

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
 Data File : VY012153.D
 Acq On : 11 Jan 2023 11:12
 Operator : KP/MD
 Sample : VY0111SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

Quant Time: Jan 11 11:46:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	158779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	237161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	218830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	86213	48.322	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.640%		
35) Dibromofluoromethane	7.716	113	77788	49.902	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.800%		
50) Toluene-d8	10.179	98	293161	47.648	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.300%		
62) 4-Bromofluorobenzene	12.483	95	107830	50.139	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	31083	22.526	ug/l	94
3) Chloromethane	2.113	50	27926	22.434	ug/l	100
4) Vinyl Chloride	2.253	62	32889	21.313	ug/l	98
5) Bromomethane	2.644	94	26536	24.093	ug/l	92
6) Chloroethane	2.796	64	22163	21.678	ug/l	98
7) Trichlorofluoromethane	3.125	101	65385	21.268	ug/l	99
8) Diethyl Ether	3.528	74	18719	19.887	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	32306	20.410	ug/l	94
10) Methyl Iodide	4.094	142	42833	19.961	ug/l	95
11) Tert butyl alcohol	4.954	59	17833	60.463	ug/l	100
12) 1,1-Dichloroethene	3.875	96	32122	20.700	ug/l	96
13) Acrolein	3.735	56	11908	109.886	ug/l	99
14) Allyl chloride	4.485	41	40144	19.190	ug/l #	88
15) Acrylonitrile	5.161	53	43819	99.087	ug/l	99
16) Acetone	3.948	43	43994	104.823	ug/l	99
17) Carbon Disulfide	4.198	76	93116	22.266	ug/l	99
18) Methyl Acetate	4.479	43	22462	18.605	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	91368	20.004	ug/l	96
20) Methylene Chloride	4.716	84	50109	25.320	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	36396	21.196	ug/l	89
22) Diisopropyl ether	6.119	45	85936	19.969	ug/l #	89
23) Vinyl Acetate	6.064	43	255195	97.997	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	57402	20.053	ug/l	97
25) 2-Butanone	6.984	43	52798	95.349	ug/l	93
26) 2,2-Dichloropropane	6.984	77	60810	19.692	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	39448	20.114	ug/l	96
28) Bromochloromethane	7.338	49	13669	18.888	ug/l #	76
29) Tetrahydrofuran	7.344	42	31567	97.664	ug/l #	85
30) Chloroform	7.508	83	66847	20.487	ug/l	96
31) Cyclohexane	7.783	56	50457	20.308	ug/l #	87
32) 1,1,1-Trichloroethane	7.704	97	65849	20.777	ug/l	99
36) 1,1-Dichloropropene	7.917	75	48196	20.379	ug/l	98
37) Ethyl Acetate	7.076	43	24375	19.249	ug/l #	95
38) Carbon Tetrachloride	7.899	117	62602	20.855	ug/l	97
39) Methylcyclohexane	9.185	83	59650	21.114	ug/l	97
40) Benzene	8.161	78	142335	20.654	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
 Data File : VY012153.D
 Acq On : 11 Jan 2023 11:12
 Operator : KP/MD
 Sample : VY0111SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

Quant Time: Jan 11 11:46:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	10934	15.876	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	46321	21.230	ug/l	99
43) Isopropyl Acetate	8.271	43	39792	18.751	ug/l #	92
44) Trichloroethene	8.941	130	42401	21.071	ug/l	97
45) 1,2-Dichloropropane	9.216	63	30825	20.075	ug/l	92
46) Dibromomethane	9.307	93	20310	21.011	ug/l	98
47) Bromodichloromethane	9.496	83	50794	20.666	ug/l	97
48) Methyl methacrylate	9.295	41	18634	19.603	ug/l	88
49) 1,4-Dioxane	9.295	88	5658	422.694	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	109683	97.134	ug/l	95
52) Toluene	10.246	92	95427	20.920	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	52226	20.426	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	56267	20.341	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	29095	20.840	ug/l	95
56) Ethyl methacrylate	10.508	69	36965	20.212	ug/l	94
57) 1,3-Dichloropropane	10.788	76	48030	20.846	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	68053	101.730	ug/l	91
59) 2-Hexanone	10.831	43	80432	101.441	ug/l	95
60) Dibromochloromethane	10.983	129	38793	21.074	ug/l	99
61) 1,2-Dibromoethane	11.087	107	27405	20.509	ug/l	98
64) Tetrachloroethene	10.721	164	45507	21.228	ug/l	97
65) Chlorobenzene	11.520	112	102643	20.538	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	39492	20.467	ug/l	98
67) Ethyl Benzene	11.593	91	182197	20.396	ug/l	99
68) m/p-Xylenes	11.703	106	145981	41.665	ug/l	99
69) o-Xylene	12.032	106	68463	20.522	ug/l	98
70) Styrene	12.044	104	118343	20.884	ug/l	99
71) Bromoform	12.209	173	25070	20.449	ug/l #	96
73) Isopropylbenzene	12.331	105	185899	19.812	ug/l	99
74) N-amyl acetate	12.142	43	35084	18.111	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	30914	19.585	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	26210m	19.358	ug/l	
77) Bromobenzene	12.605	156	44773	20.006	ug/l	92
78) n-propylbenzene	12.672	91	220477	20.128	ug/l	98
79) 2-Chlorotoluene	12.758	91	124618	19.888	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	163300	20.291	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11985	19.658	ug/l	98
82) 4-Chlorotoluene	12.855	91	131145	20.011	ug/l	98
83) tert-Butylbenzene	13.075	119	140094	19.867	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	163316	20.500	ug/l	98
85) sec-Butylbenzene	13.251	105	204982	20.224	ug/l	98
86) p-Isopropyltoluene	13.367	119	179276	20.417	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	90152	20.096	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	89752	20.028	ug/l	100
89) n-Butylbenzene	13.696	91	152527	20.045	ug/l	98
90) Hexachloroethane	13.959	117	32617	20.023	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	80222	20.073	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5780	18.425	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	47351	19.004	ug/l	98
94) Hexachlorobutadiene	15.111	225	30589	20.347	ug/l	98
95) Naphthalene	15.233	128	91732	18.603	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	40745	18.808	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
Data File : VY012153.D
Acq On : 11 Jan 2023 11:12
Operator : KP/MD
Sample : VY0111SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

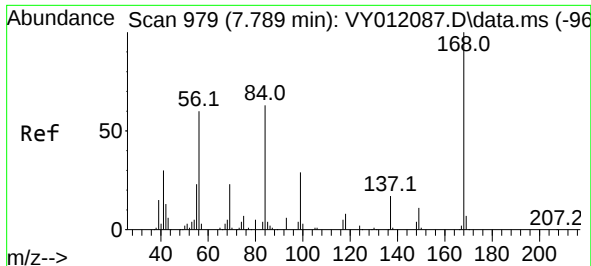
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

Quant Time: Jan 11 11:46:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

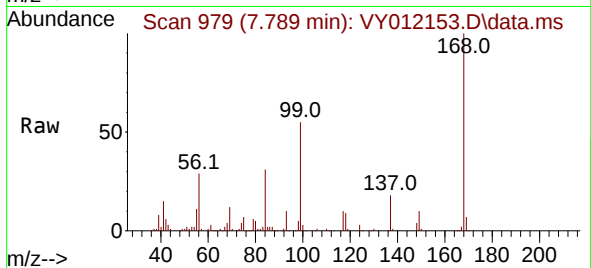
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

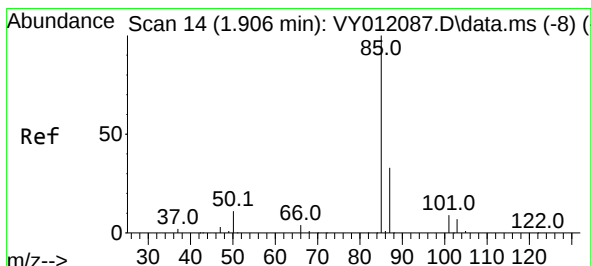
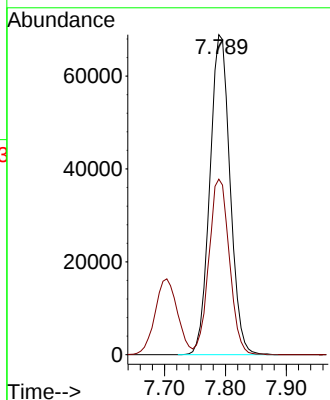
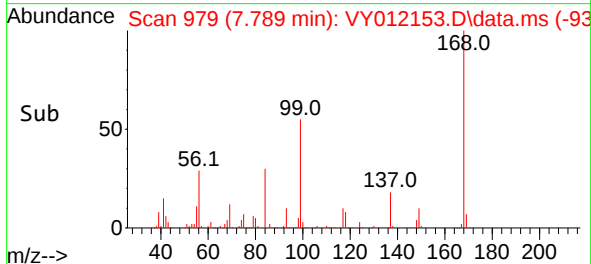
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



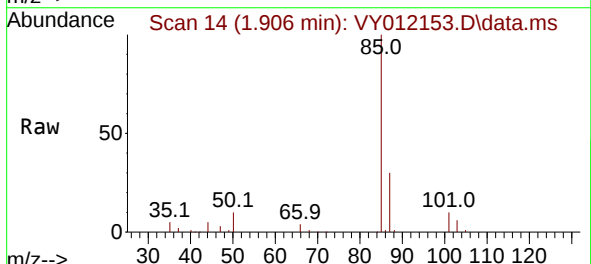
Tgt Ion:168 Resp: 158779
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0

Manual Integrations
APPROVED

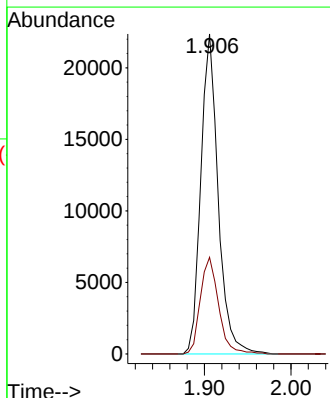
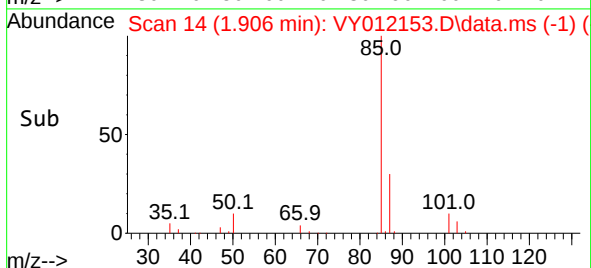
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

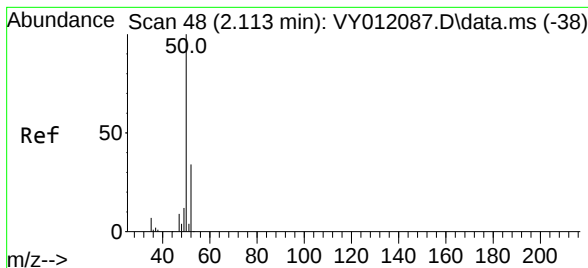


#2
Dichlorodifluoromethane
Concen: 22.526 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12



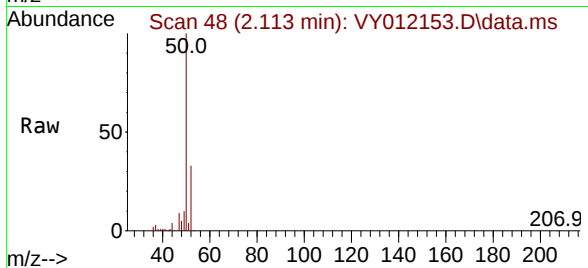
Tgt Ion: 85 Resp: 31083
Ion Ratio Lower Upper
85 100
87 30.2 16.8 50.4





#3
Chloromethane
Concen: 22.434 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

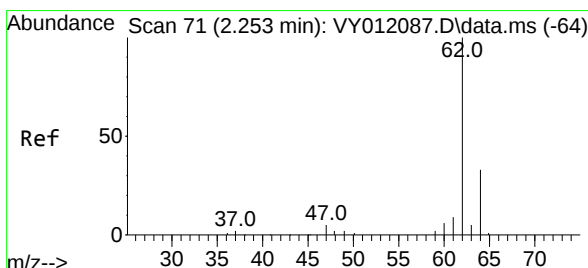
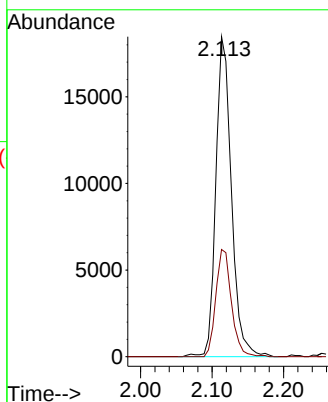
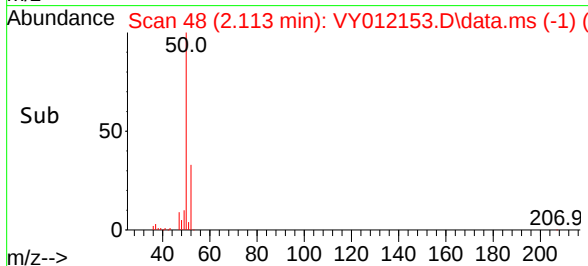
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



