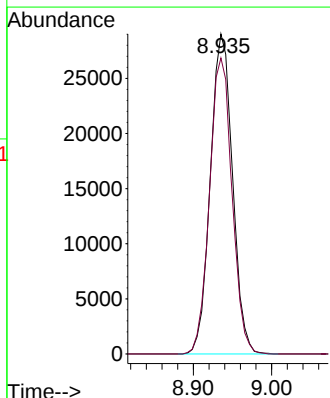
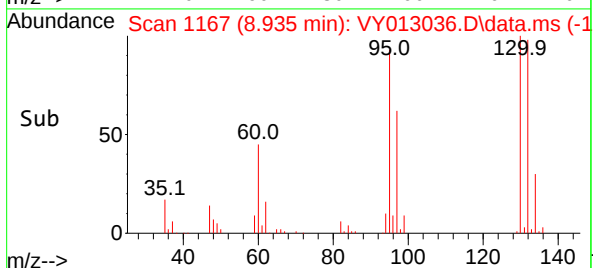
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

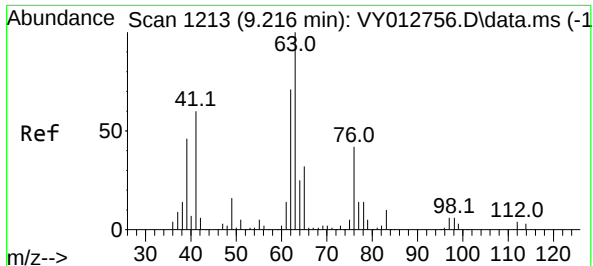


#44
Trichloroethene
Concen: 49.890 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42



Tgt Ion:130 Resp: 57136
Ion Ratio Lower Upper
130 100
95 92.5 0.0 185.0





#45

1,2-Dichloropropane

Concen: 51.566 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 56608

Ion Ratio Lower Upper

63 100

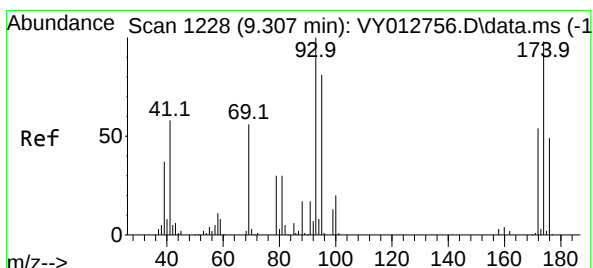
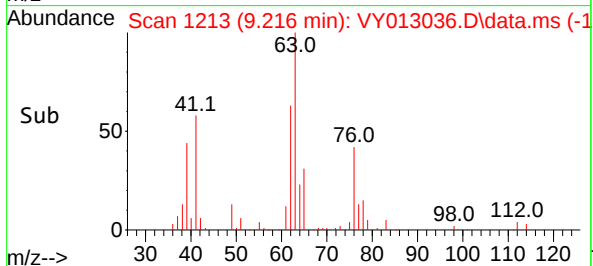
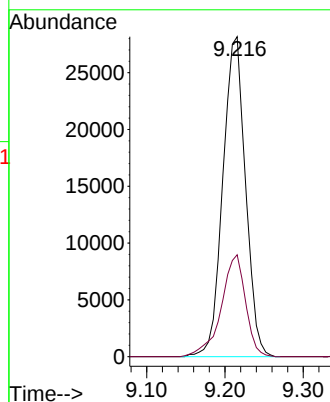
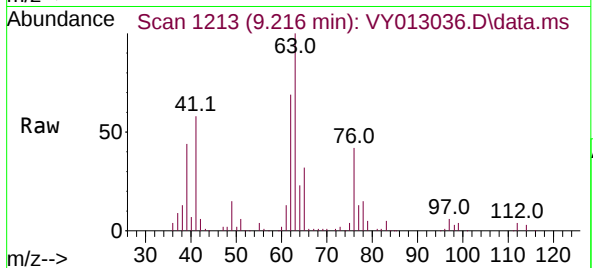
65 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#46

Dibromomethane

Concen: 54.391 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

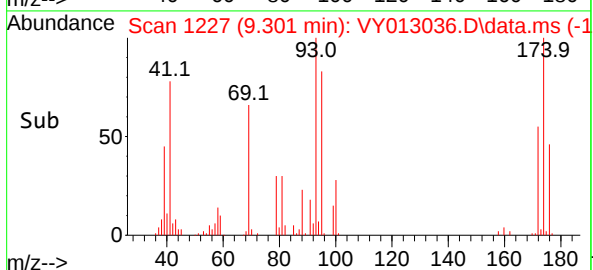
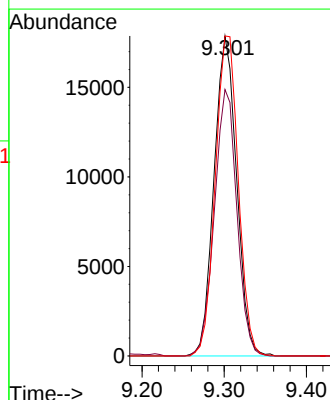
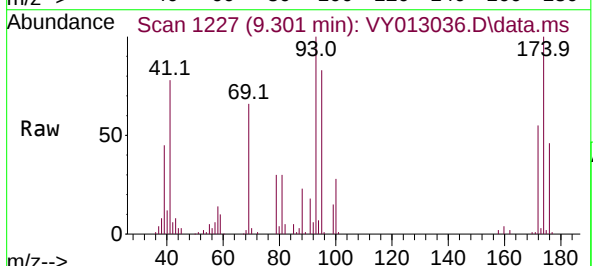
Tgt Ion: 93 Resp: 34017

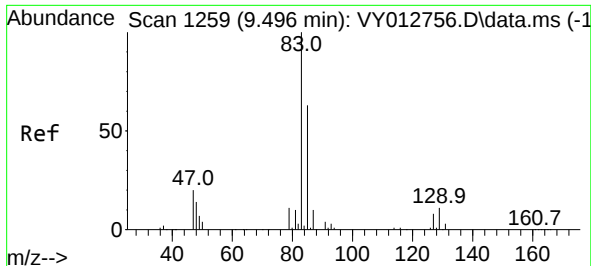
Ion Ratio Lower Upper

93 100

95 83.1 65.6 98.4

174 102.0 81.3 121.9





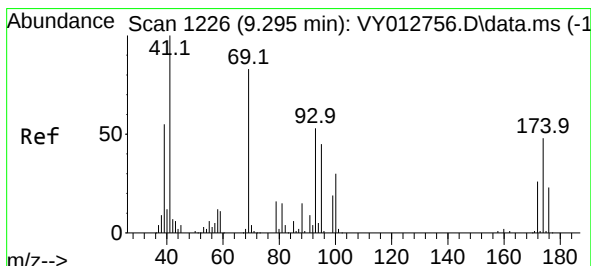
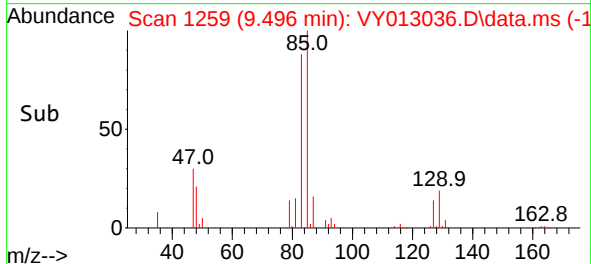
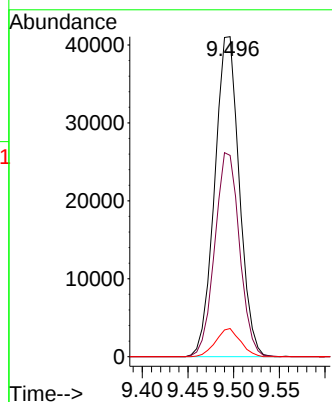
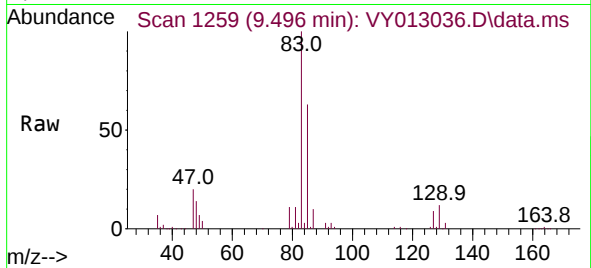
#47
Bromodichloromethane
Concen: 52.160 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7687
Ion Ratio Lower Upper
83 100
85 62.9 50.2 75.4
127 8.8 6.3 9.5

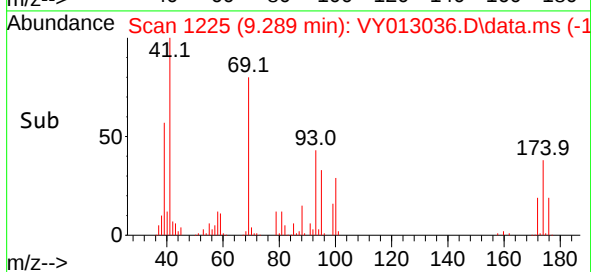
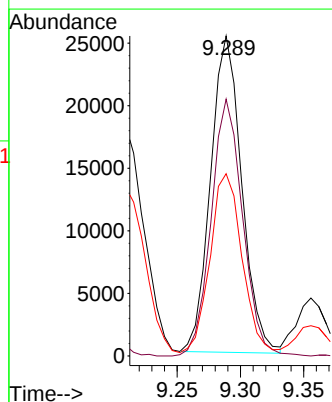
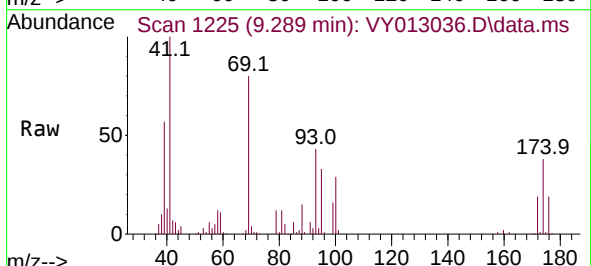
Manual Integrations
APPROVED

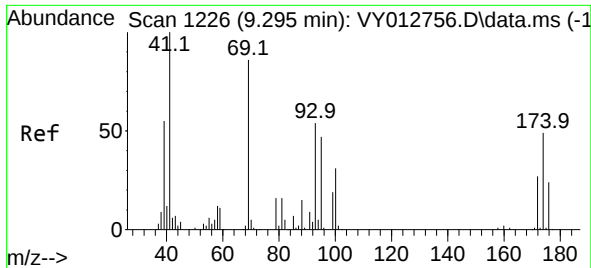
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#48
Methyl methacrylate
Concen: 54.500 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Tgt Ion: 41 Resp: 43363
Ion Ratio Lower Upper
41 100
69 81.9 64.1 96.1
39 57.8 44.0 66.0





#49

1,4-Dioxane

Concen: 1280.642 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 10354

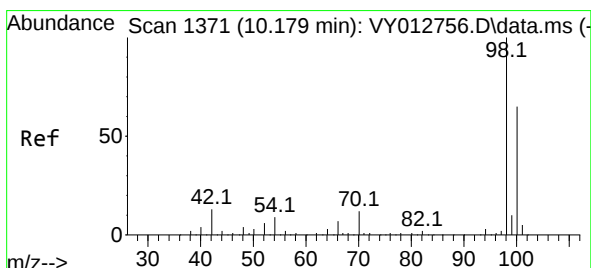
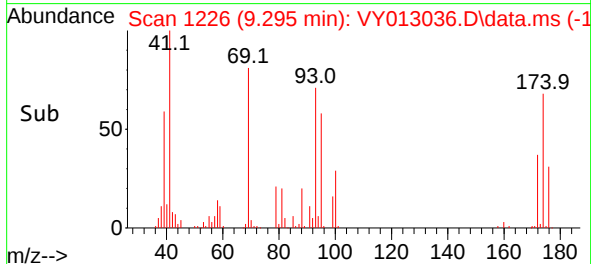
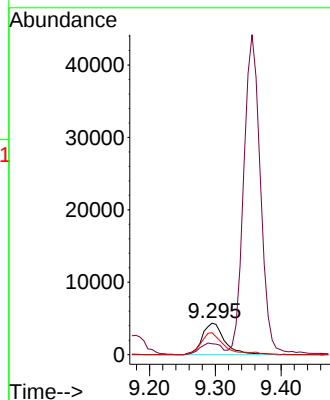
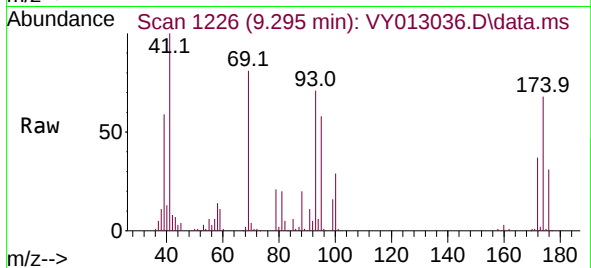
Ion	Ratio	Lower	Upper
88	100		
43	33.7	28.6	42.8
58	72.3	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#50

Toluene-d8

Concen: 49.628 ug/l

RT: 10.179 min Scan# 1371

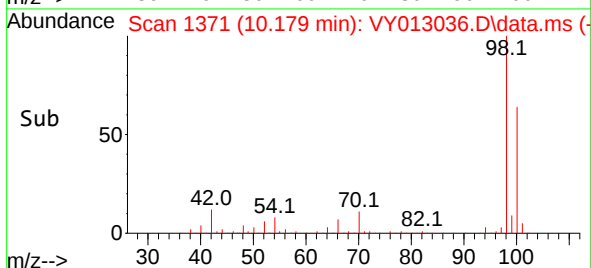
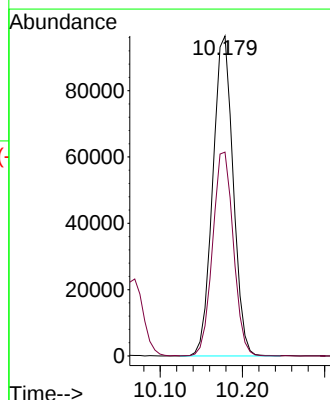
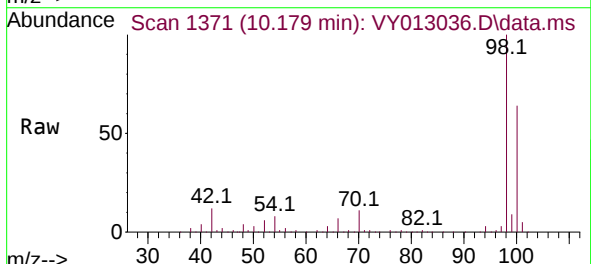
Delta R.T. 0.000 min