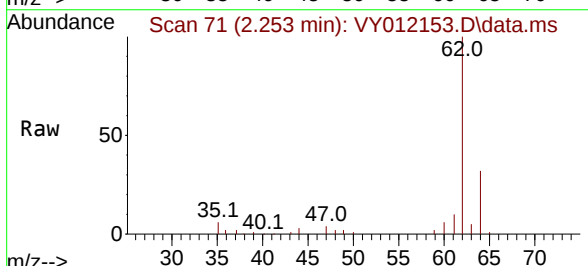
Tgt Ion: 50 Resp: 27920
Ion Ratio Lower Upper
50 100
52 33.5 26.8 40.2

Manual Integrations
APPROVED

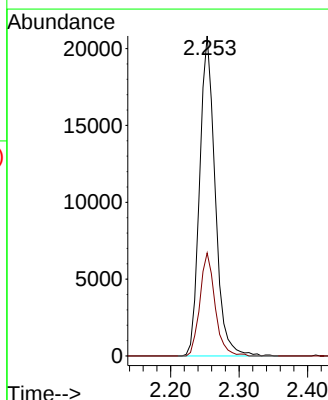
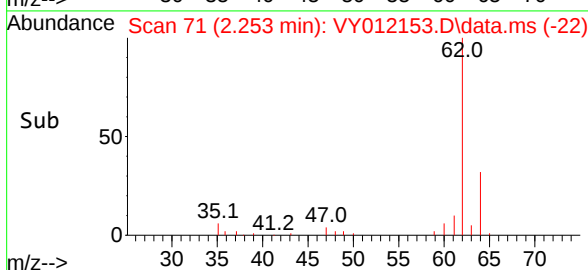
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

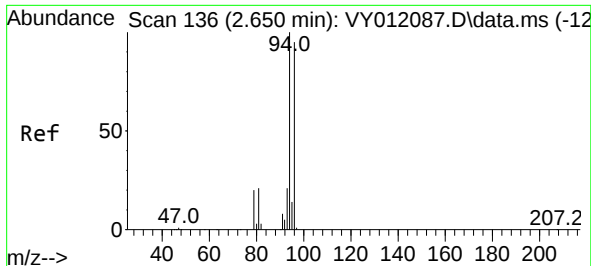


#4
Vinyl Chloride
Concen: 21.313 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12



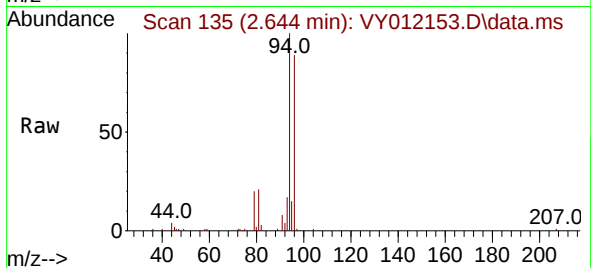
Tgt Ion: 62 Resp: 32889
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 24.093 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

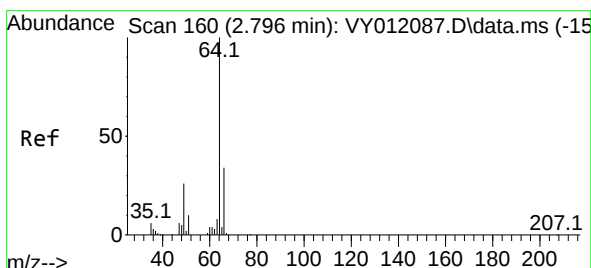
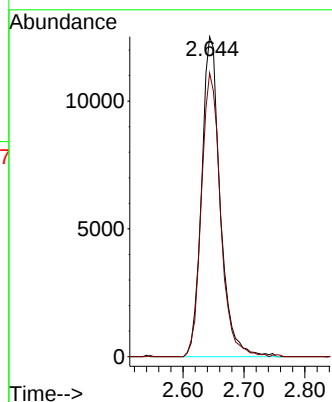
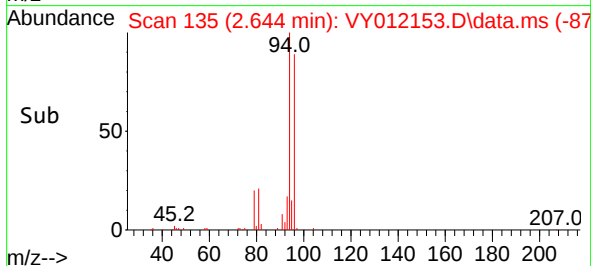
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 94 Resp: 26530
Ion Ratio Lower Upper
94 100
96 88.6 77.4 116.2

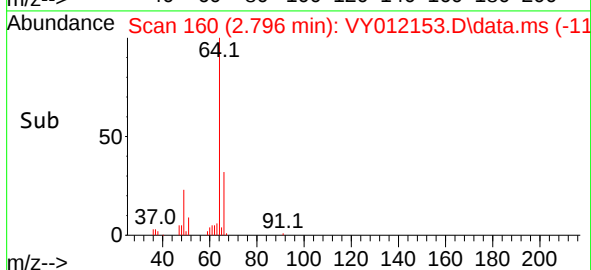
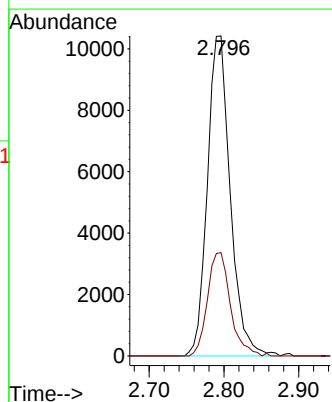
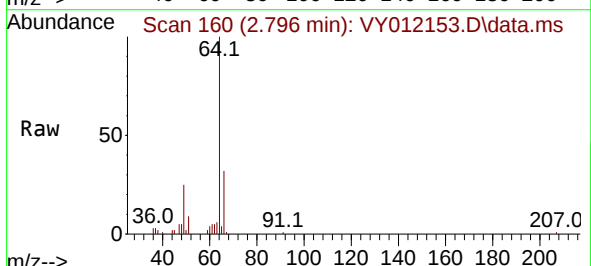
Manual Integrations
APPROVED

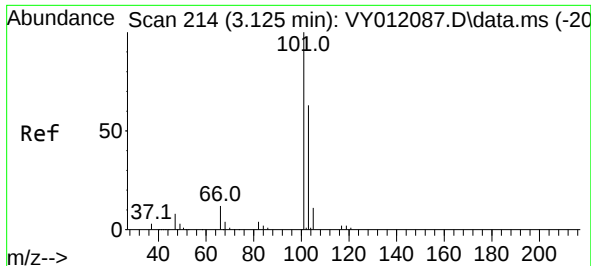
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#6
Chloroethane
Concen: 21.678 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion: 64 Resp: 22163
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4





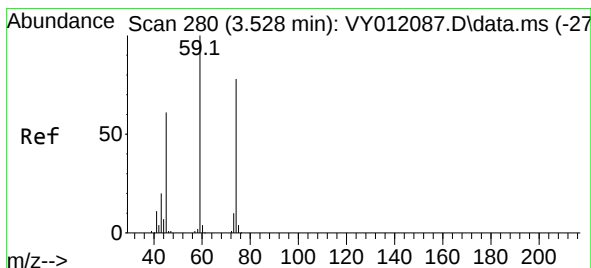
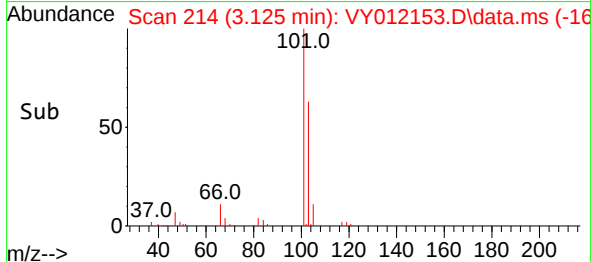
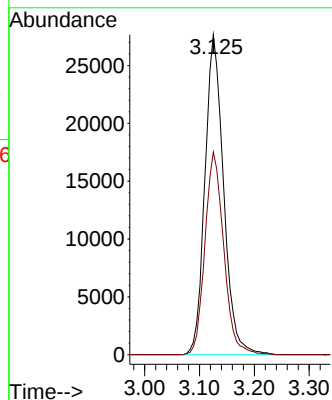
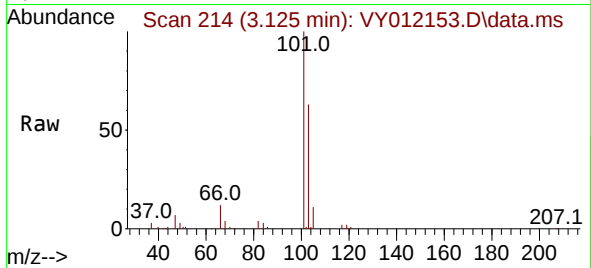
#7
Trichlorofluoromethane
Concen: 21.268 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:101 Resp: 6538
Ion Ratio Lower Upper
101 100
103 63.3 51.0 76.6

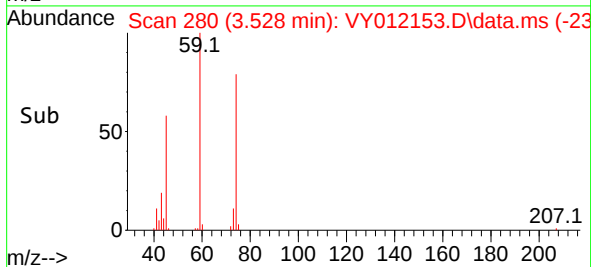
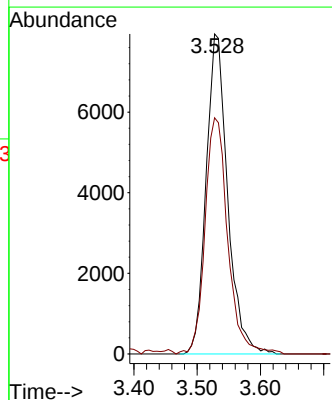
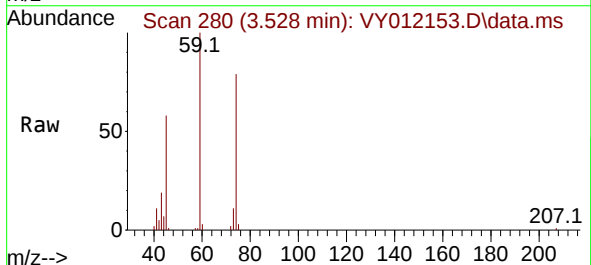
Manual Integrations
APPROVED

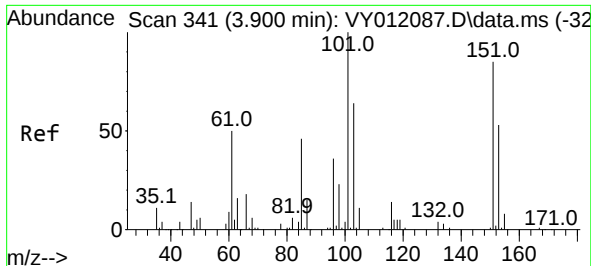
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#8
Diethyl Ether
Concen: 19.887 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion: 74 Resp: 18719
Ion Ratio Lower Upper
74 100
45 78.1 46.8 140.3





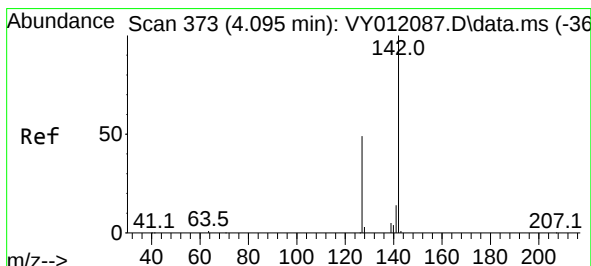
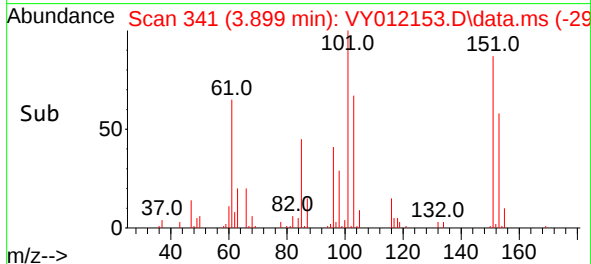
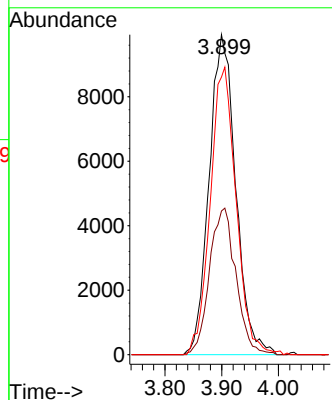
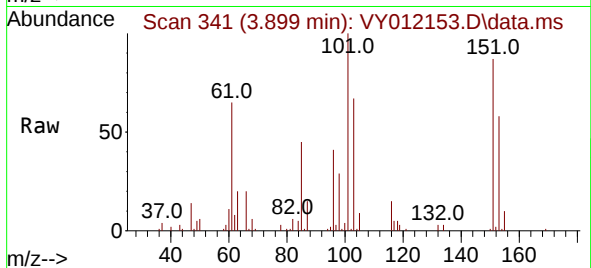
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.410 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:101 Resp: 32300
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.2
151 87.6 64.2 96.2

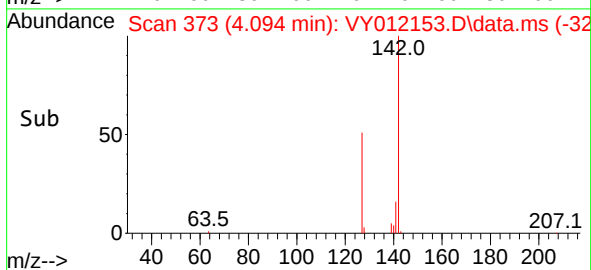
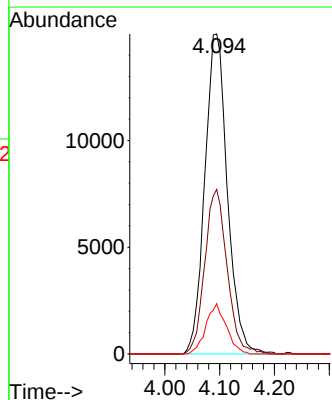
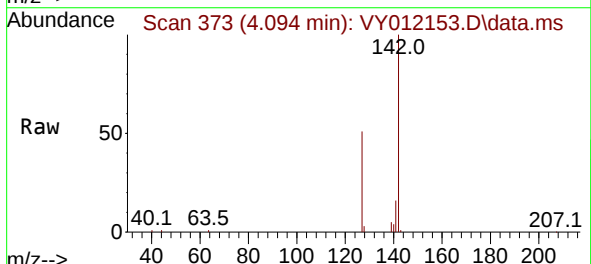
Manual Integrations
APPROVED

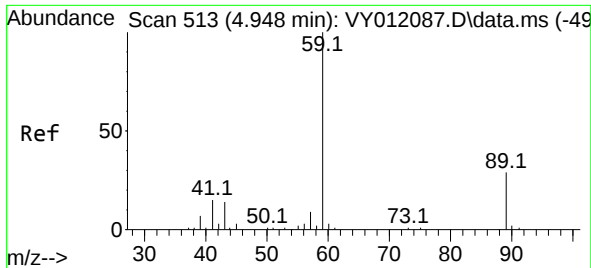
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#10
Methyl Iodide
Concen: 19.961 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion:142 Resp: 42833
Ion Ratio Lower Upper
142 100
127 50.8 37.0 55.4
141 14.2 11.4 17.0





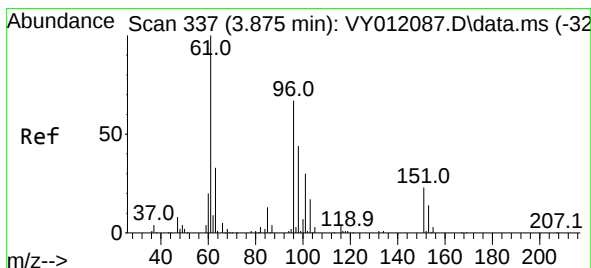
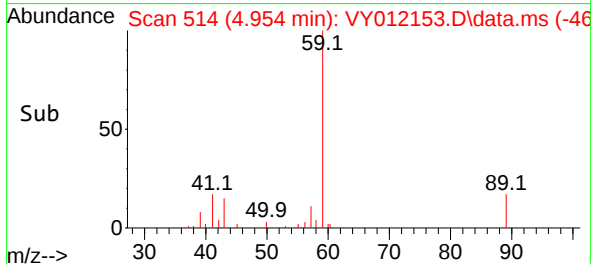
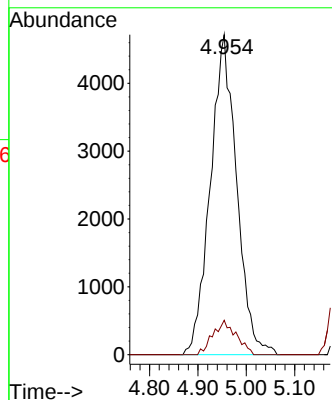
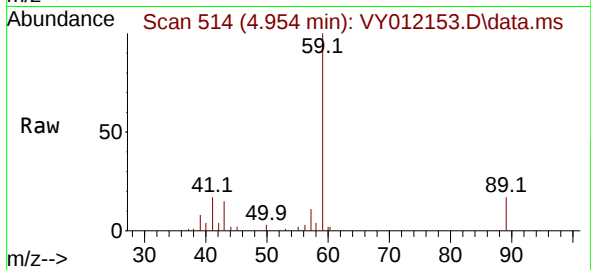
#11
Tert butyl alcohol
Concen: 60.463 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 59 Resp: 1783
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2

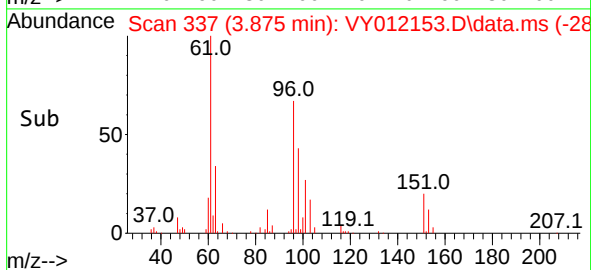
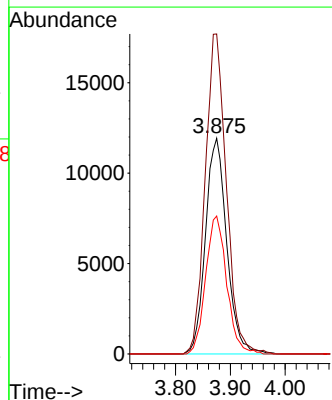
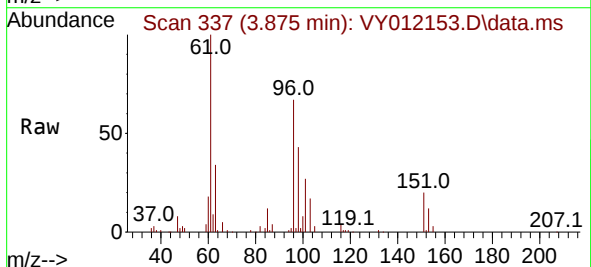
Manual Integrations
APPROVED

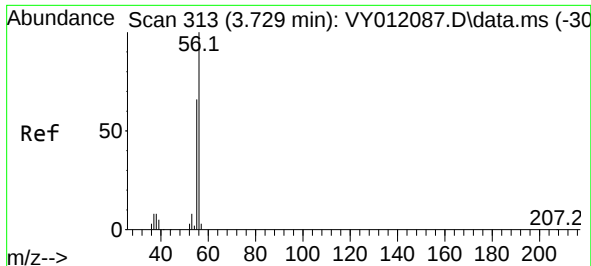
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#12
1,1-Dichloroethene
Concen: 20.700 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion: 96 Resp: 32122
Ion Ratio Lower Upper
96 100
61 148.3 122.0 183.0
98 64.0 48.6 73.0





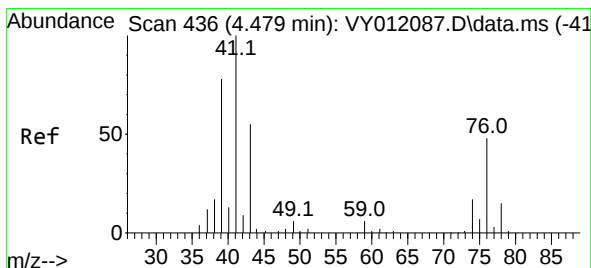
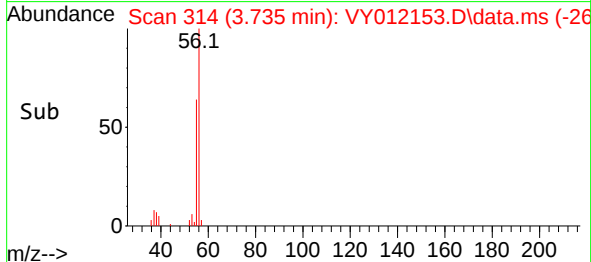
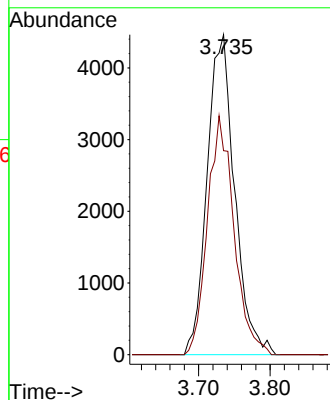
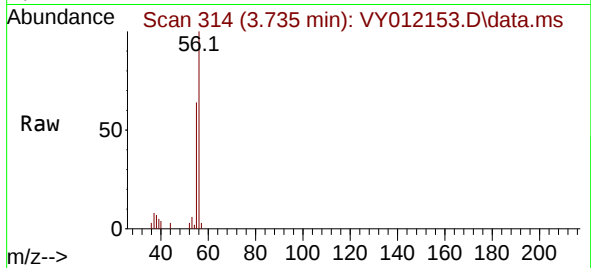
#13
Acrolein
Concen: 109.886 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 56 Resp: 11908
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0

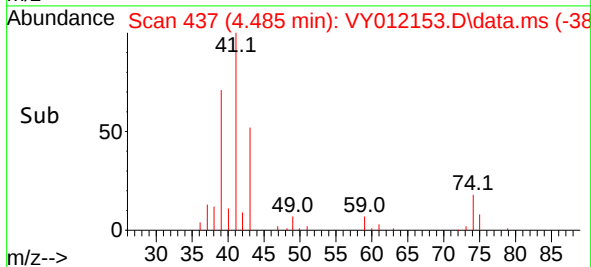
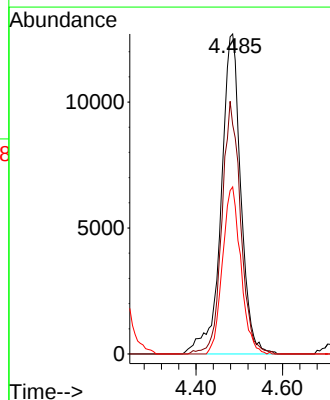
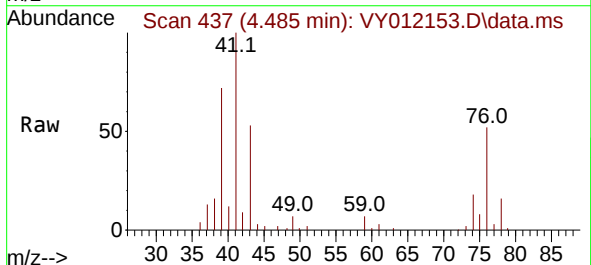
Manual Integrations
APPROVED

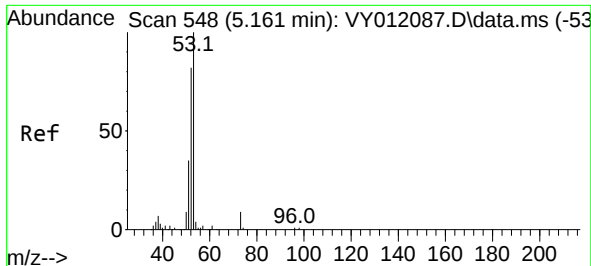
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#14
Allyl chloride
Concen: 19.190 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

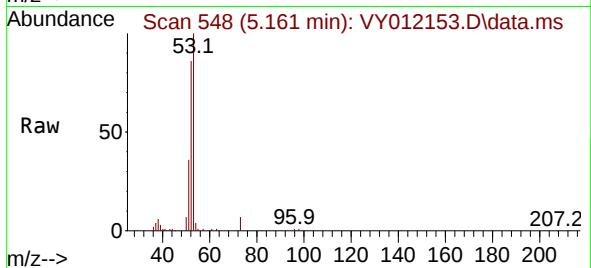
Tgt Ion: 41 Resp: 40144
Ion Ratio Lower Upper
41 100
39 75.0 53.5 80.3
76 48.6 31.1 46.7#





#15
Acrylonitrile
Concen: 99.087 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