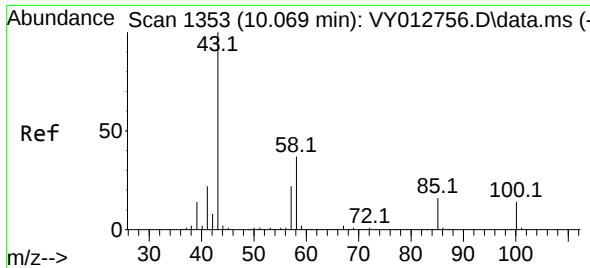
Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Tgt Ion: 98 Resp: 166252

Ion	Ratio	Lower	Upper
98	100		
100	64.9	50.9	76.3





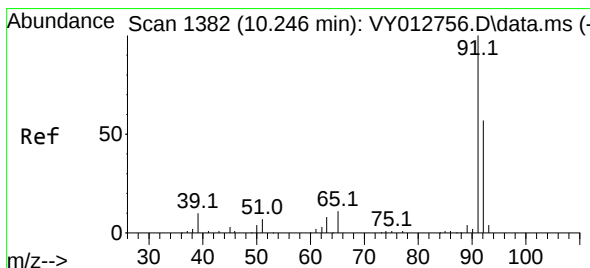
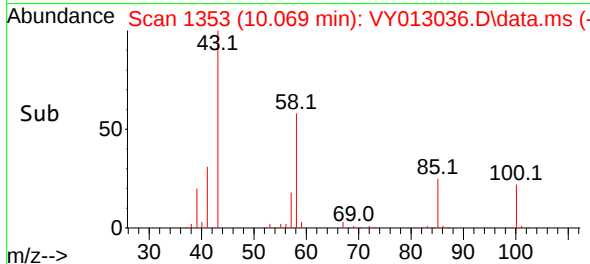
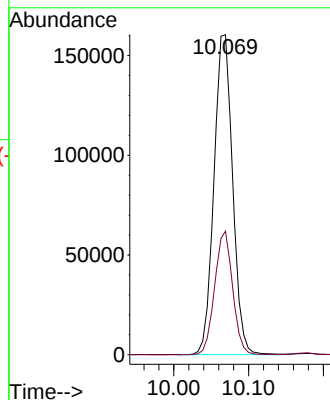
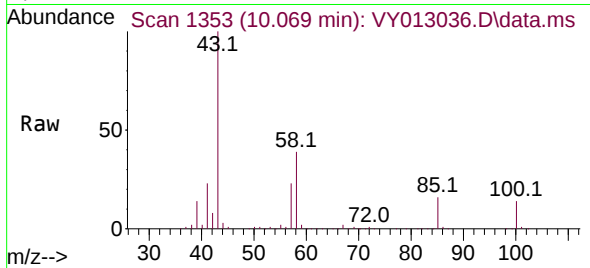
#51
4-Methyl-2-Pentanone
Concen: 297.631 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 27878
Ion Ratio Lower Upper
43 100
58 37.1 29.8 44.6

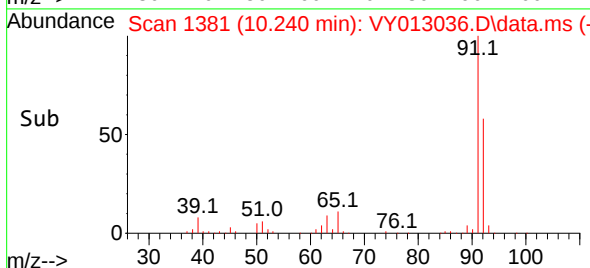
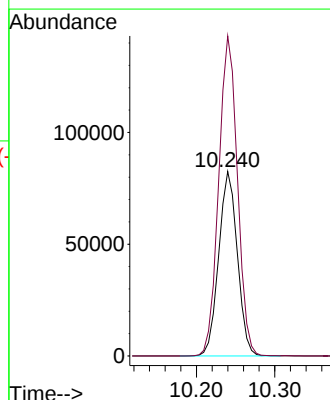
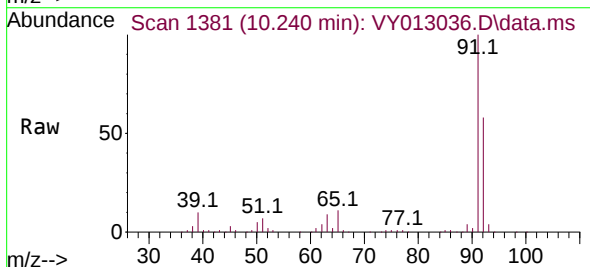
Manual Integrations
APPROVED

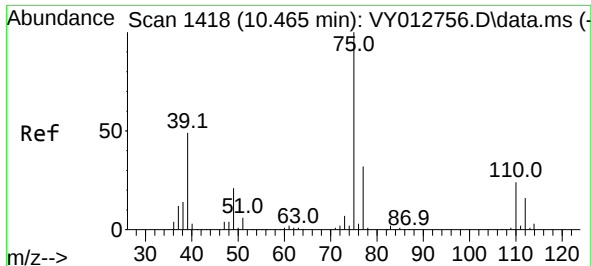
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#52
Toluene
Concen: 52.139 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Tgt Ion: 92 Resp: 136586
Ion Ratio Lower Upper
92 100
91 174.6 141.3 211.9





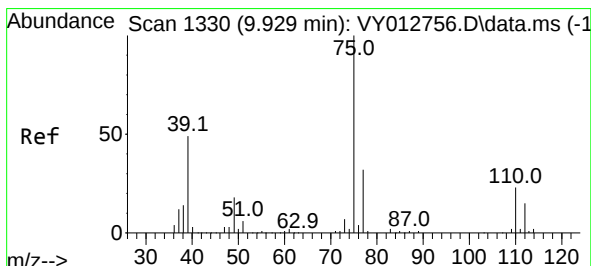
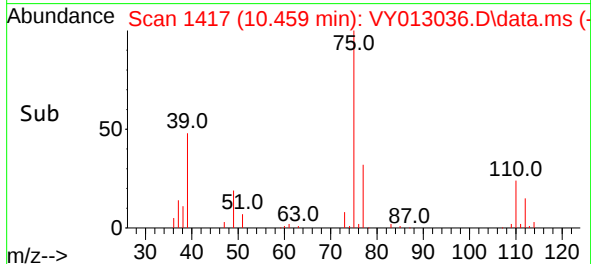
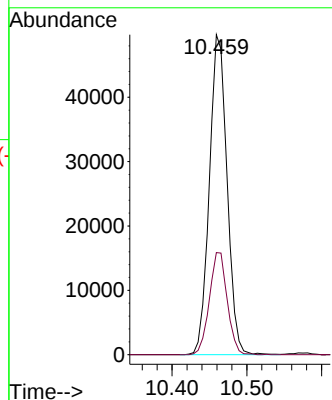
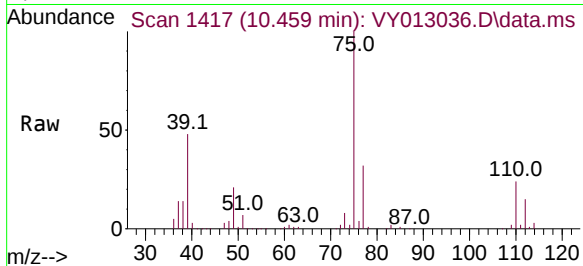
#53
 t-1,3-Dichloropropene
 Concen: 52.821 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY013036.D
 Acq: 21 Mar 2023 18:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 8165
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2

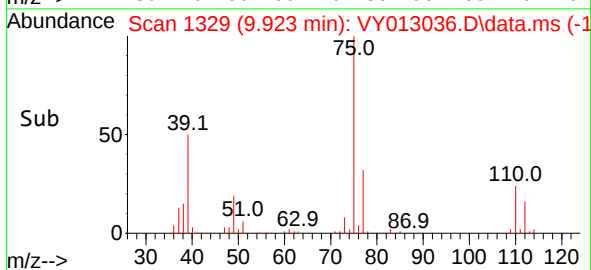
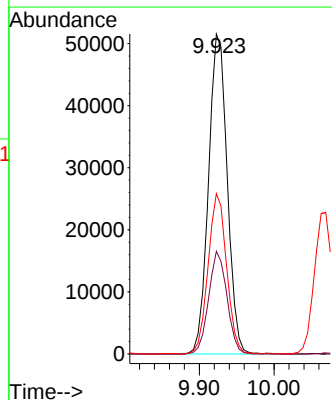
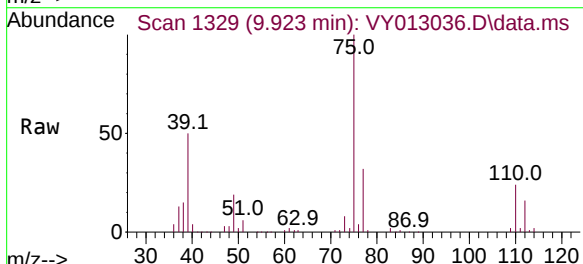
Manual Integrations
 APPROVED

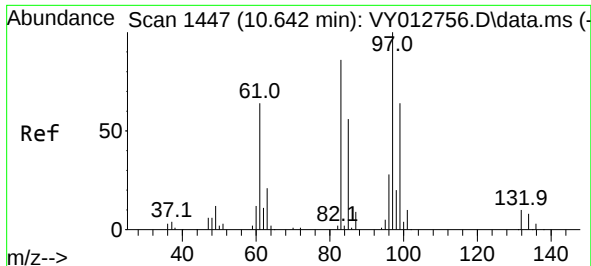
Reviewed By :Krupa Patel 03/22/2023
 Supervised By :Mahesh Dadoda 03/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 51.279 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY013036.D
 Acq: 21 Mar 2023 18:42

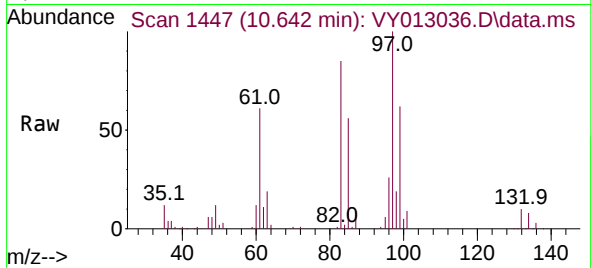
Tgt Ion: 75 Resp: 89725
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.0
 39 50.1 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 53.627 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

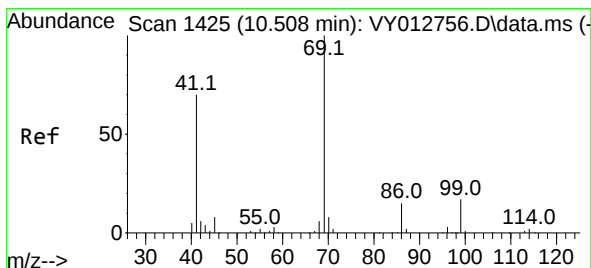
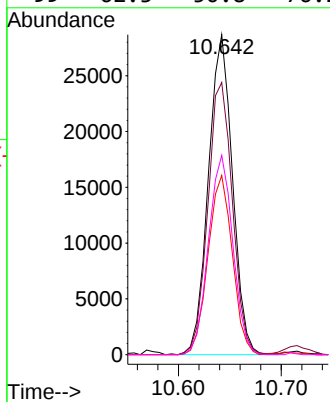
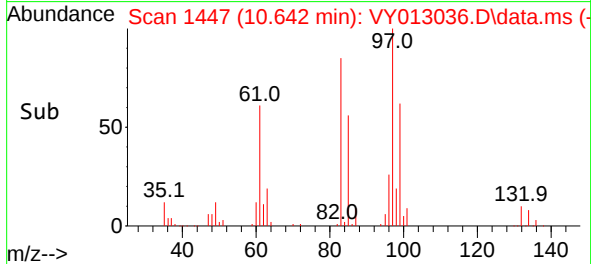


Tgt Ion: 97 Resp: 46708

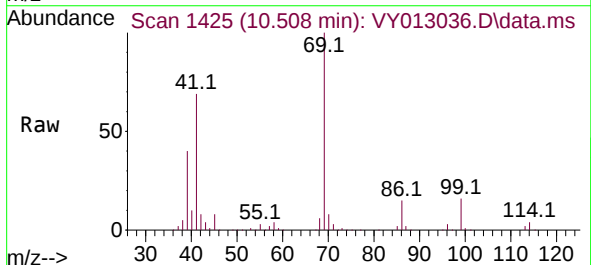
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.0	103.6
85	56.0	44.9	67.3
99	62.3	50.8	76.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

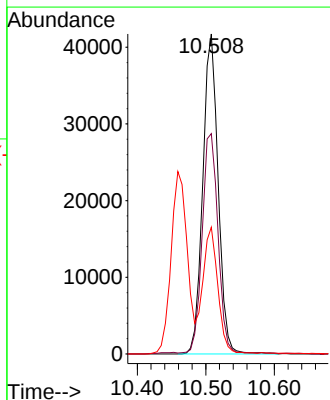
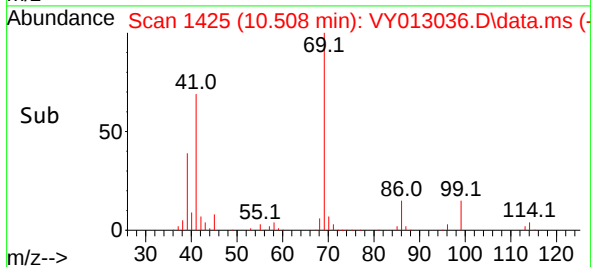


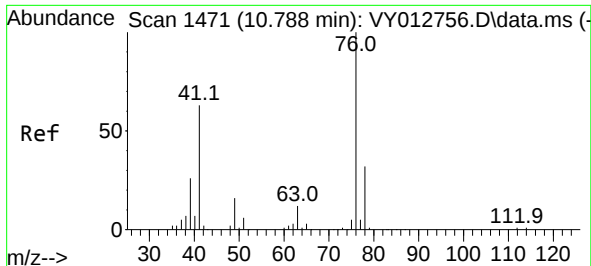
#56
Ethyl methacrylate
Concen: 56.070 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42