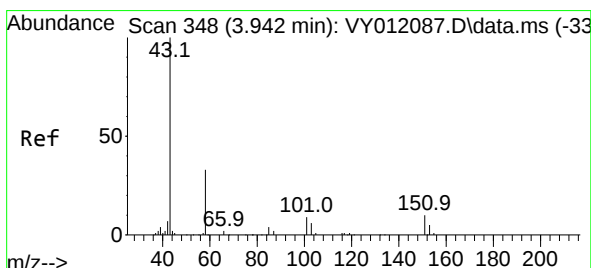
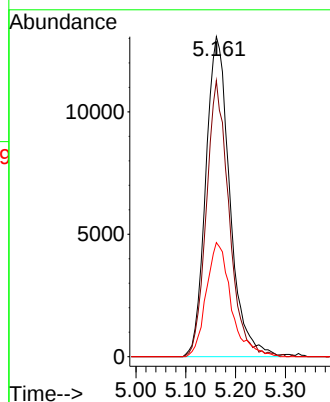
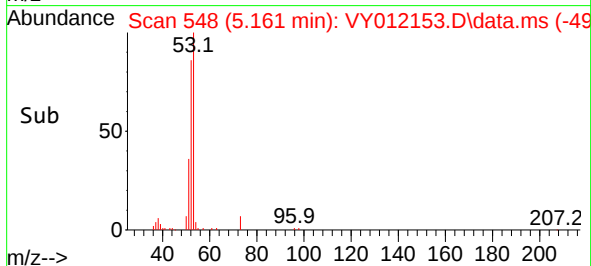
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



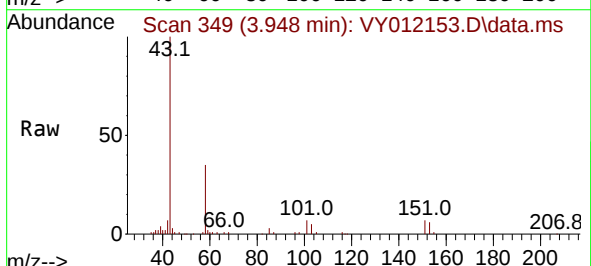
Tgt Ion: 53 Resp: 43819
Ion Ratio Lower Upper
53 100
52 81.3 65.1 97.7
51 37.0 28.7 43.1

Manual Integrations
APPROVED

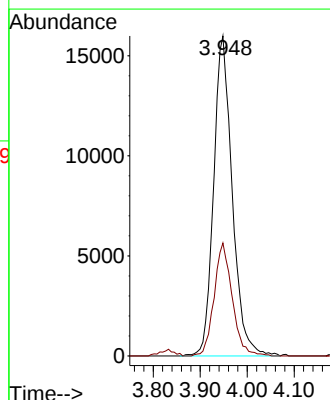
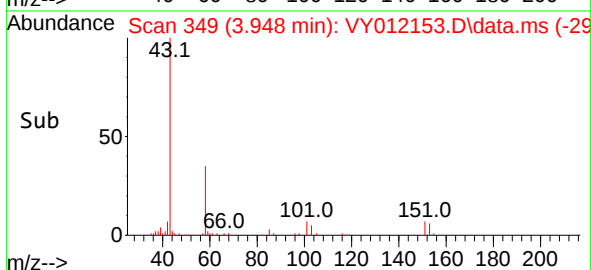
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

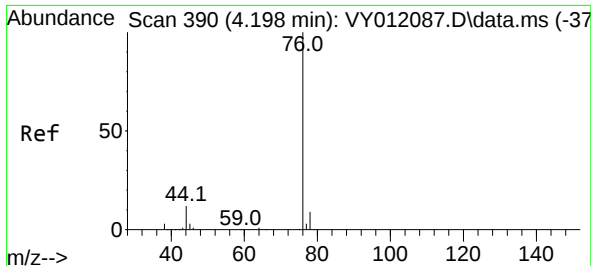


#16
Acetone
Concen: 104.823 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12



Tgt Ion: 43 Resp: 43994
Ion Ratio Lower Upper
43 100
58 35.3 27.9 41.9





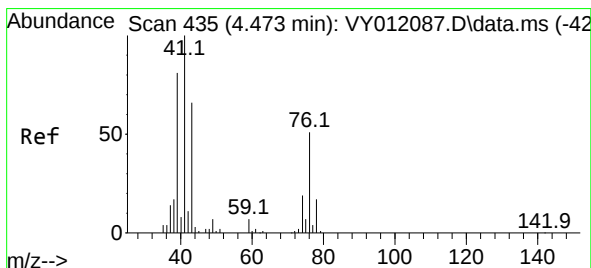
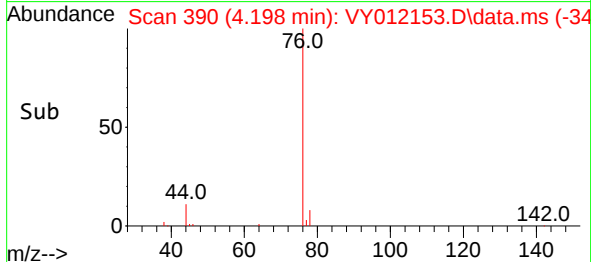
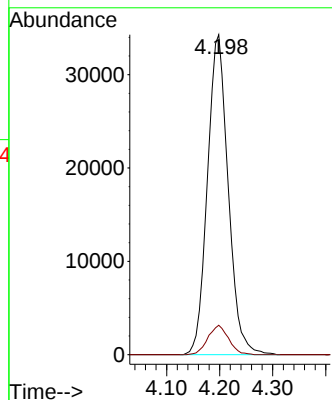
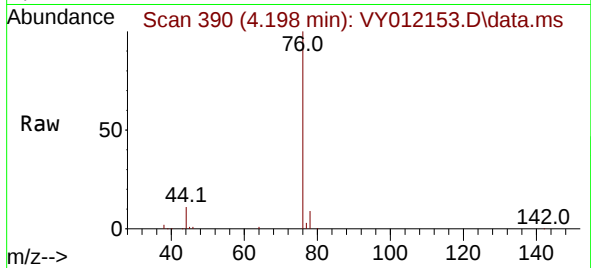
#17
Carbon Disulfide
Concen: 22.266 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 76 Resp: 93110
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

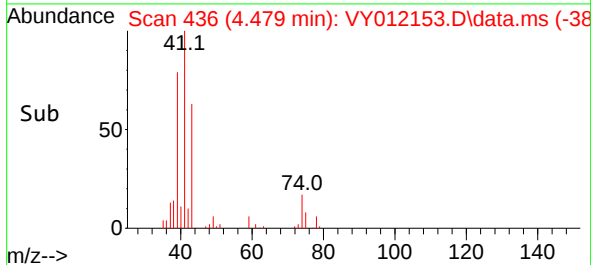
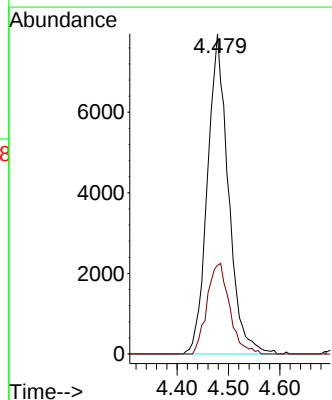
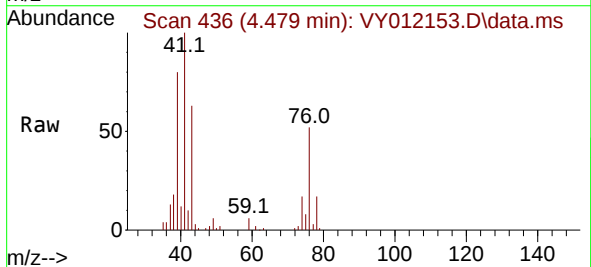
Manual Integrations
APPROVED

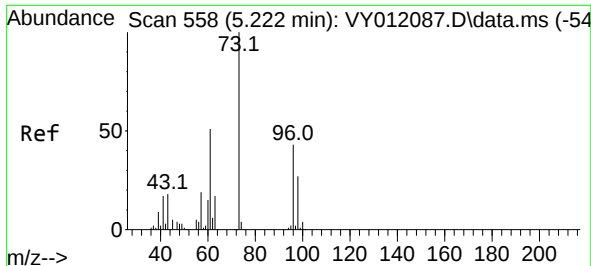
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#18
Methyl Acetate
Concen: 18.605 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion: 43 Resp: 22462
Ion Ratio Lower Upper
43 100
74 30.4 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 20.004 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion: 73 Resp: 9136

Ion Ratio Lower Upper

73 100

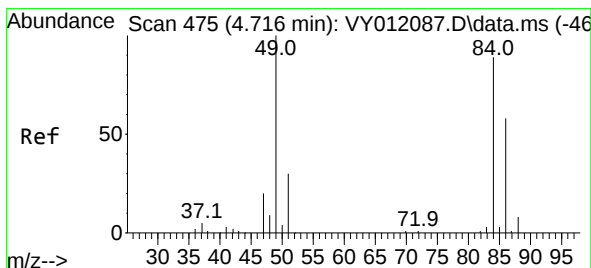
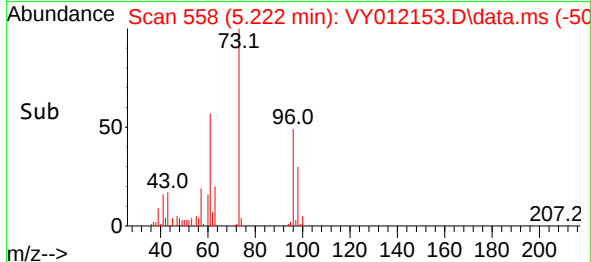
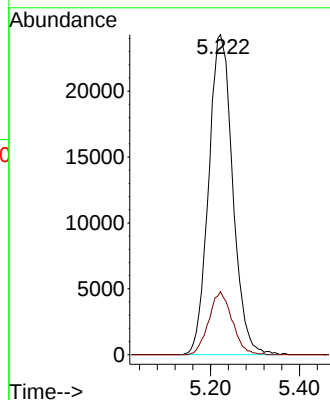
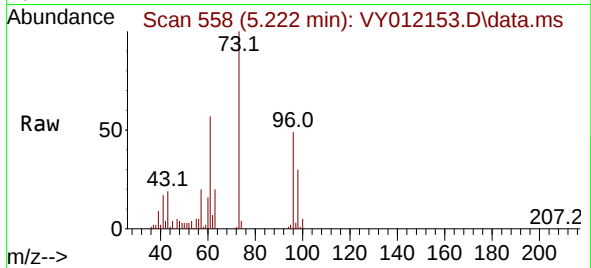
57 19.7 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#20

Methylene Chloride

Concen: 25.320 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Tgt Ion: 84 Resp: 50109

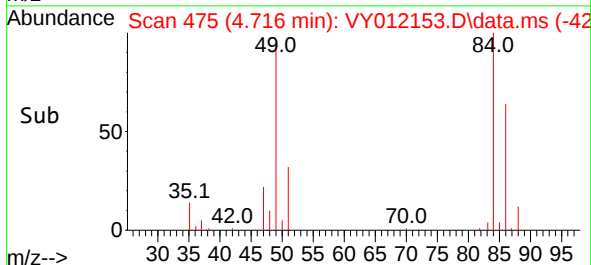
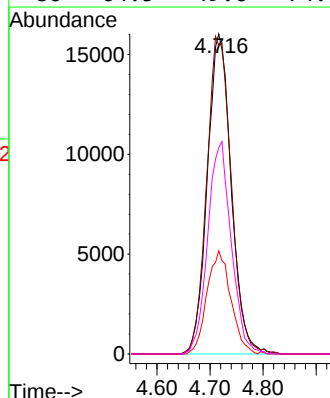
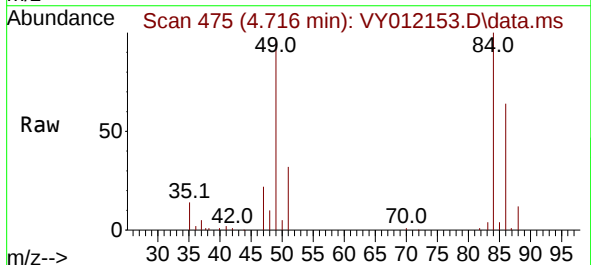
Ion Ratio Lower Upper

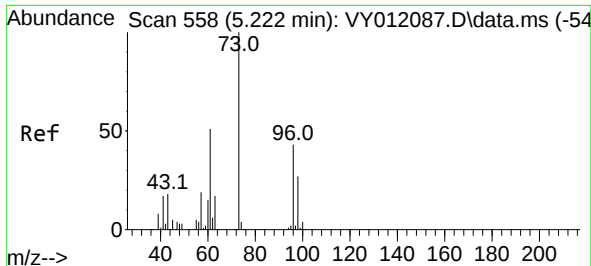
84 100

49 96.4 95.4 143.2

51 32.2 29.9 44.9

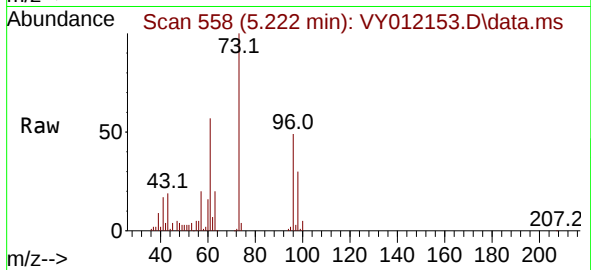
86 64.5 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 21.196 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

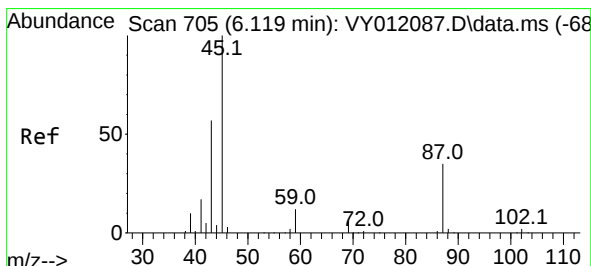
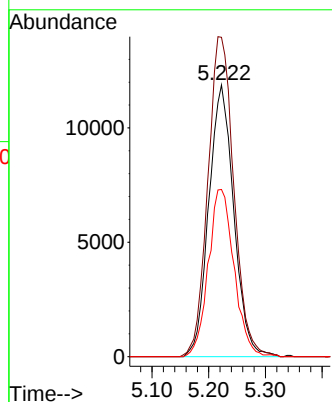
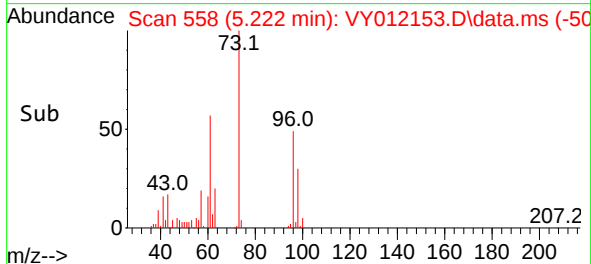
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 96 Resp: 36390
Ion Ratio Lower Upper
96 100
61 117.6 108.0 162.0
98 61.5 51.6 77.4

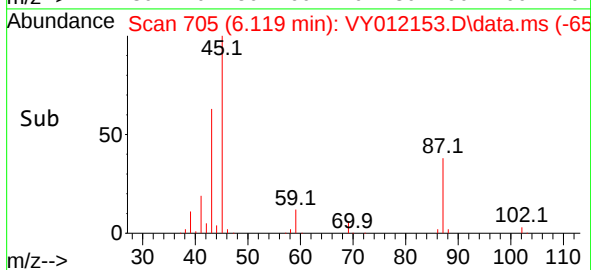
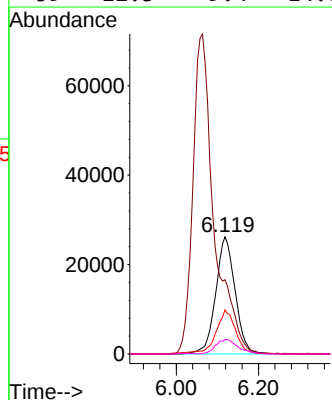
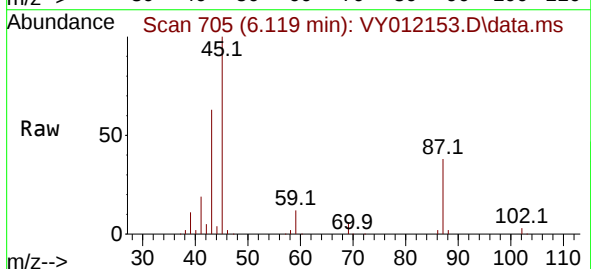
Manual Integrations
APPROVED

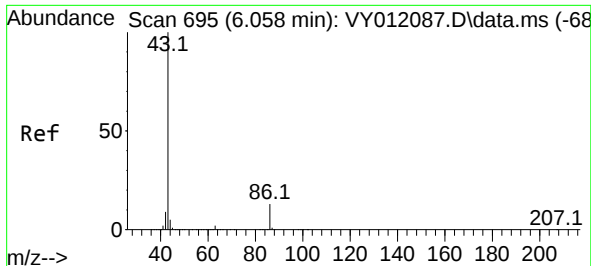
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#22
Diisopropyl ether
Concen: 19.969 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

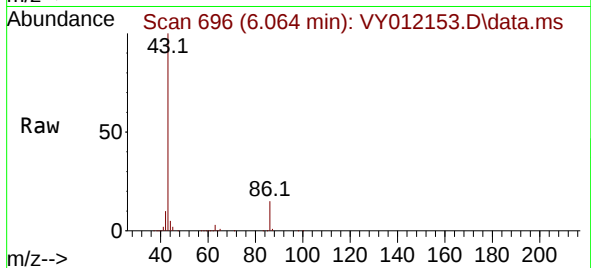
Tgt Ion: 45 Resp: 85936
Ion Ratio Lower Upper
45 100
43 62.8 45.0 67.4
87 37.6 22.6 33.8#
59 12.3 9.4 14.0





#23
 Vinyl Acetate
 Concen: 97.997 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012153.D
 Acq: 11 Jan 2023 11:12

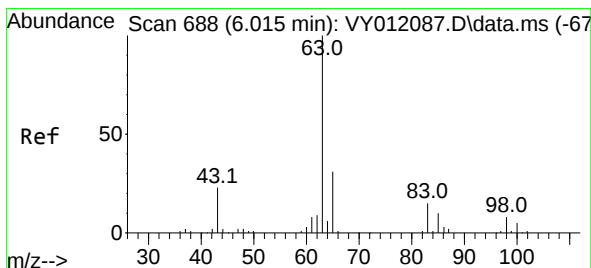
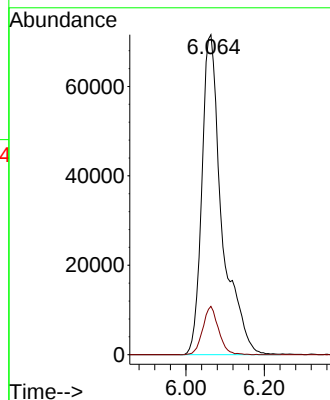
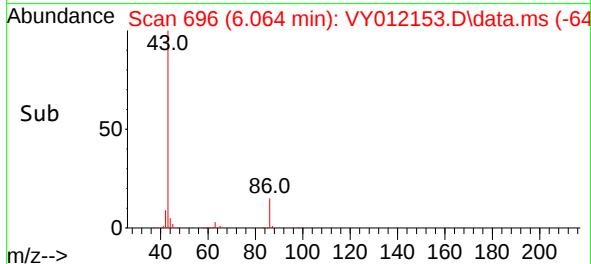
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBSD01



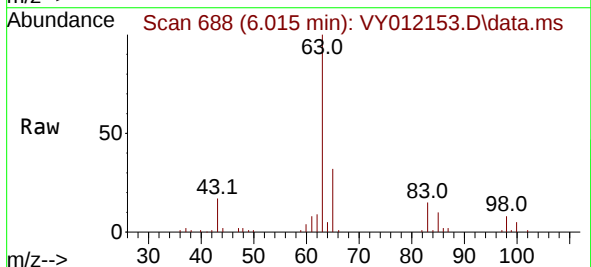
Tgt Ion: 43 Resp: 25519
 Ion Ratio Lower Upper
 43 100
 86 15.1 9.0 13.4

Manual Integrations
 APPROVED

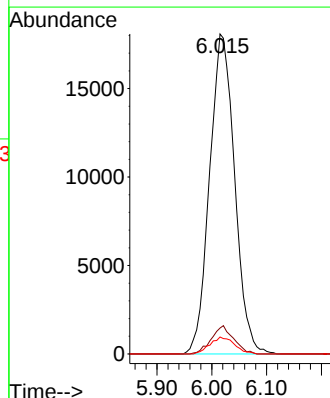
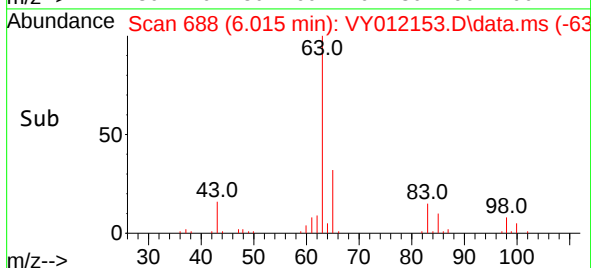
Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

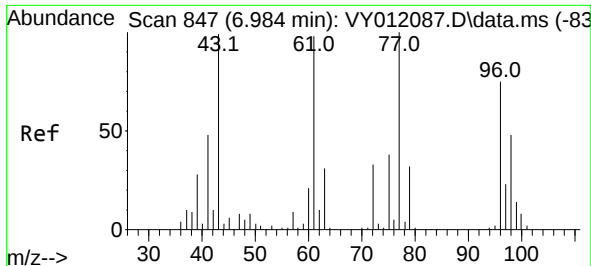


#24
 1,1-Dichloroethane
 Concen: 20.053 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012153.D
 Acq: 11 Jan 2023 11:12



Tgt Ion: 63 Resp: 57402
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.5
 100 5.3 2.2 6.6





#25

2-Butanone

Concen: 95.349 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion: 43 Resp: 52798

Ion Ratio Lower Upper

43 100

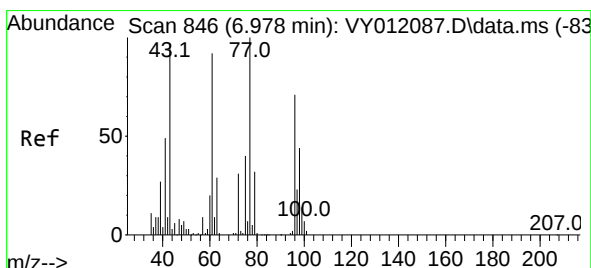
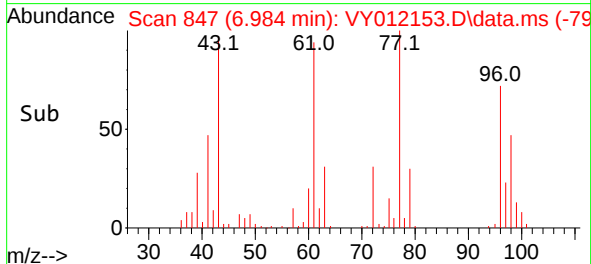
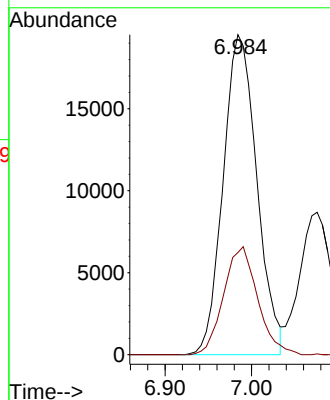
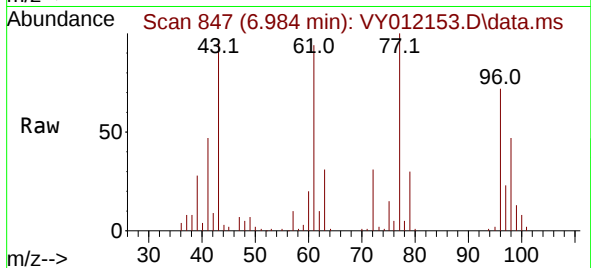
72 32.0 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#26

2,2-Dichloropropane

Concen: 19.692 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012153.D

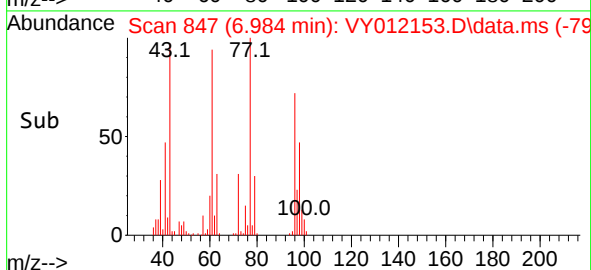
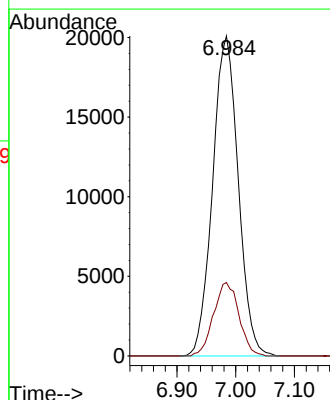
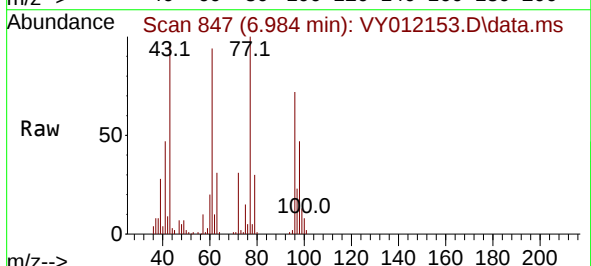
Acq: 11 Jan 2023 11:12