Tgt Ion: 69 Resp: 65117

Ion	Ratio	Lower	Upper
69	100		
41	70.2	56.4	84.6
39	38.7	30.8	46.2





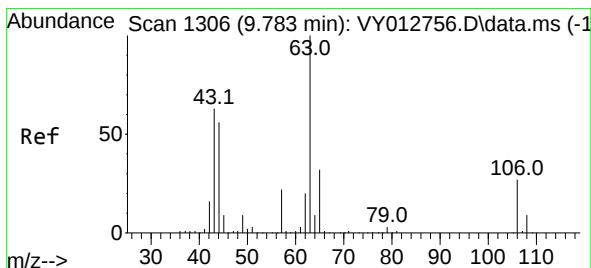
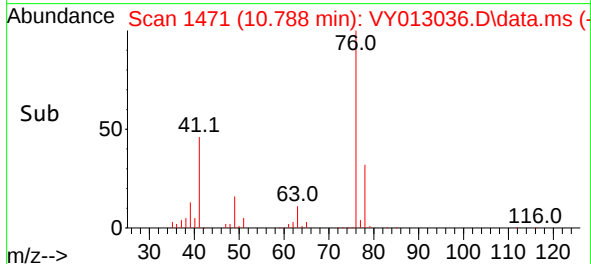
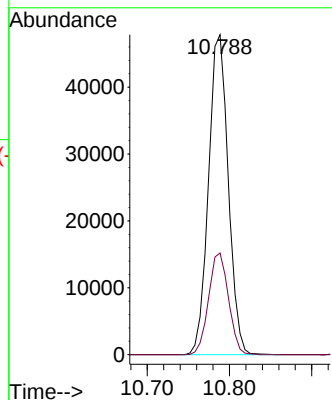
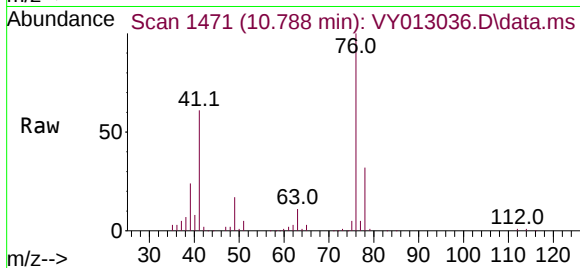
#57
1,3-Dichloropropane
Concen: 53.855 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 7989
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

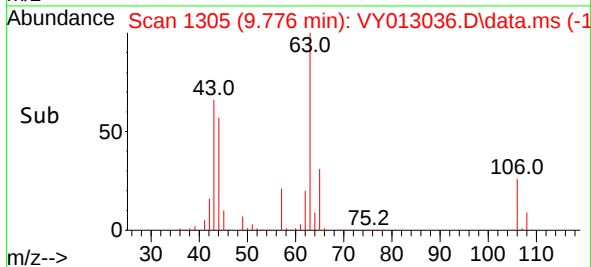
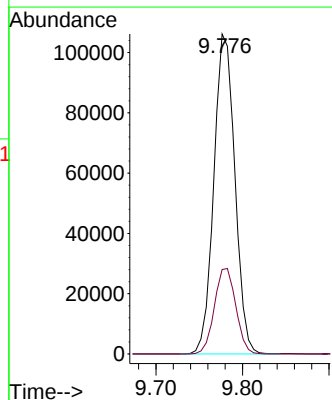
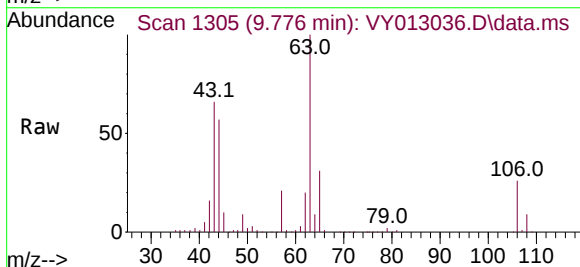
Manual Integrations
APPROVED

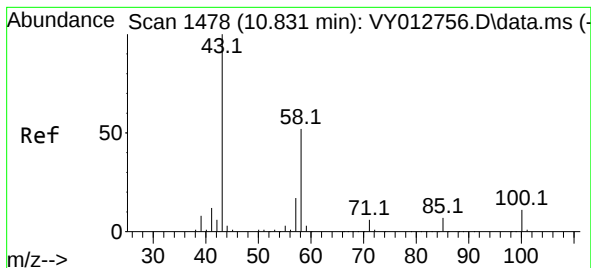
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 293.570 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Tgt Ion: 63 Resp: 178979
Ion Ratio Lower Upper
63 100
106 27.2 22.1 33.1





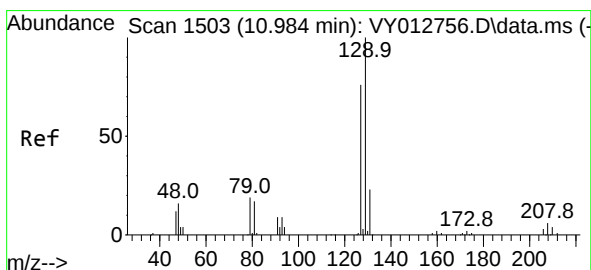
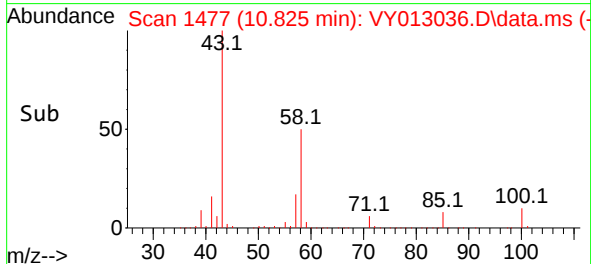
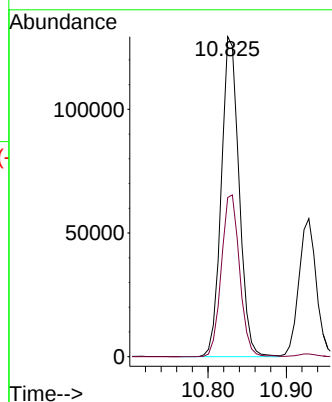
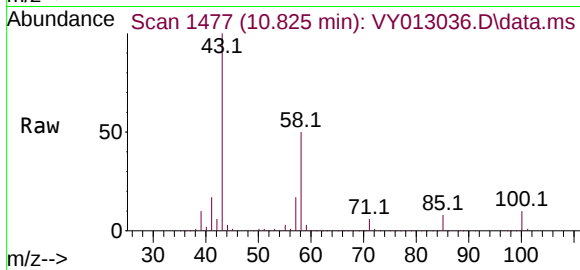
#59
2-Hexanone
Concen: 300.394 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 20449
Ion Ratio Lower Upper
43 100
58 51.9 25.9 77.8

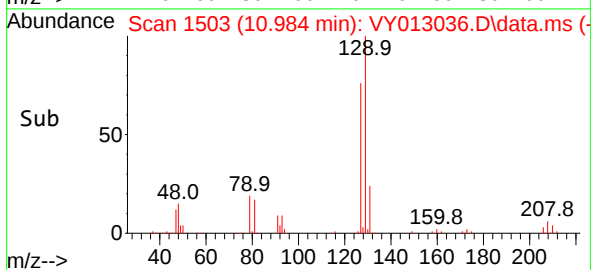
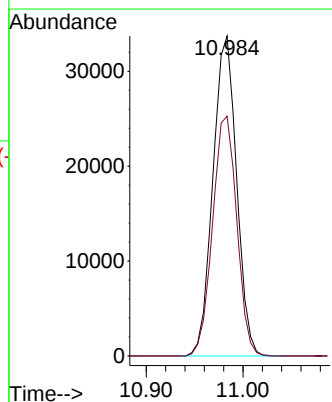
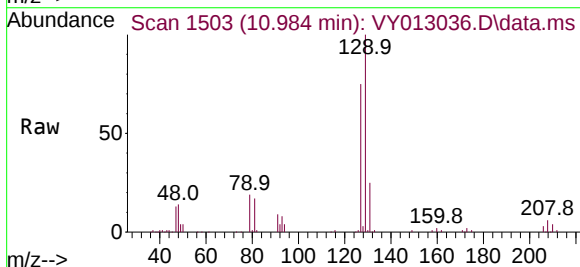
Manual Integrations
APPROVED

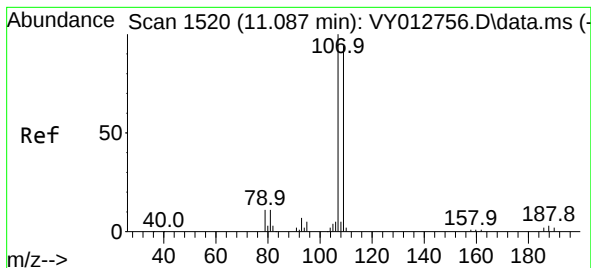
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#60
Dibromochloromethane
Concen: 54.030 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Tgt Ion:129 Resp: 57284
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





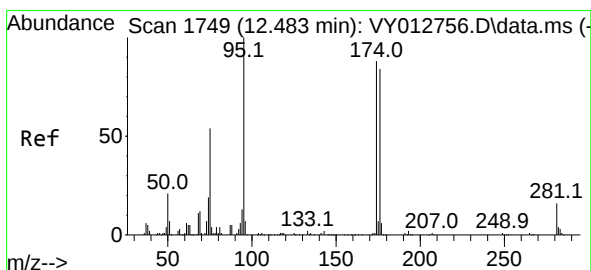
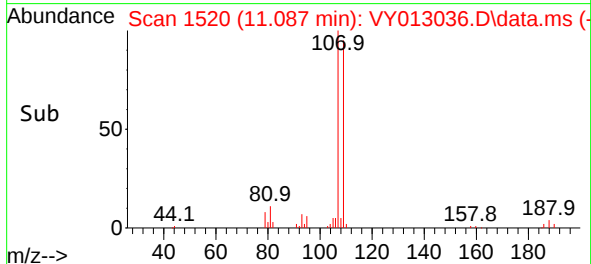
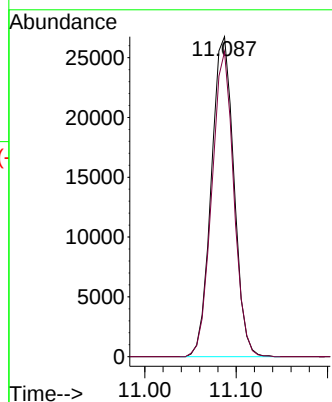
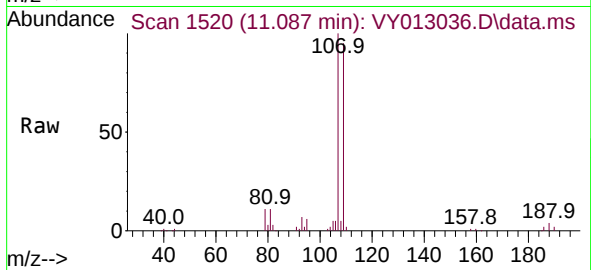
#61
1,2-Dibromoethane
Concen: 54.641 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 45844
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.6

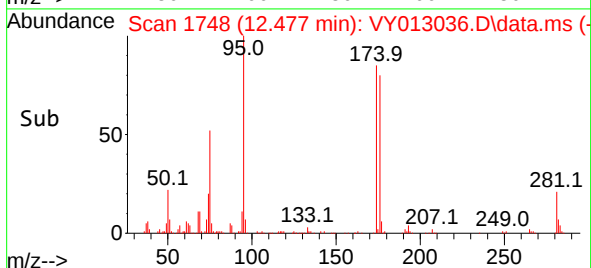
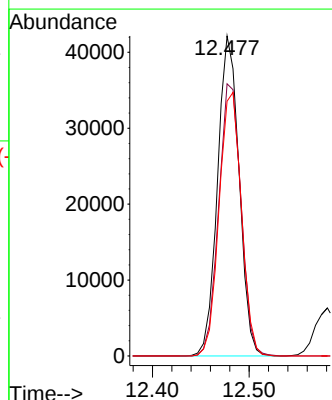
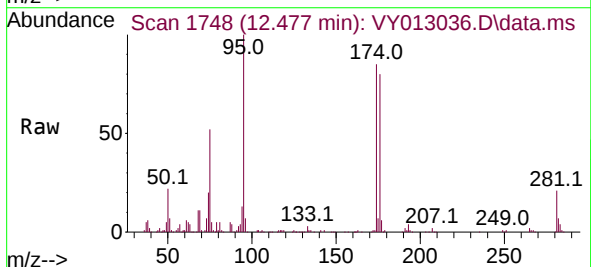
Manual Integrations
APPROVED

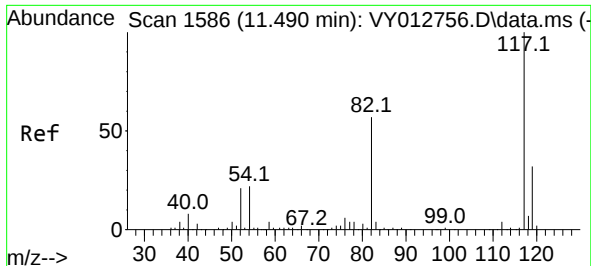
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#62
4-Bromofluorobenzene
Concen: 57.614 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

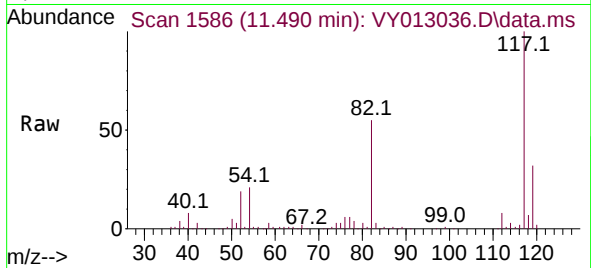
Tgt Ion: 95 Resp: 65144
Ion Ratio Lower Upper
95 100
174 87.9 0.0 176.6
176 85.0 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