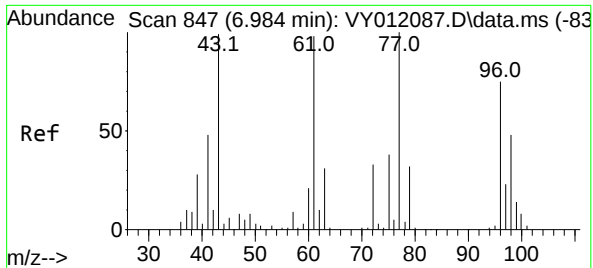
Tgt Ion: 77 Resp: 60810

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.114 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion: 96 Resp: 3944

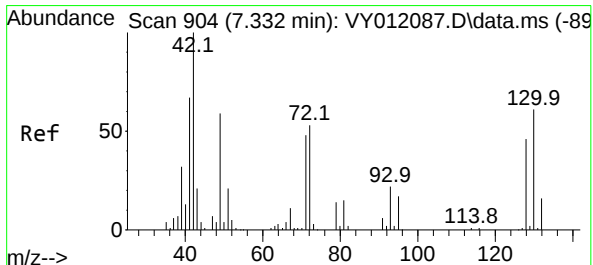
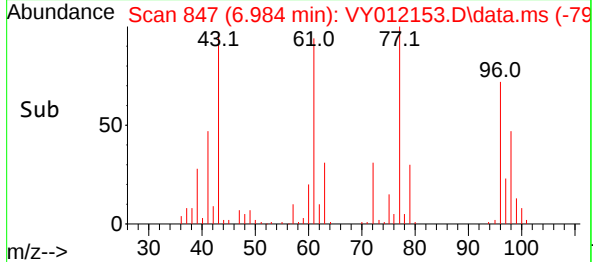
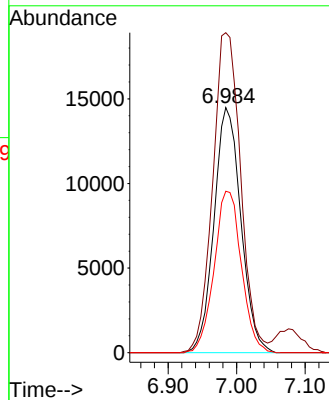
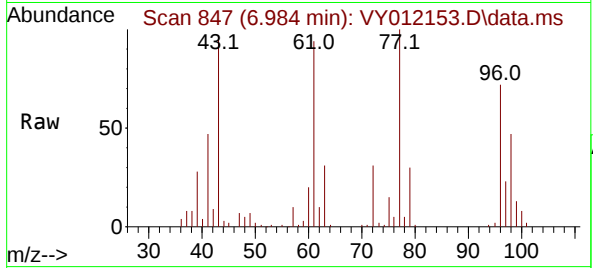
Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	283.4
98	66.7	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#28

Bromochloromethane

Concen: 18.888 ug/l

RT: 7.338 min Scan# 905

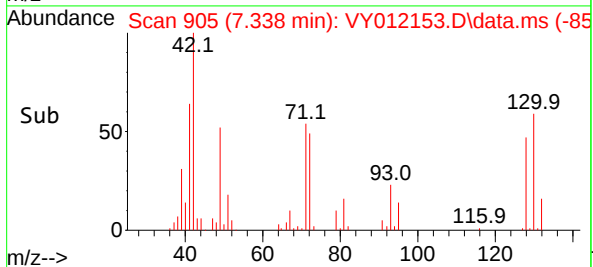
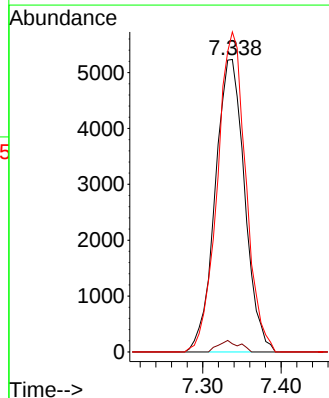
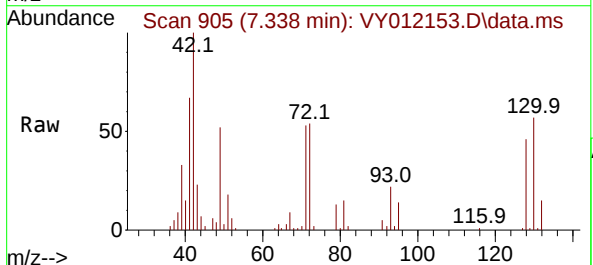
Delta R.T. 0.006 min

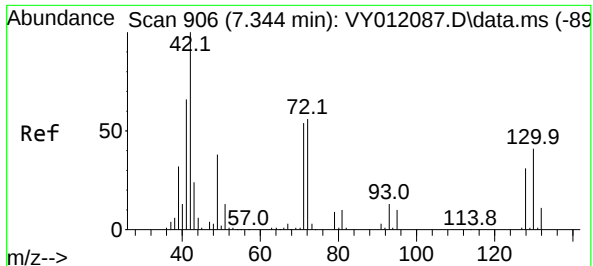
Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Tgt Ion: 49 Resp: 13669

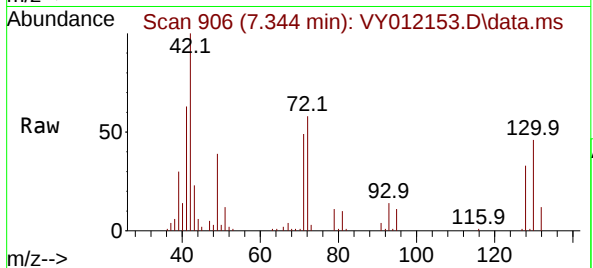
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	105.7	66.7	100.1#





#29
Tetrahydrofuran
Concen: 97.664 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

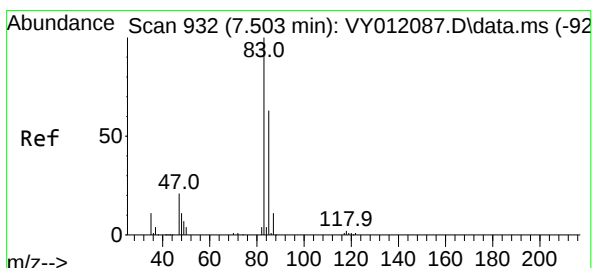
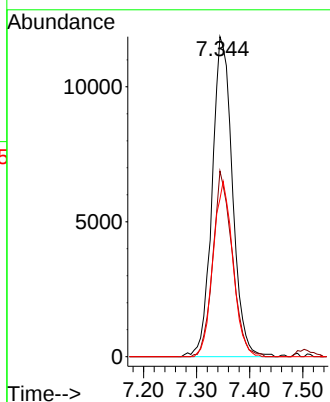
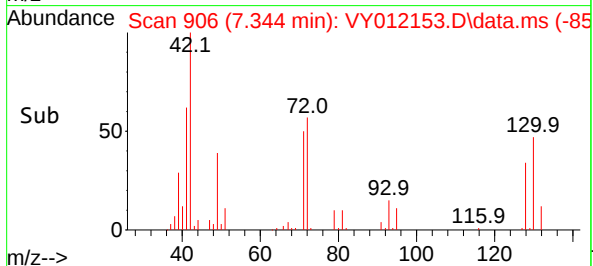
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



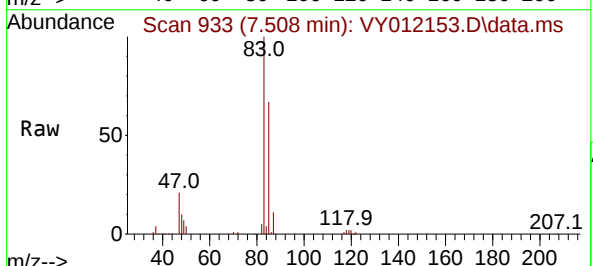
Tgt Ion: 42 Resp: 3156
Ion Ratio Lower Upper
42 100
72 55.4 37.0 55.6
71 53.5 34.9 52.3

Manual Integrations
APPROVED

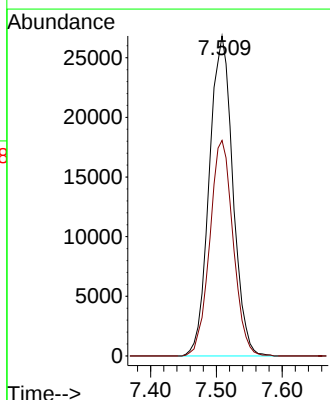
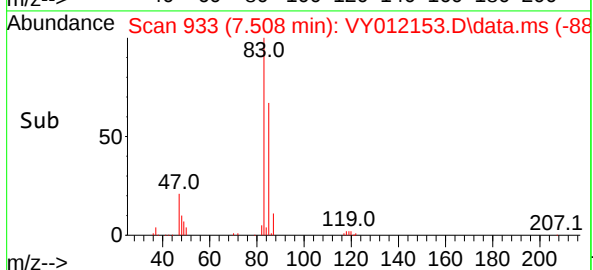
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

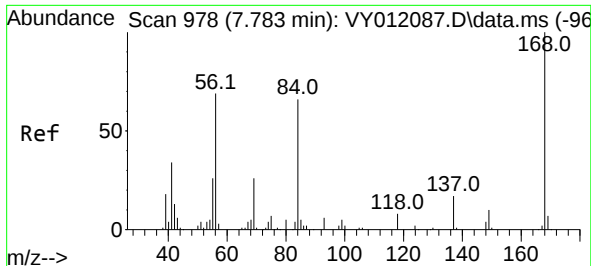


#30
Chloroform
Concen: 20.487 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12



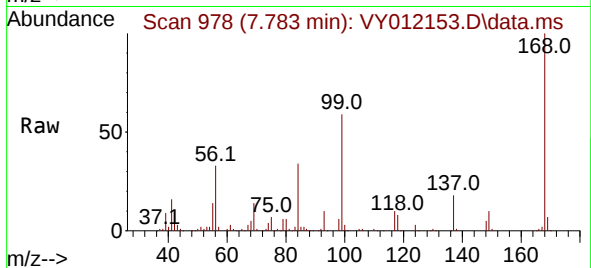
Tgt Ion: 83 Resp: 66847
Ion Ratio Lower Upper
83 100
85 67.4 51.5 77.3





#31
Cyclohexane
Concen: 20.308 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

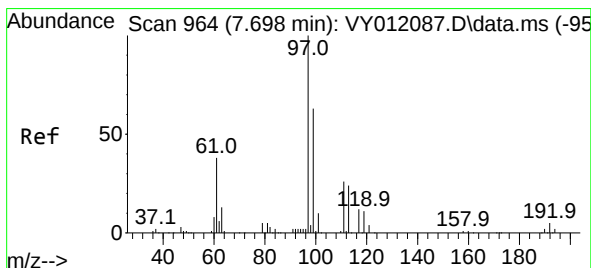
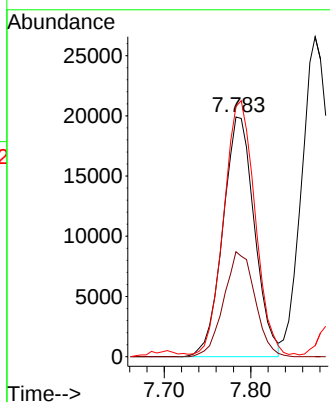
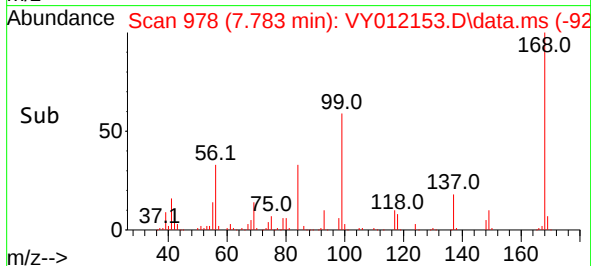
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



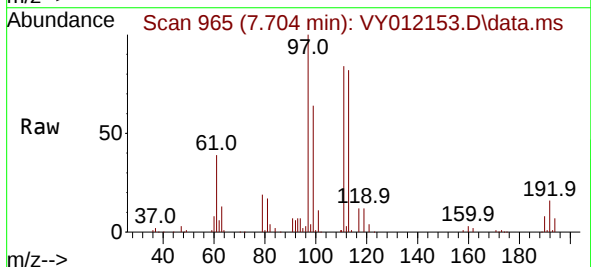
Tgt Ion: 56 Resp: 5045
Ion Ratio Lower Upper
56 100
69 43.8 29.2 43.8
84 103.1 72.6 108.8

Manual Integrations
APPROVED

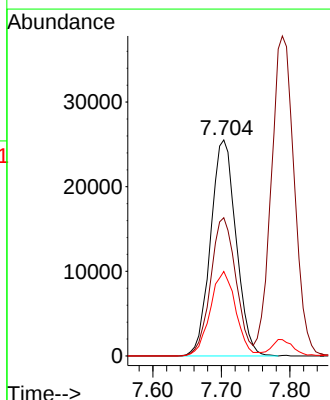
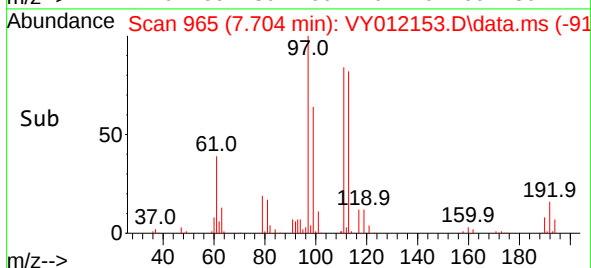
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