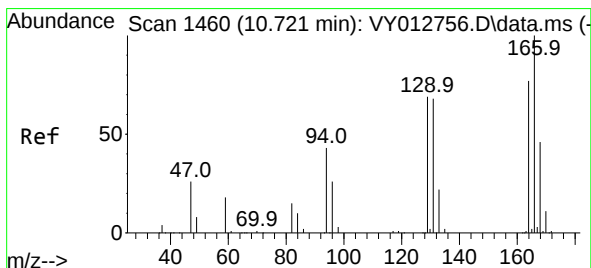
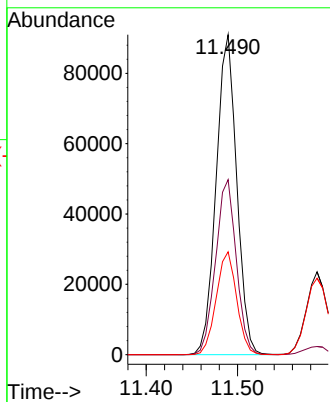
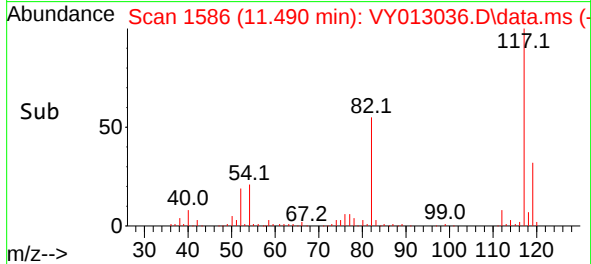
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 142648
Ion Ratio Lower Upper
117 100
82 54.7 45.4 68.0
119 32.2 25.6 38.4

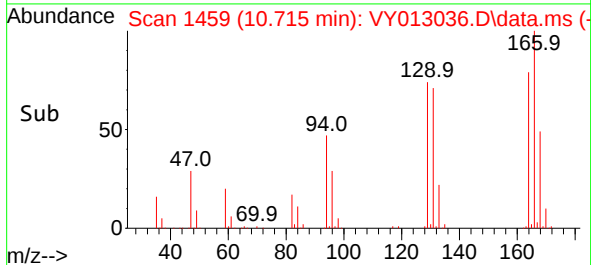
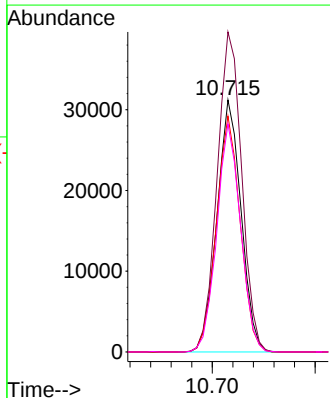
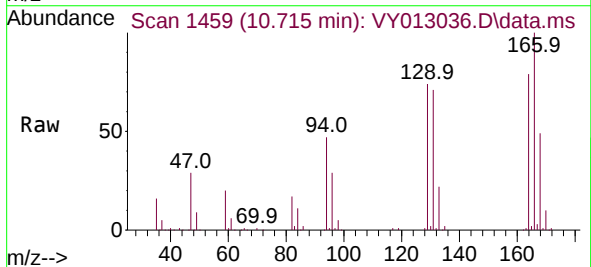
Manual Integrations
APPROVED

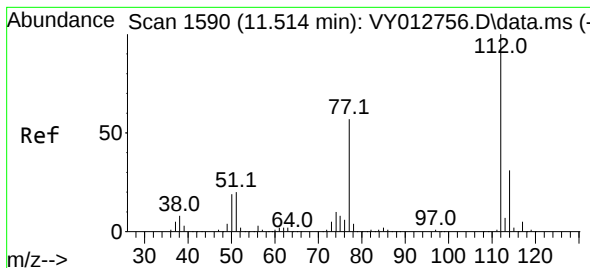
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#64
Tetrachloroethene
Concen: 49.036 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

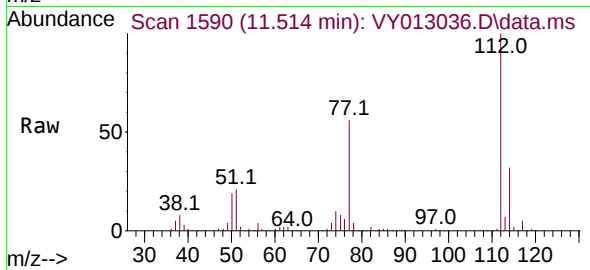
Tgt Ion:164 Resp: 50928
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 93.6 71.4 107.2
131 90.5 69.9 104.9





#65
Chlorobenzene
Concen: 48.791 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

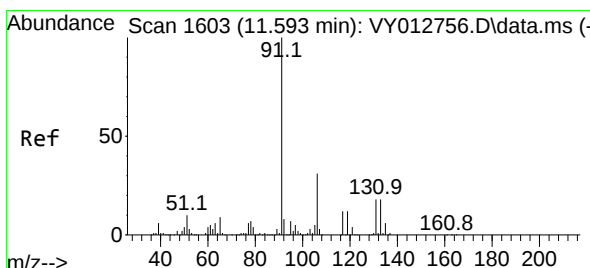
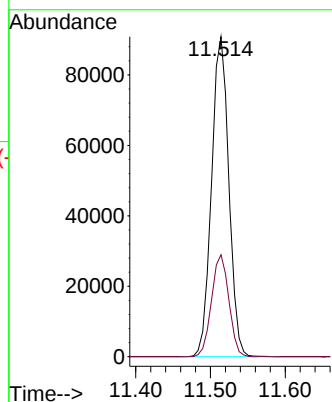
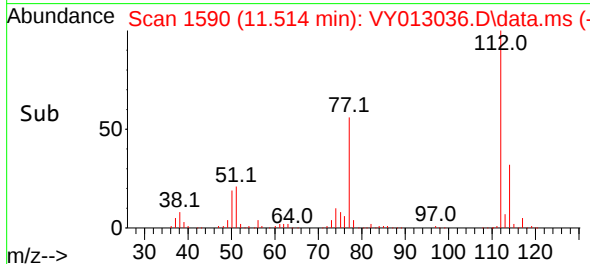
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



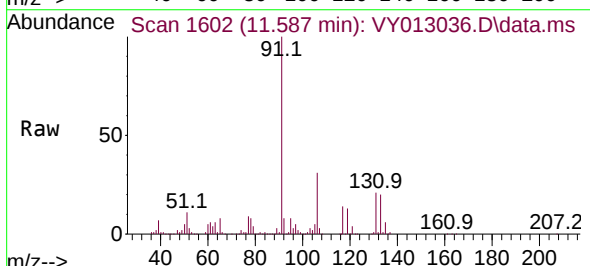
Tgt Ion:112 Resp: 14607
Ion Ratio Lower Upper
112 100
114 31.8 24.5 36.7

Manual Integrations
APPROVED

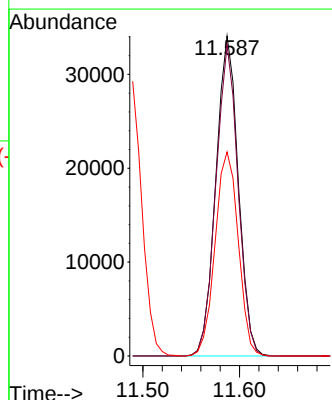
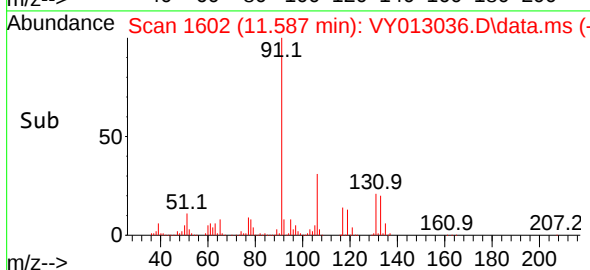
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

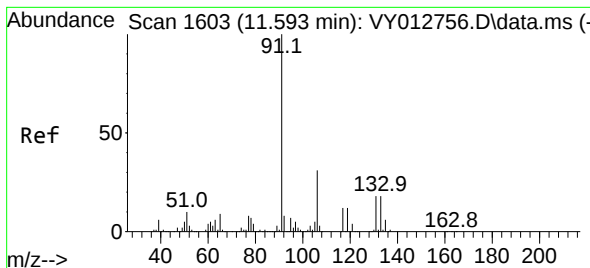


#66
1,1,1,2-Tetrachloroethane
Concen: 49.535 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42



Tgt Ion:131 Resp: 54876
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 65.8 32.6 98.0





#67

Ethyl Benzene

Concen: 48.747 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 25658

Ion Ratio Lower Upper

91 100

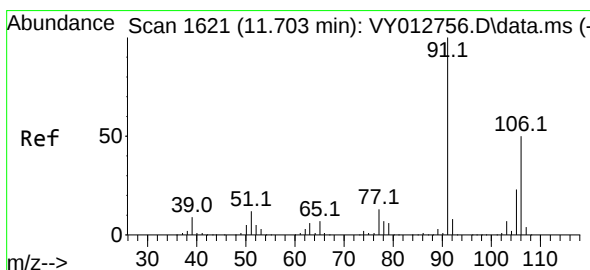
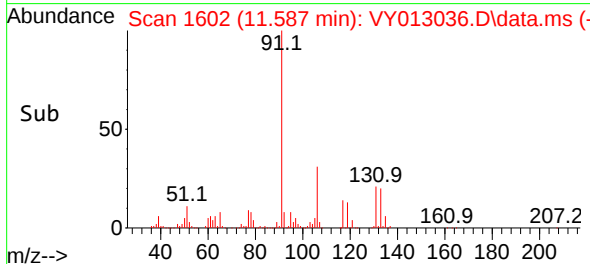
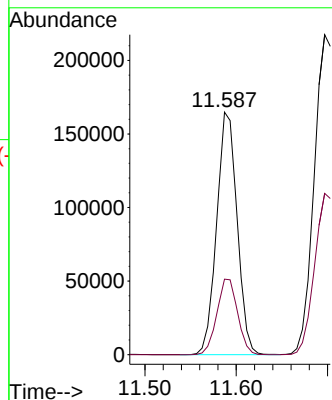
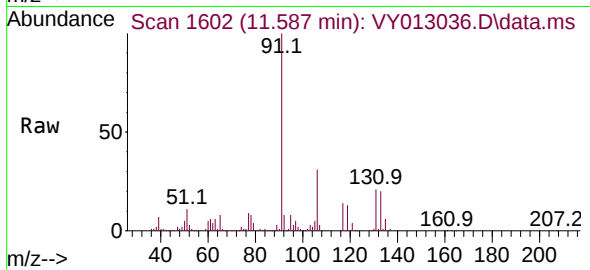
106 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#68

m/p-Xylenes

Concen: 99.852 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY013036.D

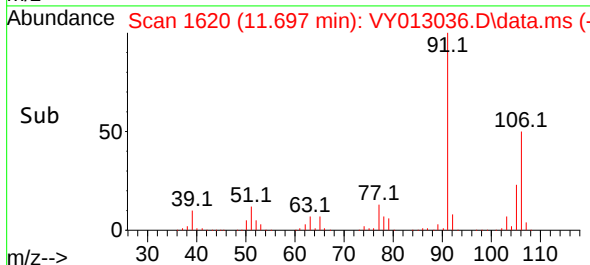
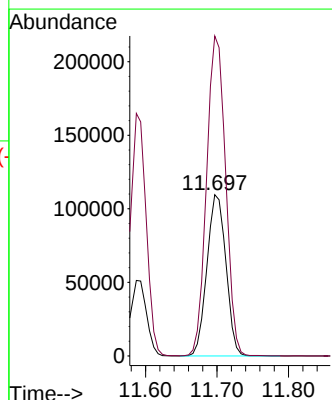
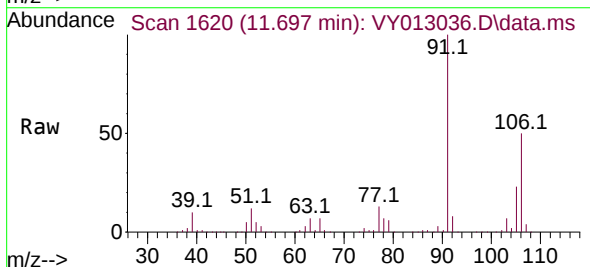
Acq: 21 Mar 2023 18:42

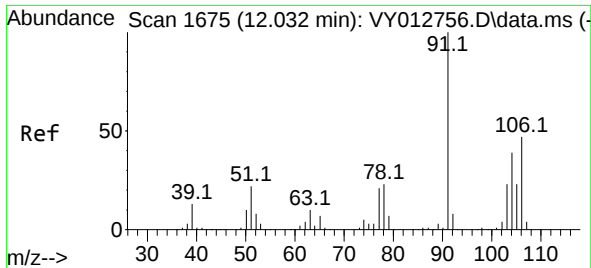
Tgt Ion:106 Resp: 202191

Ion Ratio Lower Upper

106 100

91 199.1 159.8 239.8





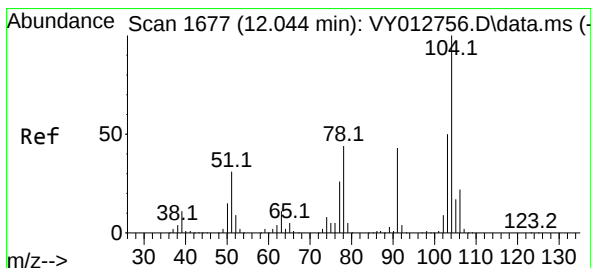
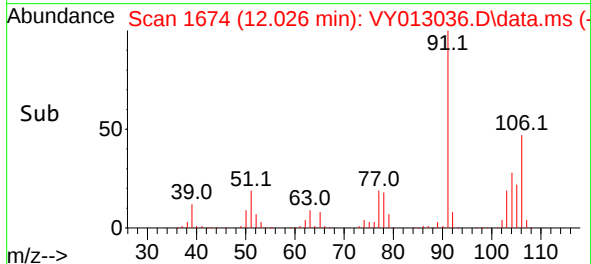
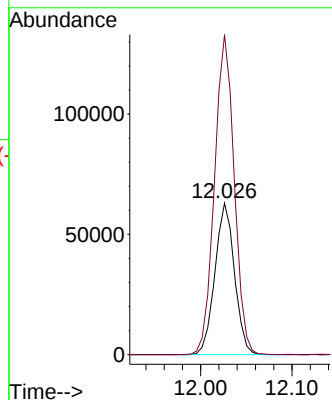
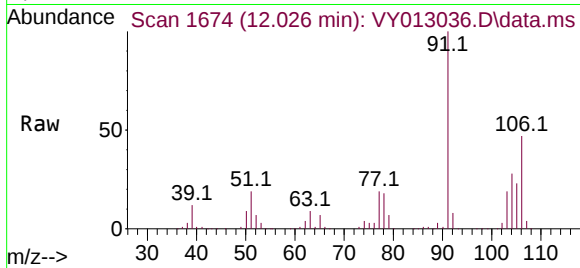
#69
o-Xylene
Concen: 49.502 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 93550
Ion Ratio Lower Upper
106 100
91 213.3 107.2 321.6

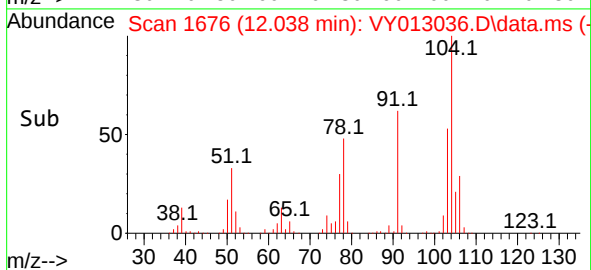
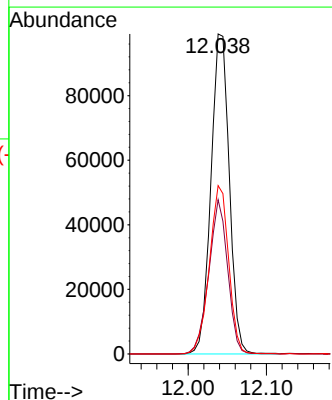
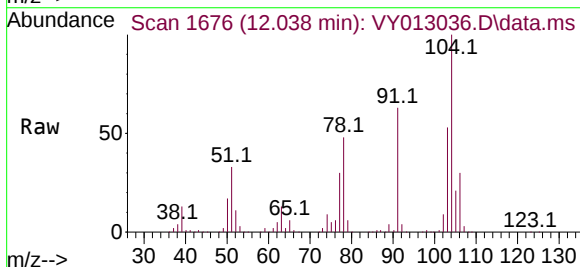
Manual Integrations
APPROVED

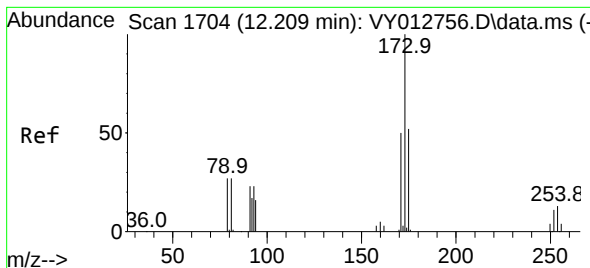
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#70
Styrene
Concen: 51.190 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Tgt Ion:104 Resp: 161437
Ion Ratio Lower Upper
104 100
78 49.5 39.2 58.8
103 55.4 43.7 65.5





#71

Bromoform

Concen: 52.793 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

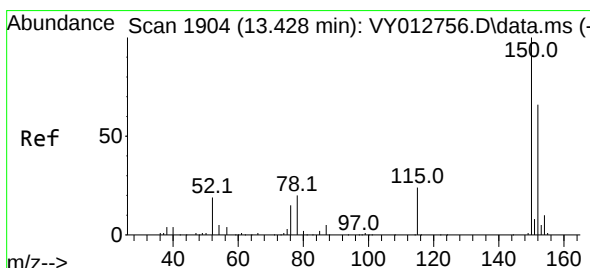
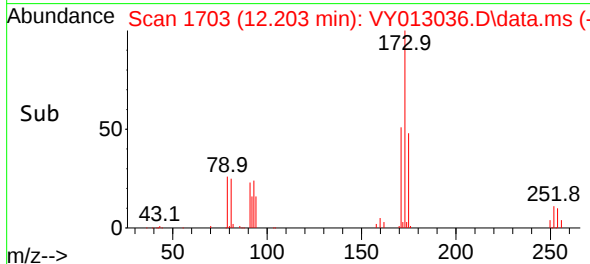
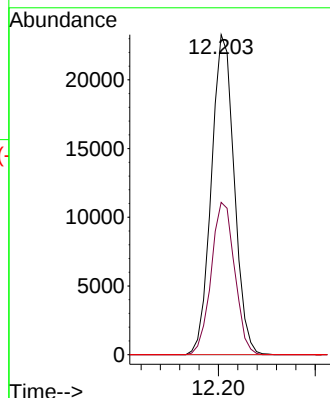
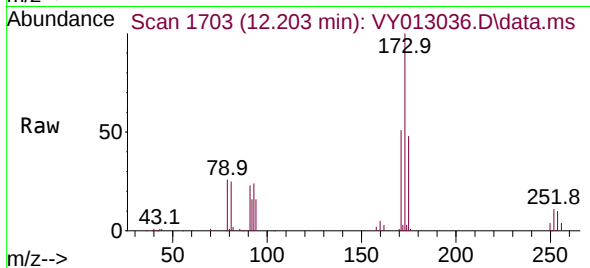
Tgt Ion:173	Resp:	3813
Ion Ratio	Lower	Upper
173	100	
175	48.9	25.0 75.0
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

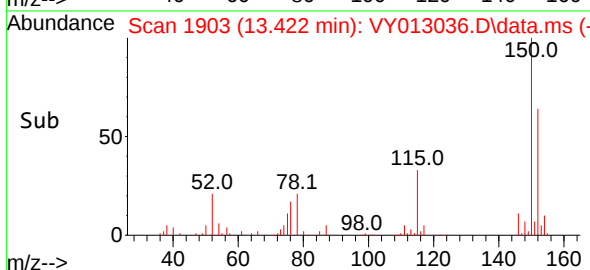
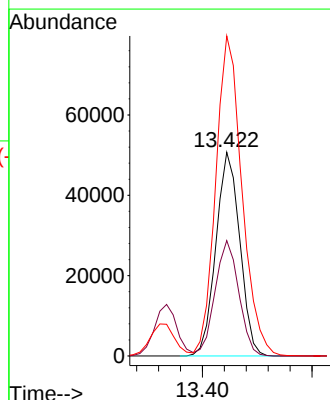
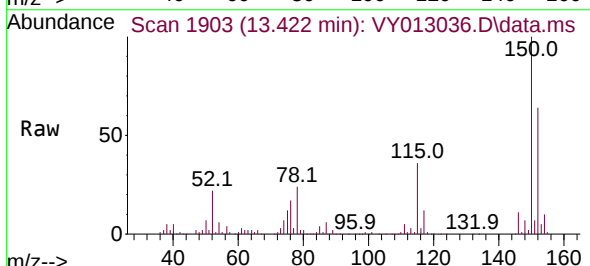
RT: 13.422 min Scan# 1903

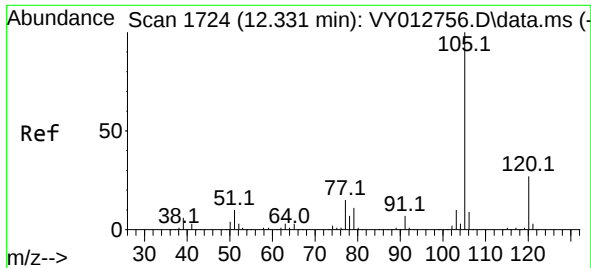
Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Tgt Ion:152	Resp:	76730
Ion Ratio	Lower	Upper
152	100	
115	56.4	27.1 81.3
150	172.8	0.0 347.8





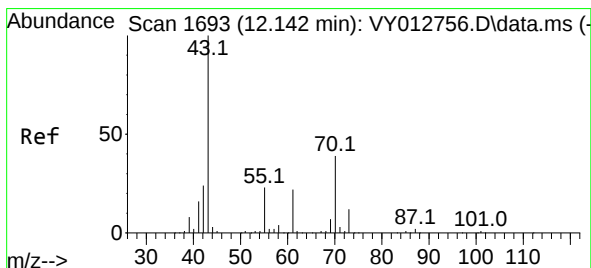
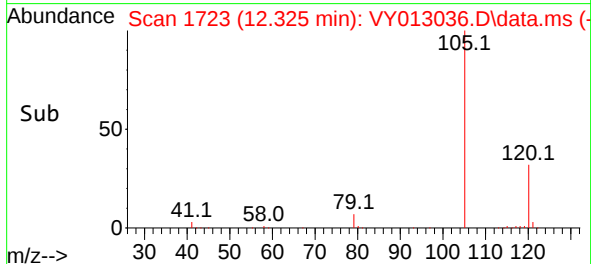
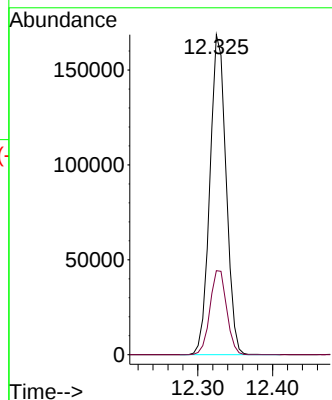
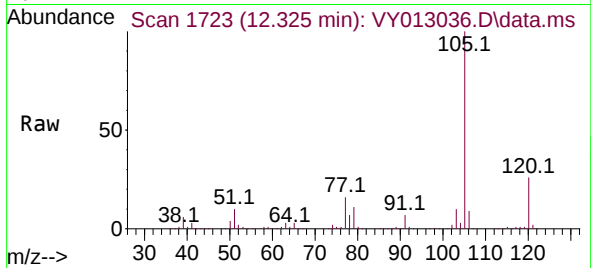
#73
Isopropylbenzene
Concen: 46.657 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 253710
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

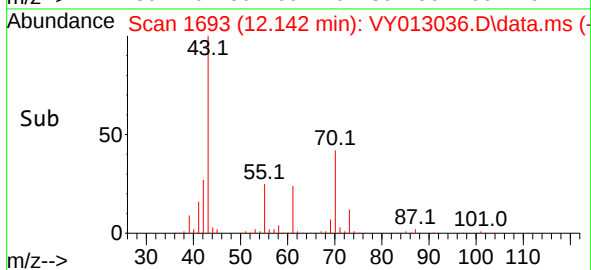
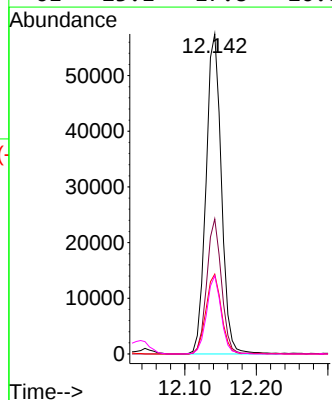
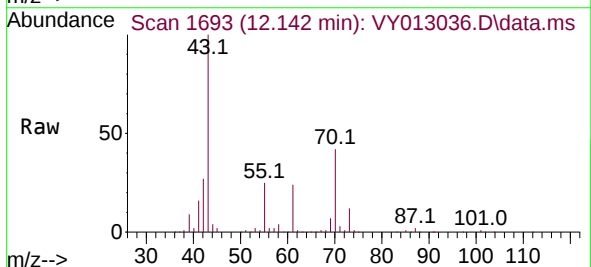
Manual Integrations
APPROVED

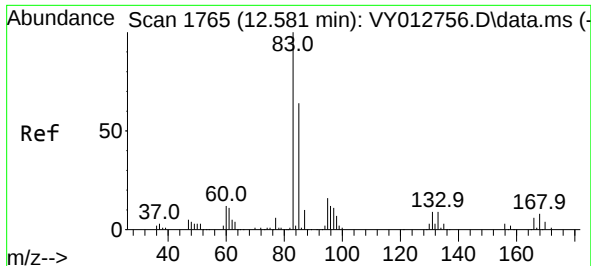
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#74
N-ethyl acetate
Concen: 50.156 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

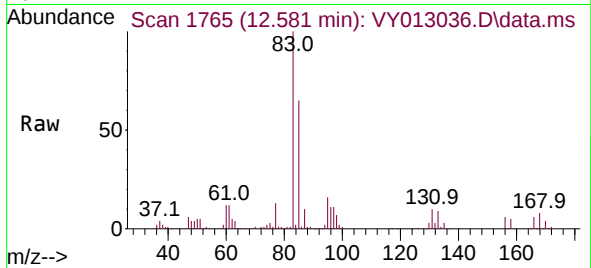
Tgt Ion: 43 Resp: 85815
Ion Ratio Lower Upper
43 100
70 40.1 31.6 47.4
55 25.2 18.8 28.2
61 23.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.719 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

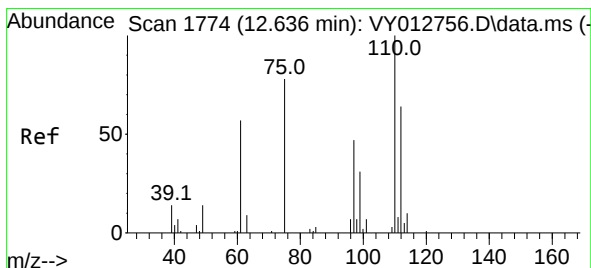
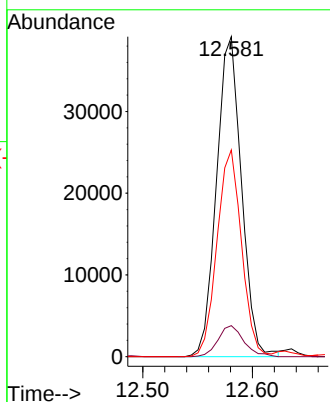
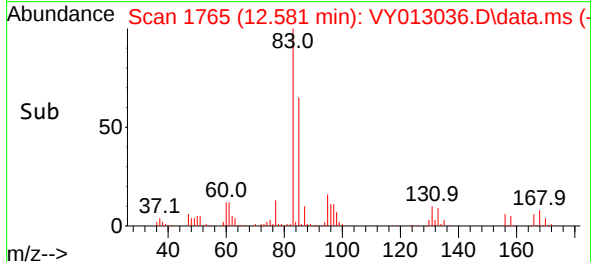
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



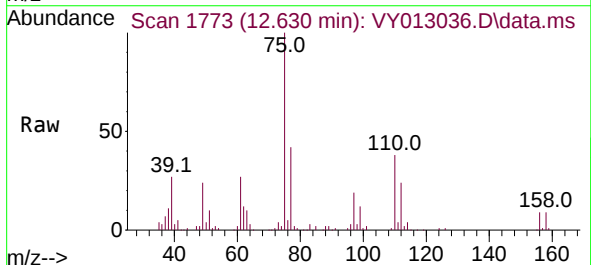
Tgt Ion: 83 Resp: 61999
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.4 31.8 95.3