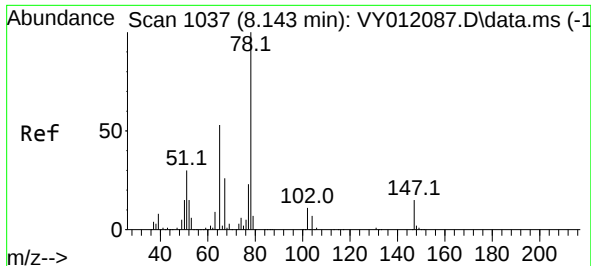


#32
1,1,1-Trichloroethane
Concen: 20.777 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12



Tgt Ion: 97 Resp: 65849
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 39.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.322 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion: 65 Resp: 8621

Ion Ratio Lower Upper

65 100

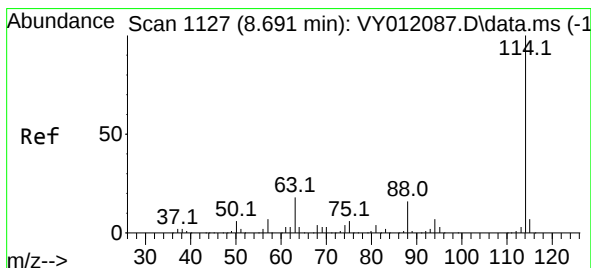
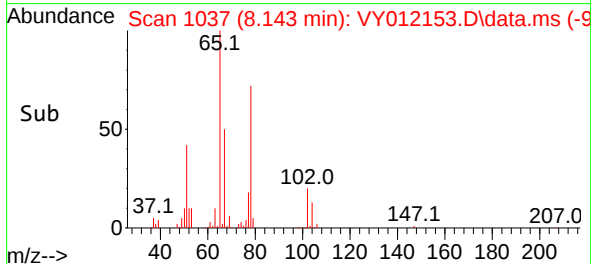
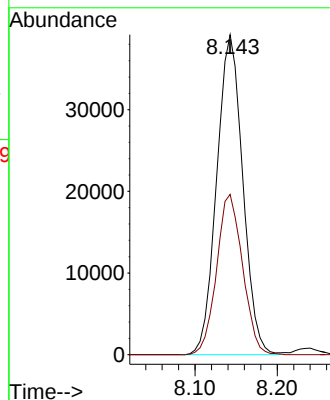
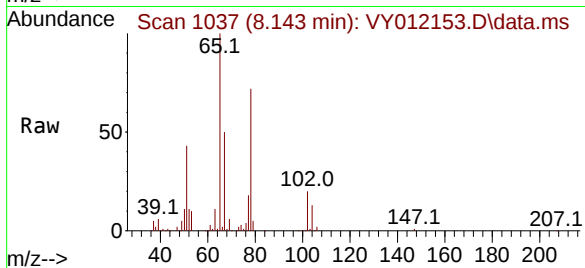
67 49.9 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

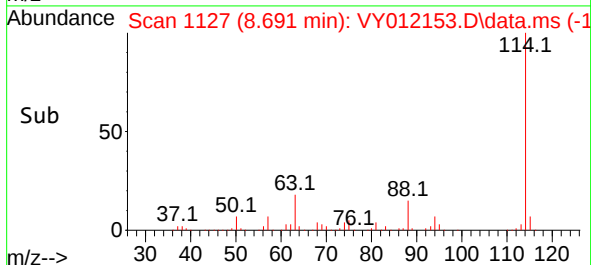
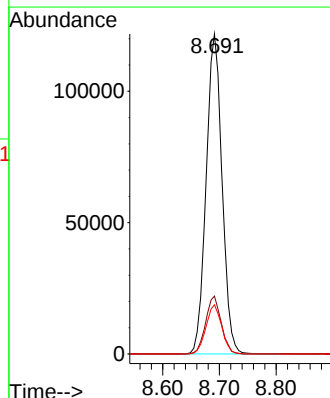
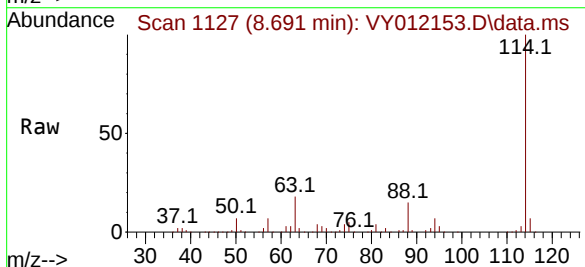
Tgt Ion:114 Resp: 237161

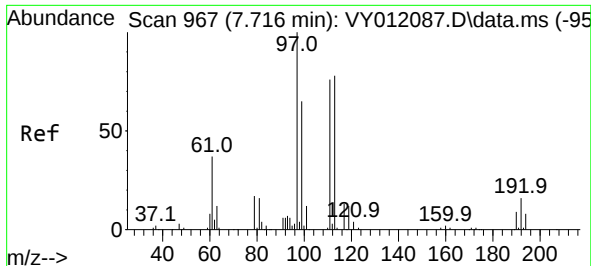
Ion Ratio Lower Upper

114 100

63 18.1 0.0 39.6

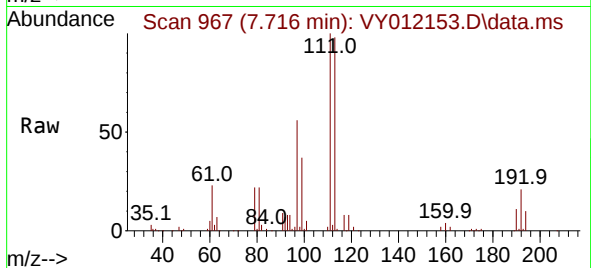
88 15.4 0.0 32.2





#35
Dibromofluoromethane
Concen: 49.902 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

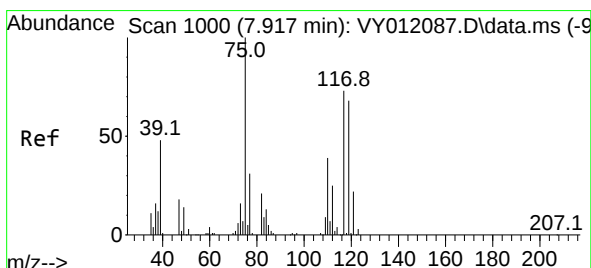
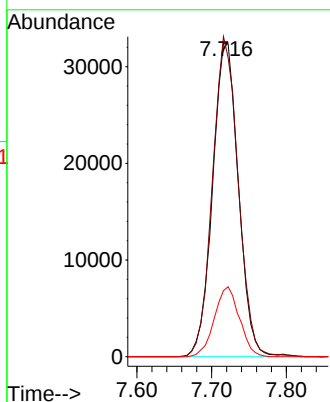
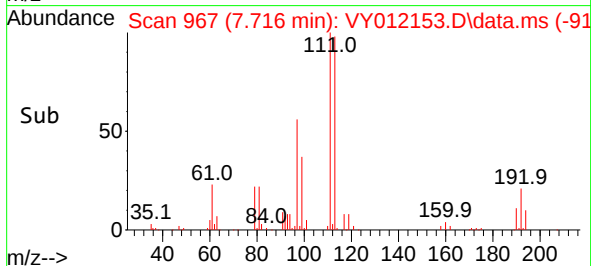
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion:113 Resp: 7778
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.4
192 21.7 16.0 24.0

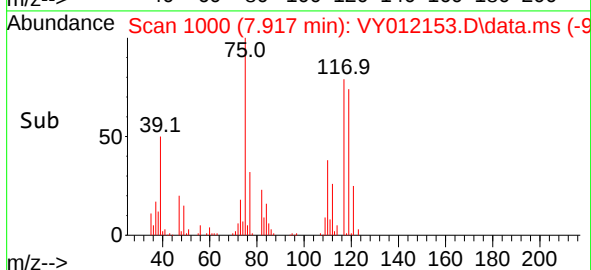
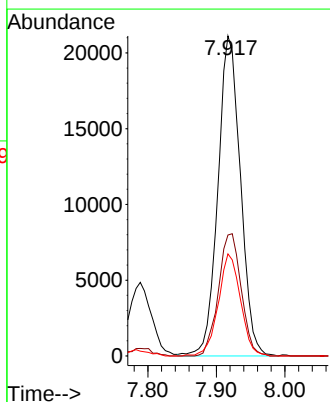
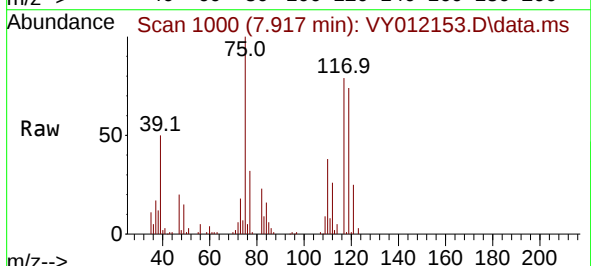
Manual Integrations
APPROVED

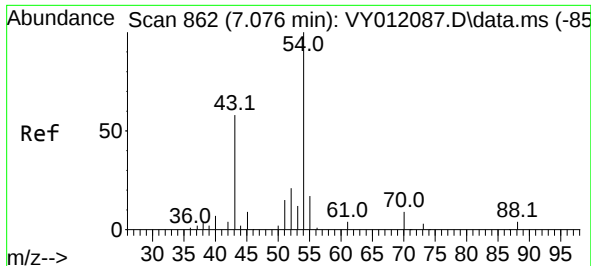
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#36
1,1-Dichloropropene
Concen: 20.379 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

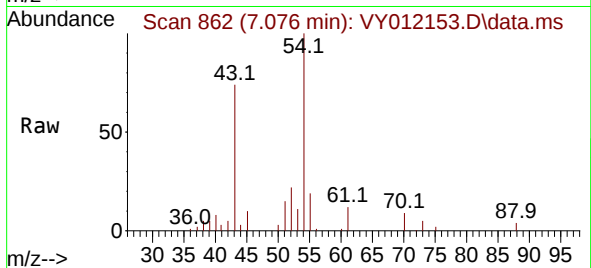
Tgt Ion: 75 Resp: 48196
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.1
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 19.249 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

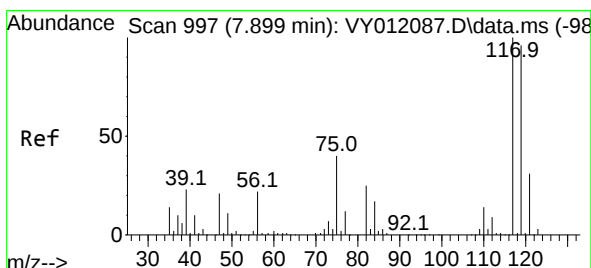
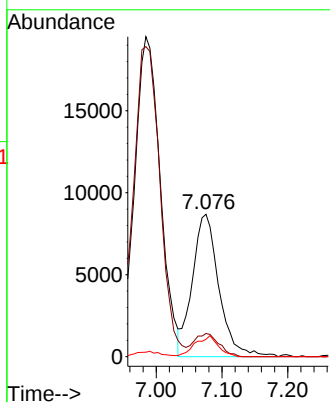
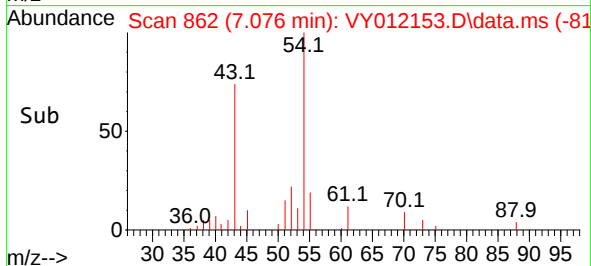
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 43 Resp: 24375
Ion Ratio Lower Upper
43 100
61 15.4 11.3 16.9
70 12.8 8.2 12.4