Manual Integrations
APPROVED

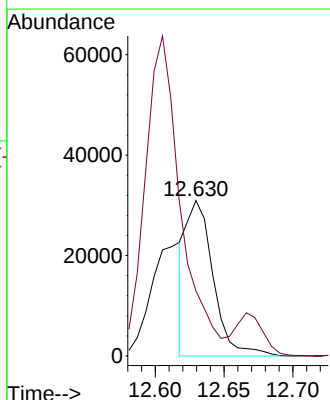
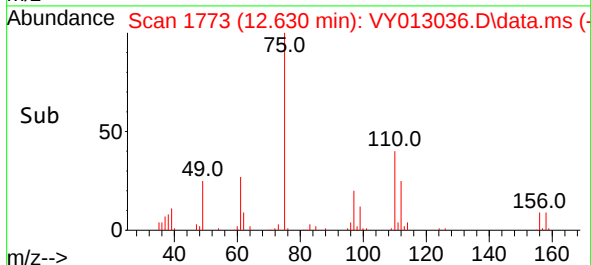
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

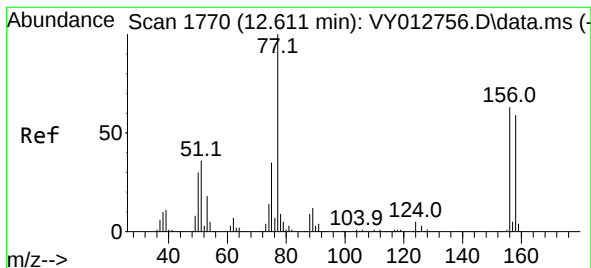


#76
1,2,3-Trichloropropane
Concen: 46.827 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42



Tgt Ion: 75 Resp: 42907
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.023 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

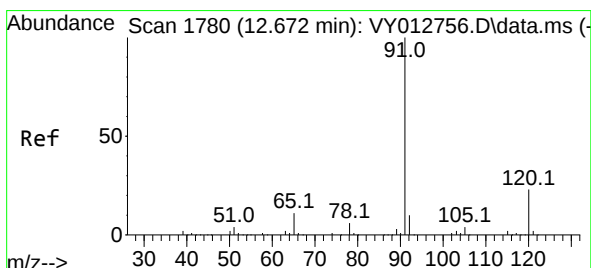
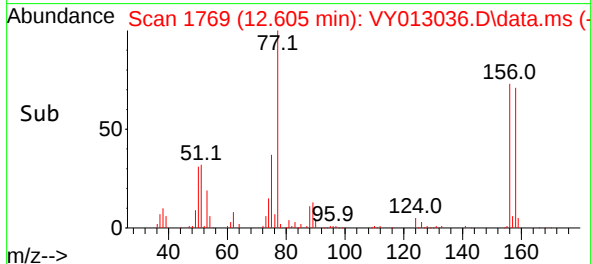
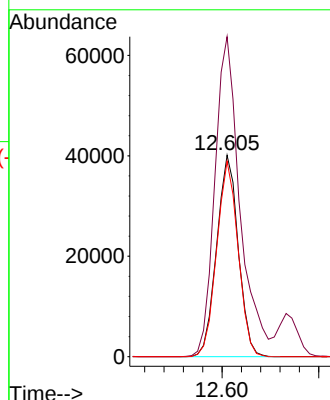
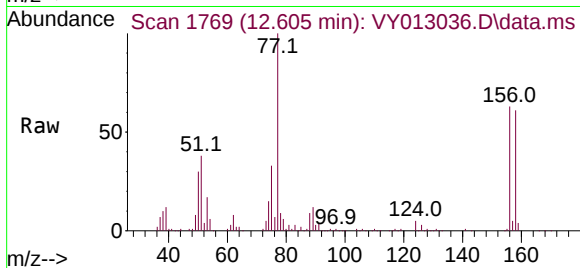
Tgt Ion:156 Resp: 62120
 Ion Ratio Lower Upper
 156 100
 77 184.1 94.0 282.1
 158 95.9 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#78

n-propylbenzene

Concen: 46.946 ug/l

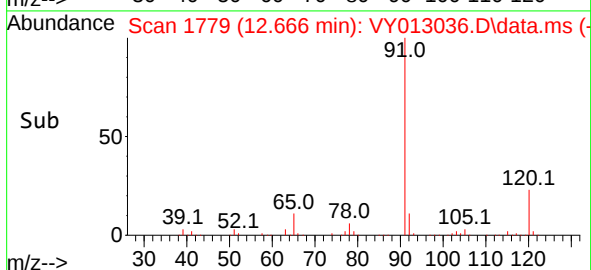
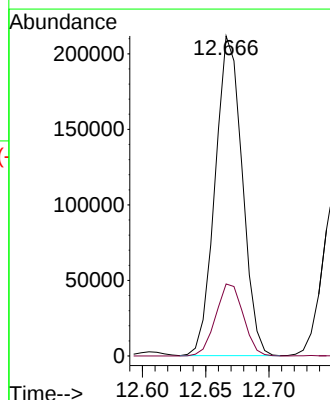
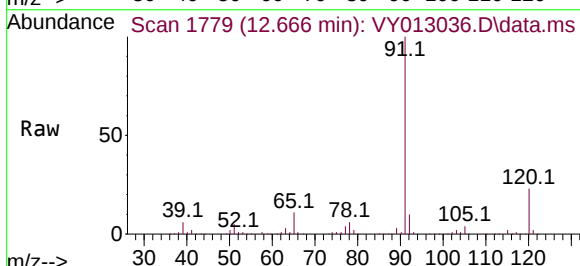
RT: 12.666 min Scan# 1779

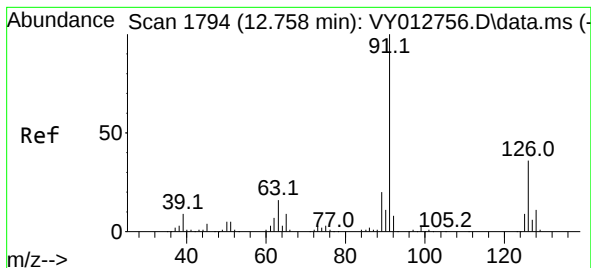
Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Tgt Ion: 91 Resp: 314741
 Ion Ratio Lower Upper
 91 100
 120 22.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 46.611 ug/l

RT: 12.752 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 173680

Ion Ratio Lower Upper

91 100

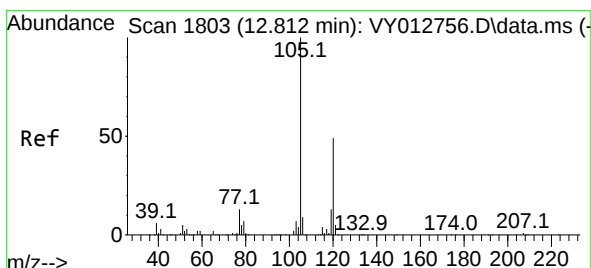
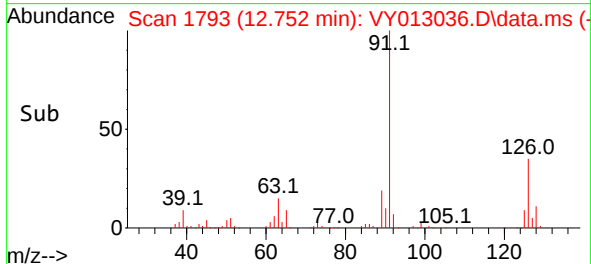
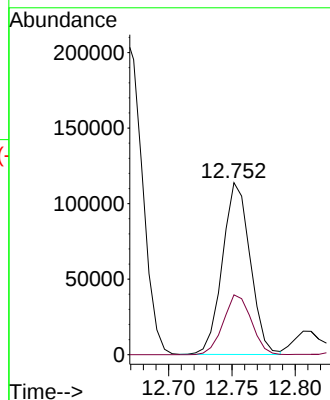
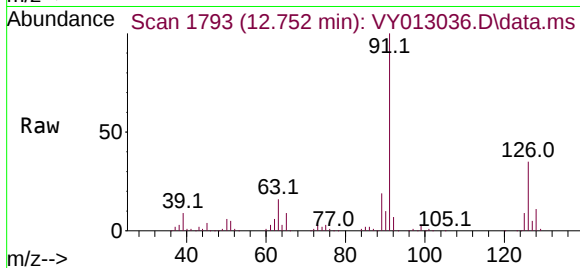
126 35.1 17.4 52.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#80

1,3,5-Trimethylbenzene

Concen: 47.445 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY013036.D

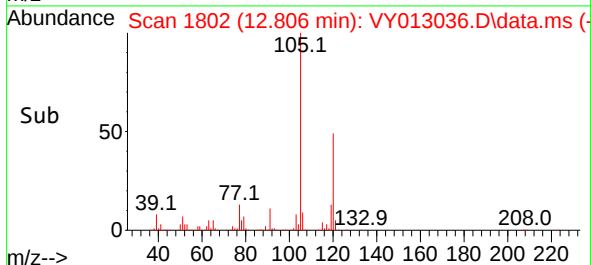
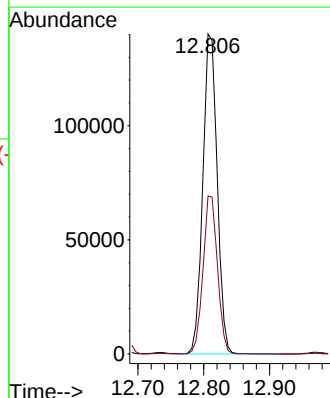
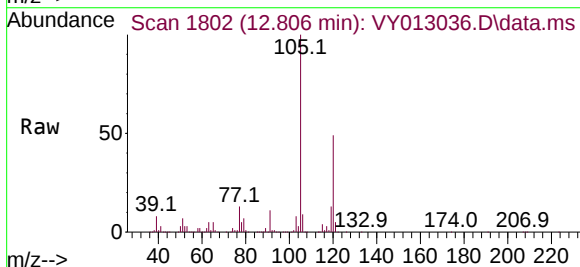
Acq: 21 Mar 2023 18:42

Tgt Ion:105 Resp: 212921

Ion Ratio Lower Upper

105 100

120 49.7 24.8 74.4





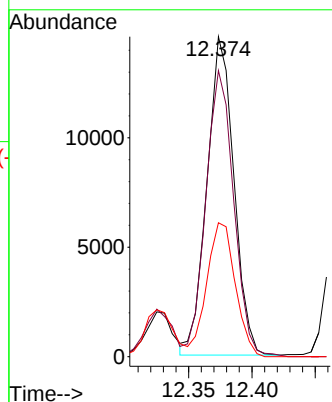
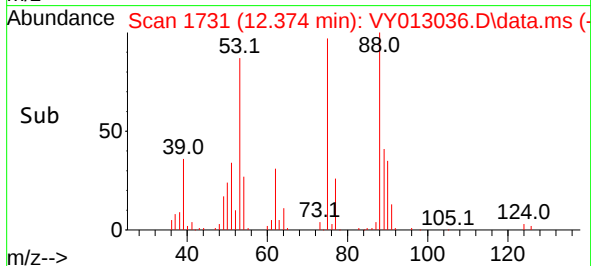
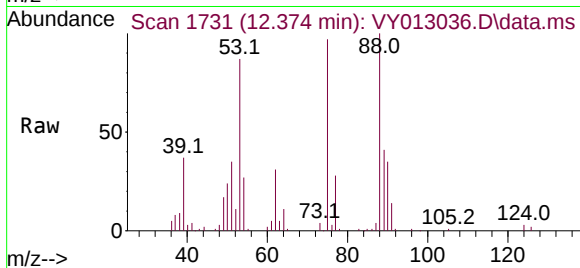
#81
trans-1,4-Dichloro-2-butene
Concen: 48.771 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2156
Ion Ratio Lower Upper
75 100
53 93.1 73.4 110.0
89 44.4 36.6 55.0

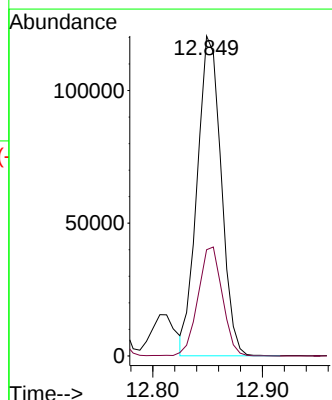
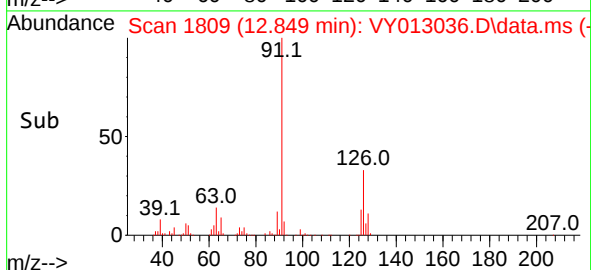
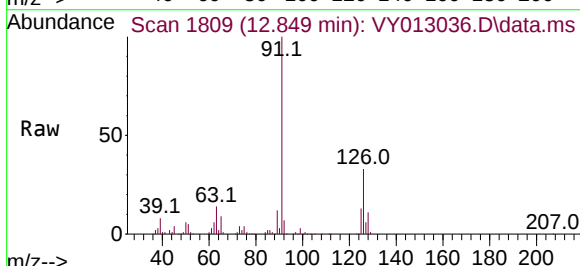
Manual Integrations
APPROVED

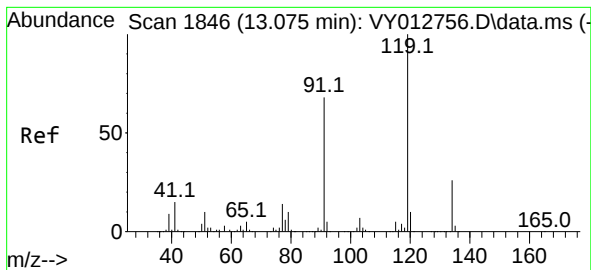
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#82
4-Chlorotoluene
Concen: 47.408 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

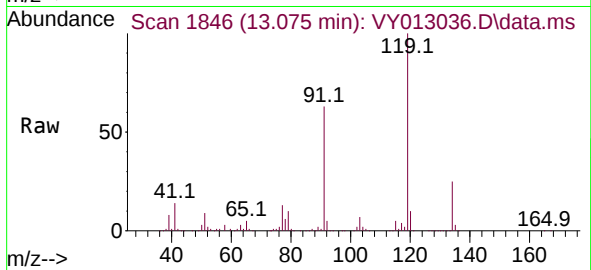
Tgt Ion: 91 Resp: 182859
Ion Ratio Lower Upper
91 100
126 34.7 17.7 53.1





#83
tert-Butylbenzene
Concen: 48.104 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

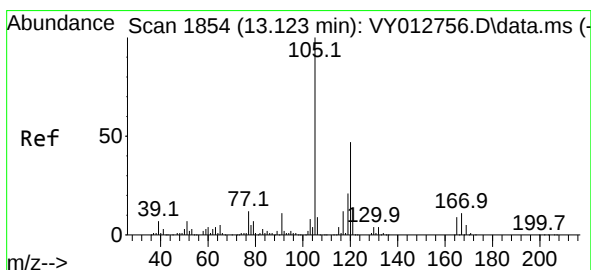
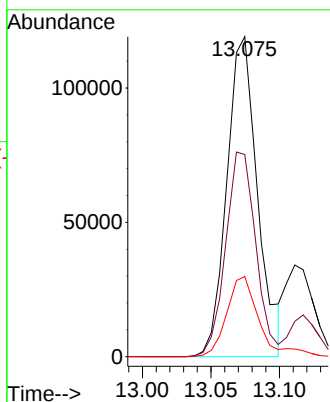
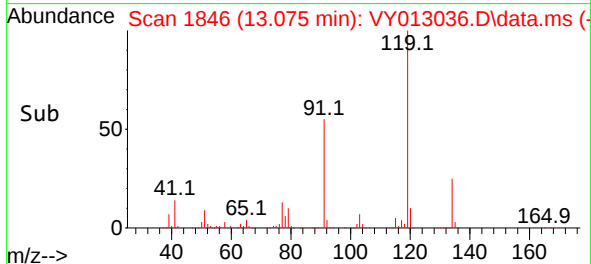
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



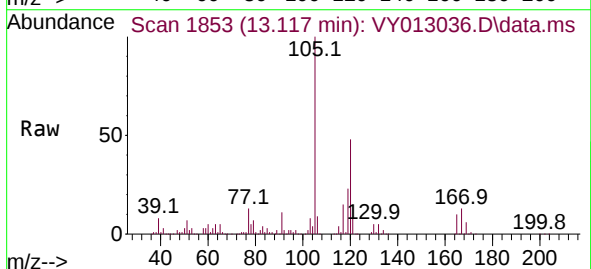
Tgt Ion:119 Resp: 186329
Ion Ratio Lower Upper
119 100
91 63.0 32.8 98.3
134 26.5 13.6 40.8

Manual Integrations
APPROVED

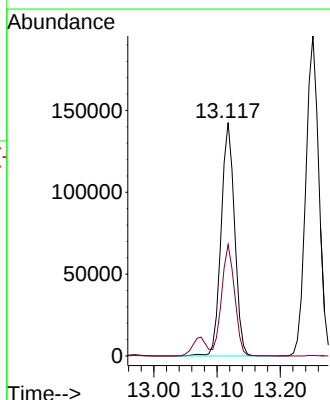
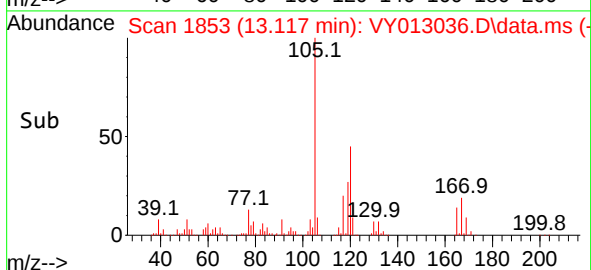
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023

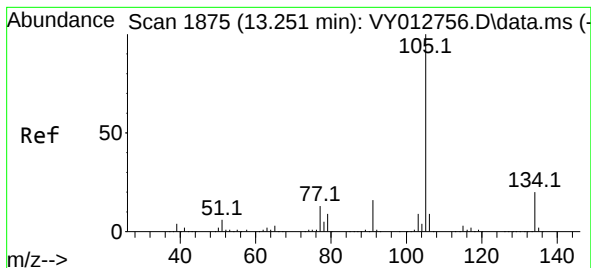


#84
1,2,4-Trimethylbenzene
Concen: 47.721 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42



Tgt Ion:105 Resp: 209414
Ion Ratio Lower Upper
105 100
120 46.0 23.0 69.0





#85

sec-Butylbenzene

Concen: 47.447 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 28037

Ion Ratio Lower Upper

105 100

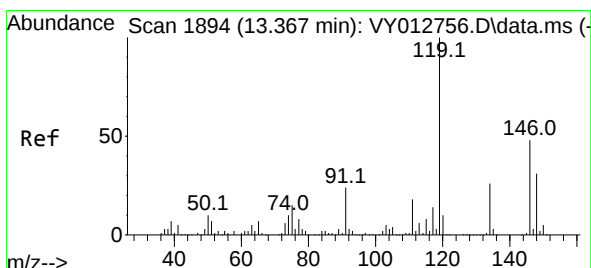
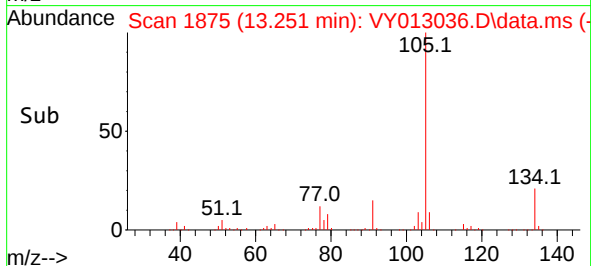
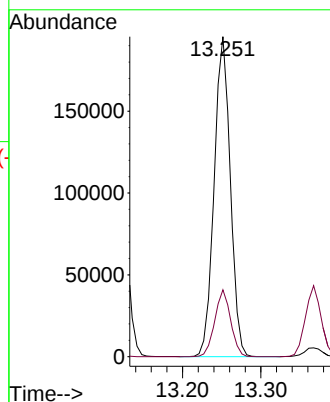
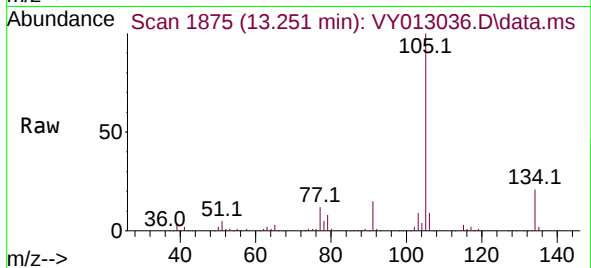
134 20.5 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#86

p-Isopropyltoluene

Concen: 47.723 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

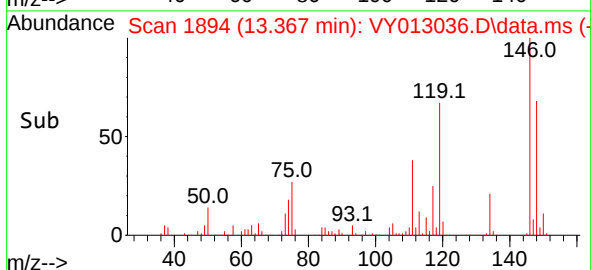
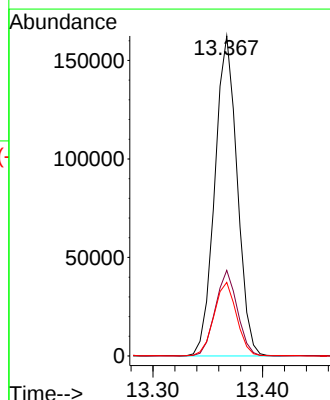
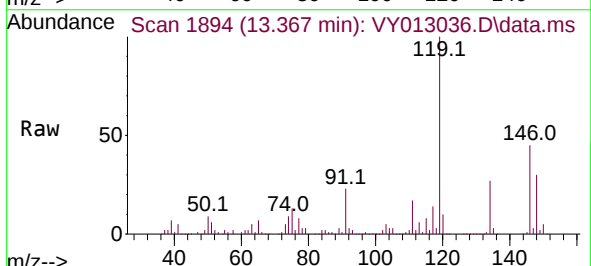
Tgt Ion:119 Resp: 230478

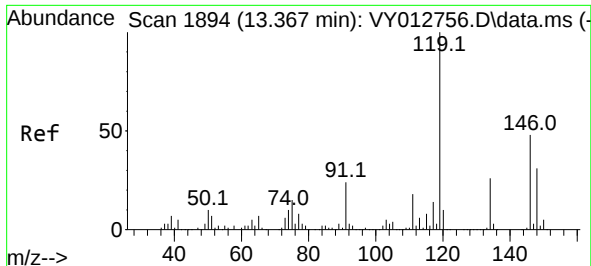
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.6

91 23.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 47.345 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 120628

Ion Ratio Lower Upper

146 100

111 39.0 19.1 57.5

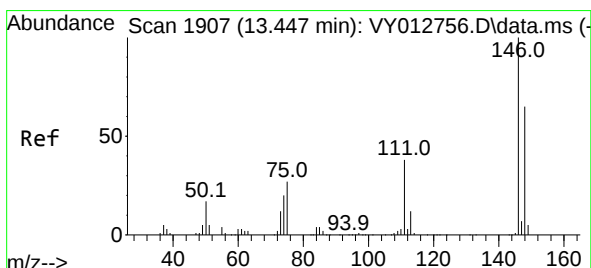
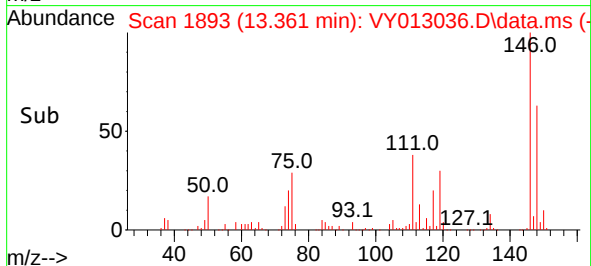
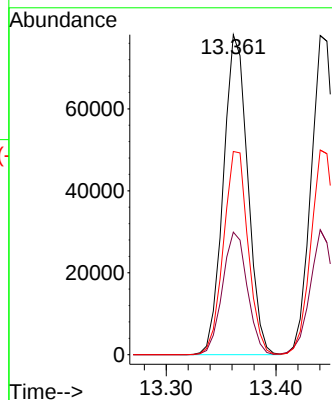
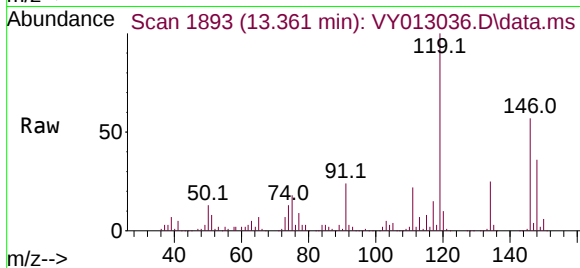
148 64.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/22/2023

Supervised By :Mahesh Dadoda 03/22/2023



#88

1,4-Dichlorobenzene

Concen: 46.595 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY013036.D

Acq: 21 Mar 2023 18:42

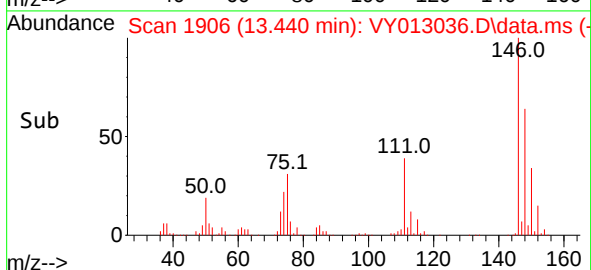
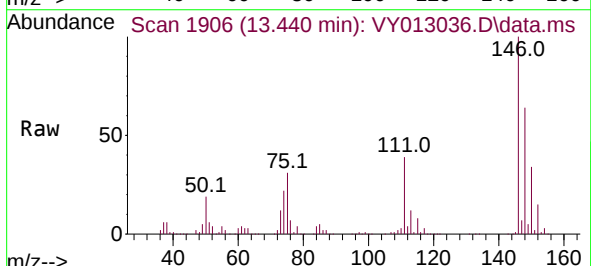
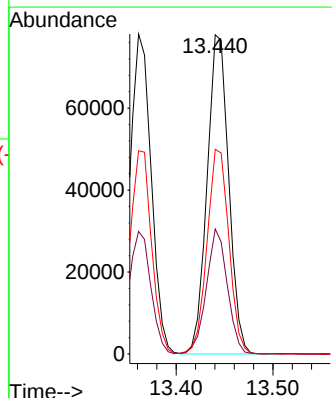
Tgt Ion:146 Resp: 121164

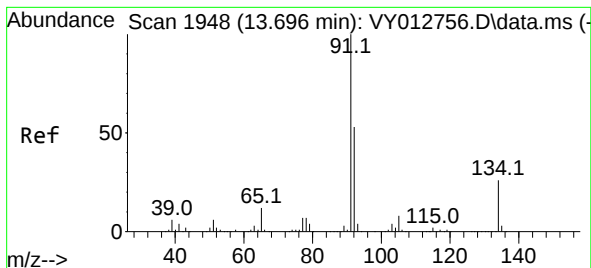
Ion Ratio Lower Upper

146 100

111 38.1 18.6 55.8

148 64.7 31.5 94.5





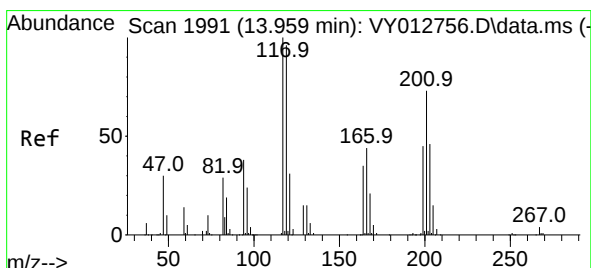
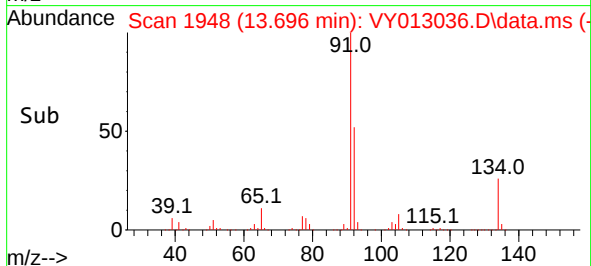
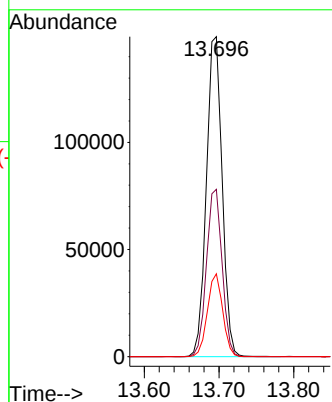
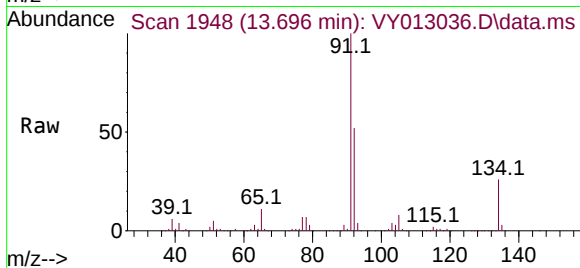
#89
n-Butylbenzene
Concen: 47.286 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 218619
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 25.1 13.0 38.9

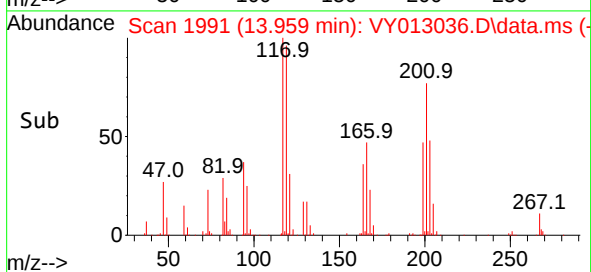
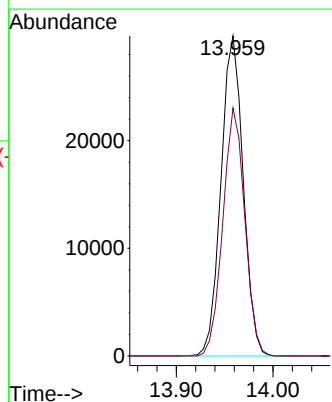
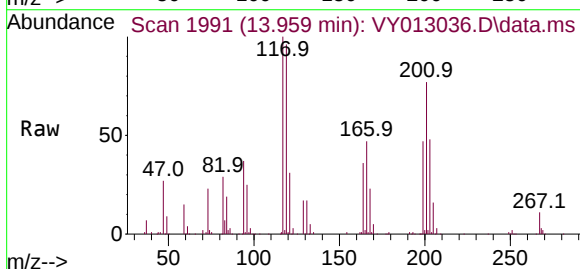
Manual Integrations
APPROVED

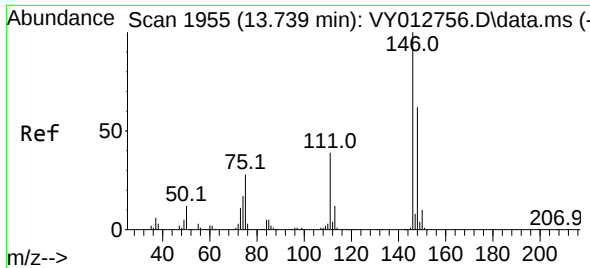
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#90
Hexachloroethane
Concen: 47.035 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Tgt Ion:117 Resp: 47312
Ion Ratio Lower Upper
117 100
201 76.7 39.4 118.1





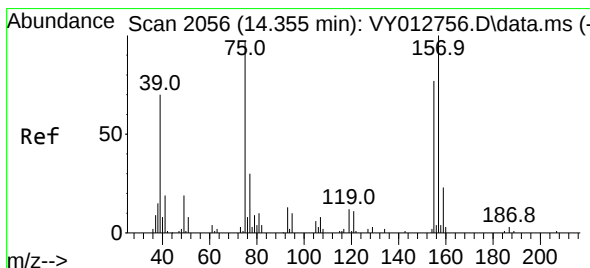
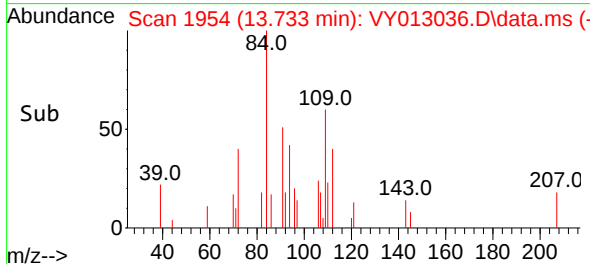
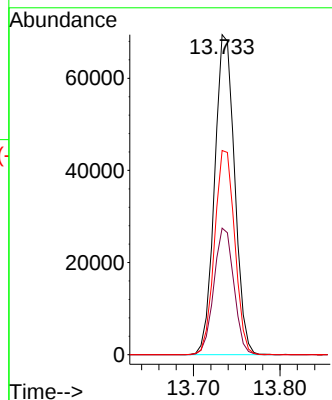
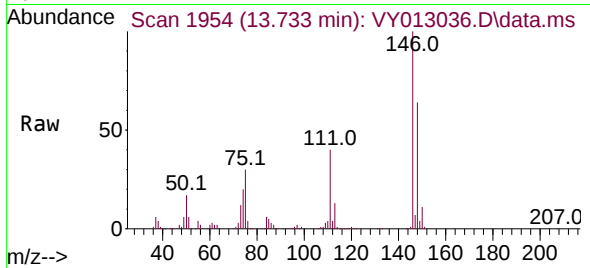
#91
1,2-Dichlorobenzene
Concen: 48.445 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 11157
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 64.3 31.9 95.5

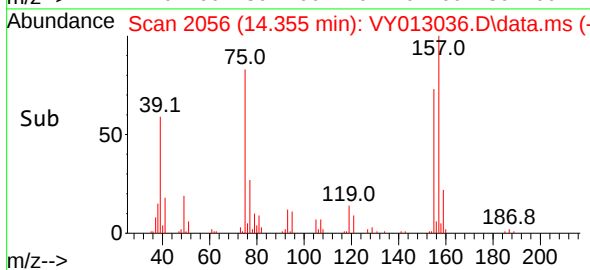
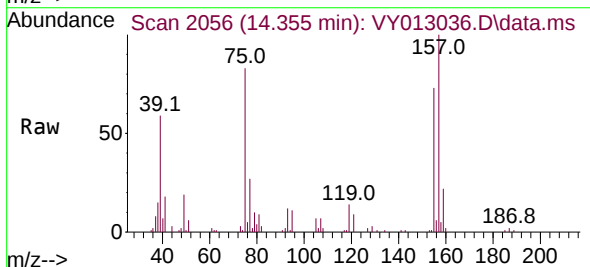
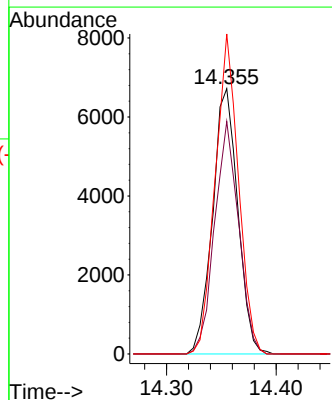
Manual Integrations
APPROVED

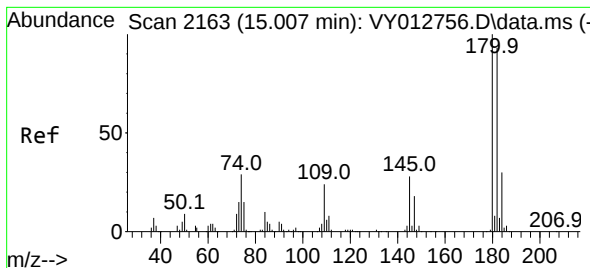
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.293 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

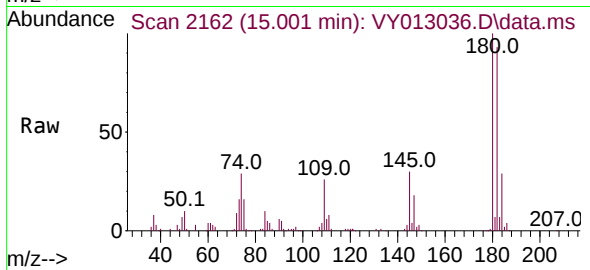
Tgt Ion: 75 Resp: 10726
Ion Ratio Lower Upper
75 100
155 83.4 43.8 131.4
157 111.3 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 47.045 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

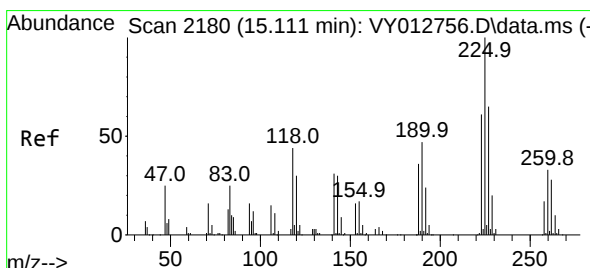
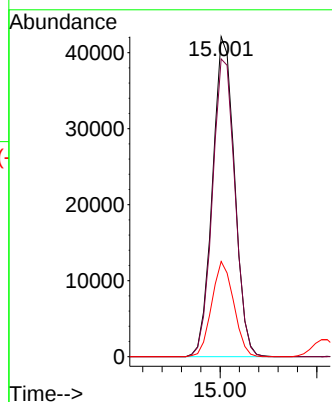
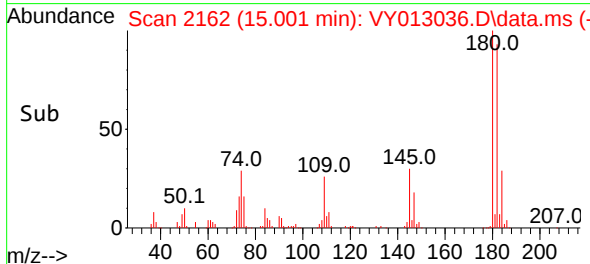
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 66714
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.1
145 29.6 14.6 43.8

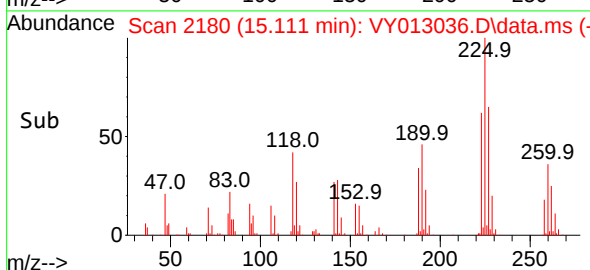
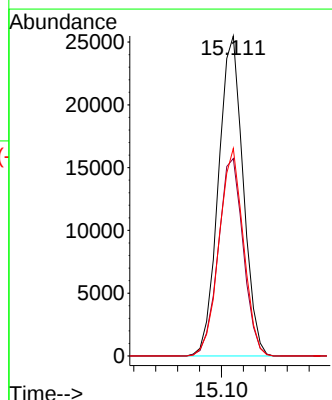
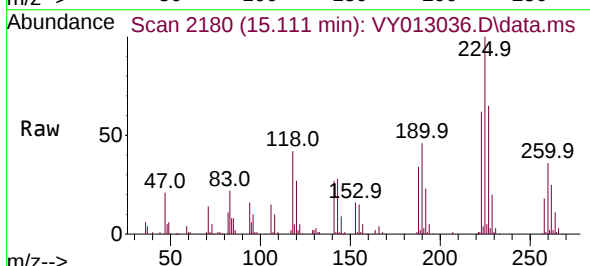
Manual Integrations
APPROVED

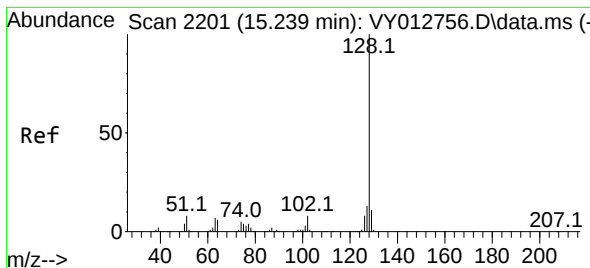
Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#94
Hexachlorobutadiene
Concen: 46.155 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

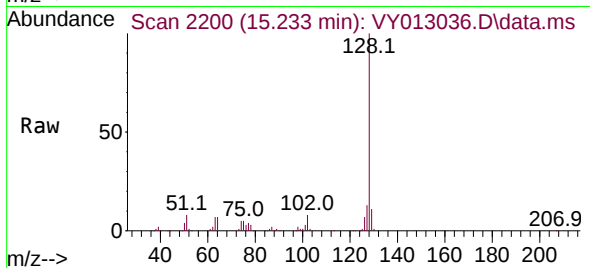
Tgt Ion:225 Resp: 39920
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.3
227 63.8 32.4 97.0





#95
Naphthalene
Concen: 52.898 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

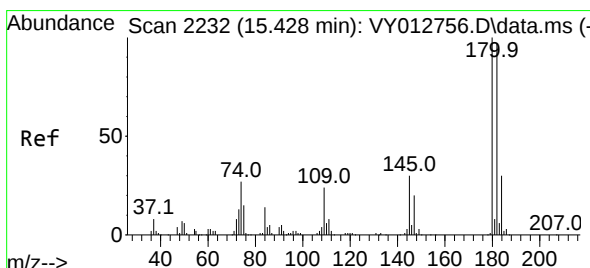
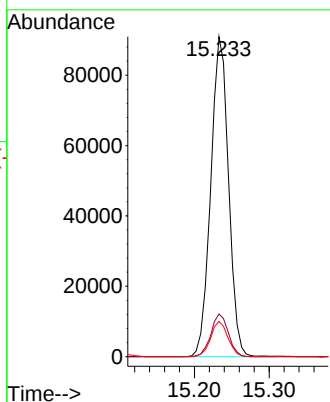
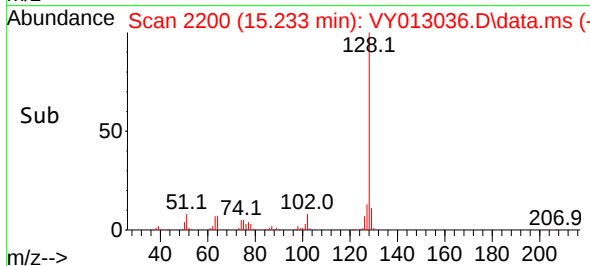
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 150320
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/22/2023
Supervised By :Mahesh Dadoda 03/22/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.944 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY013036.D
Acq: 21 Mar 2023 18:42

Tgt Ion:180 Resp: 62989
Ion Ratio Lower Upper
180 100
182 94.2 47.4 142.3
145 30.8 15.3 45.8