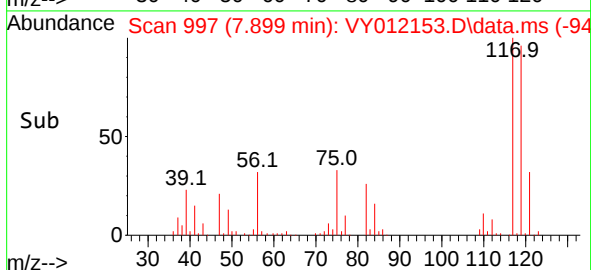
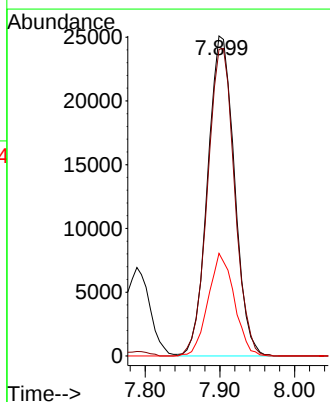
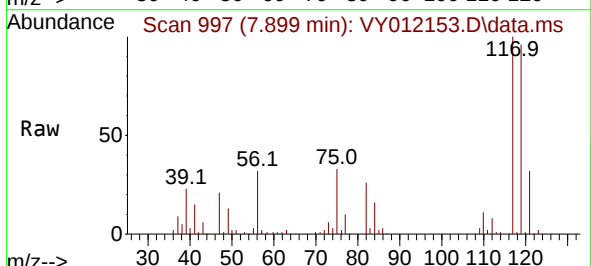
Manual Integrations
APPROVED

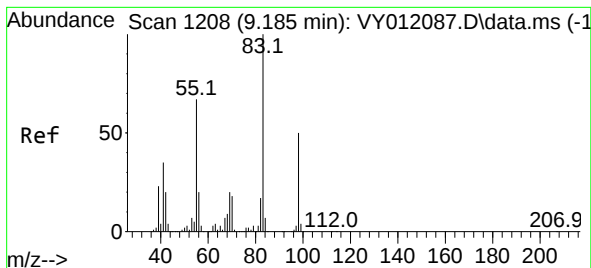
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#38
Carbon Tetrachloride
Concen: 20.855 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

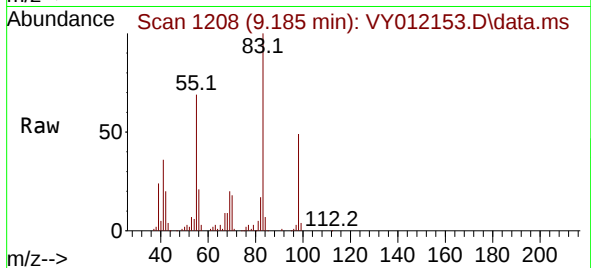
Tgt Ion:117 Resp: 62602
Ion Ratio Lower Upper
117 100
119 95.8 73.8 110.8
121 32.0 25.2 37.8





#39
Methylcyclohexane
Concen: 21.114 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

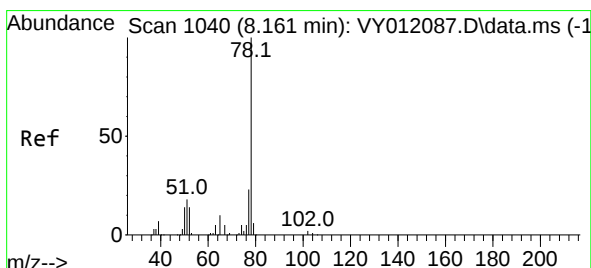
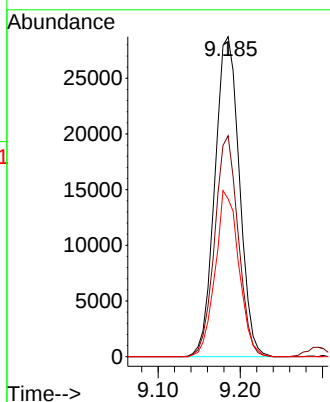
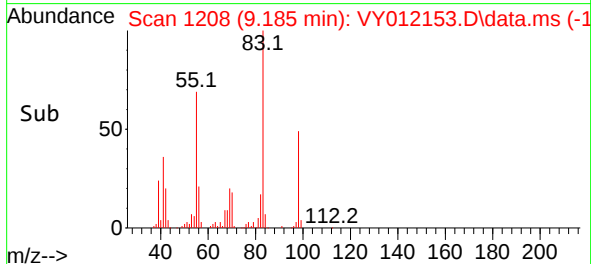
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 83 Resp: 59650
Ion Ratio Lower Upper
83 100
55 69.0 58.2 87.2
98 49.3 38.6 58.0

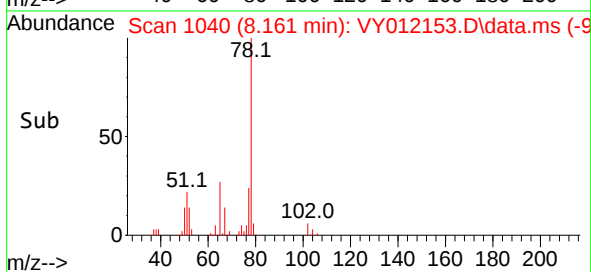
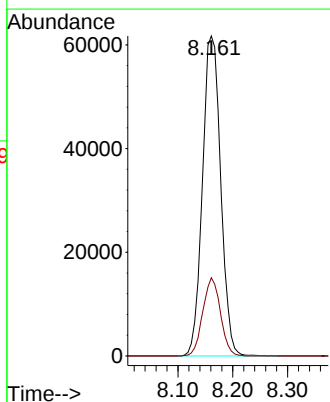
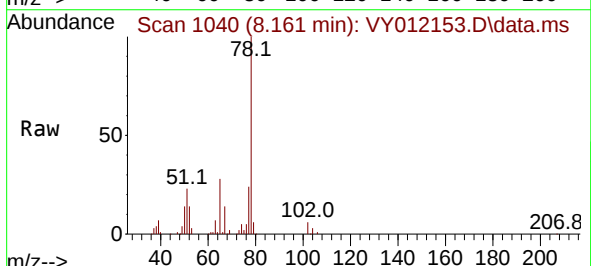
Manual Integrations
APPROVED

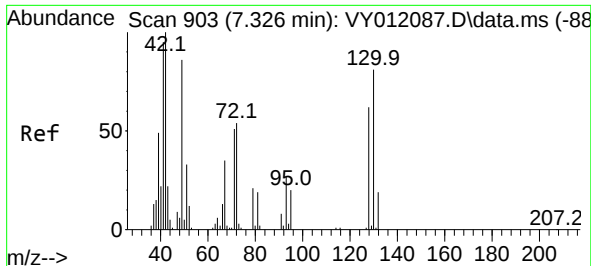
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#40
Benzene
Concen: 20.654 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

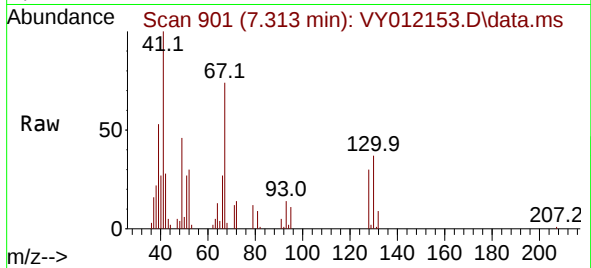
Tgt Ion: 78 Resp: 142335
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8





#41
Methacrylonitrile
Concen: 15.876 ug/l
RT: 7.313 min Scan# 903
Delta R.T. -0.013 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

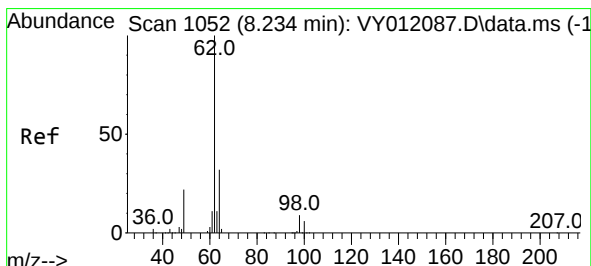
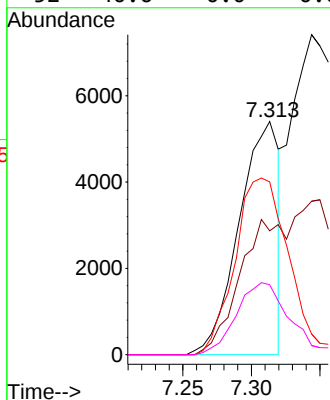
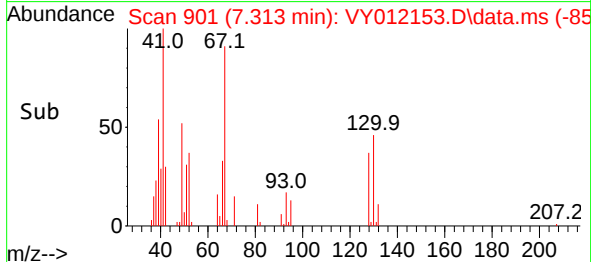
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 41 Resp: 10934
Ion Ratio Lower Upper
41 100
39 66.8 0.0 0.0
67 102.0 0.0 0.0
52 40.6 0.0 0.0

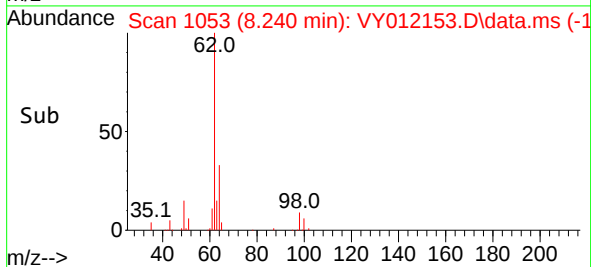
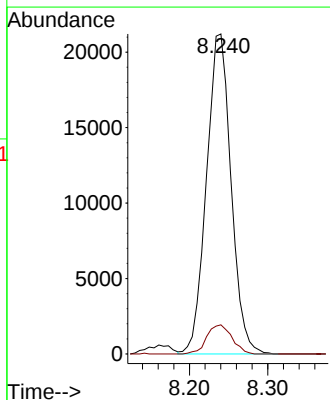
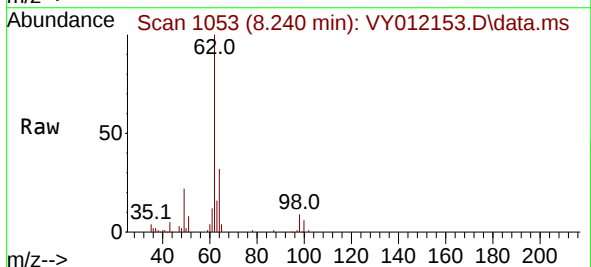
Manual Integrations
APPROVED

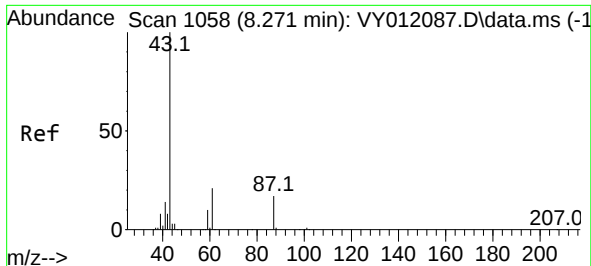
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#42
1,2-Dichloroethane
Concen: 21.230 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

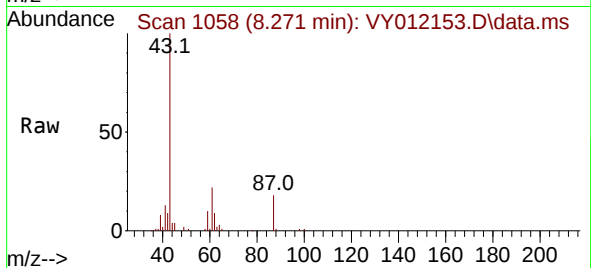
Tgt Ion: 62 Resp: 46321
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 18.751 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

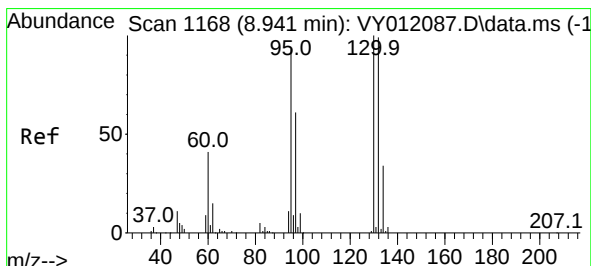
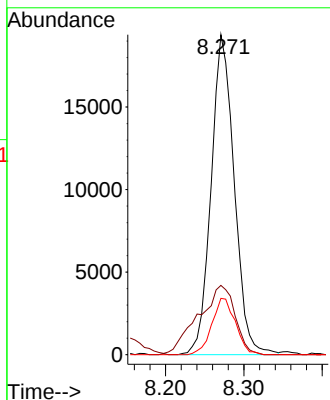
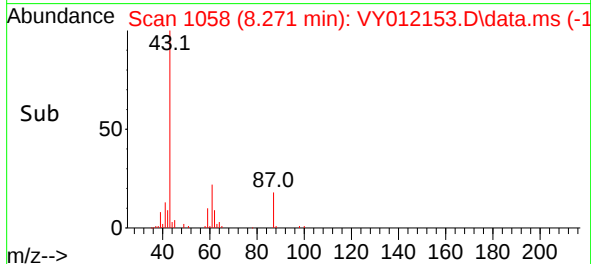
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 43 Resp: 39792
Ion Ratio Lower Upper
43 100
61 34.3 24.4 36.6
87 18.0 11.4 17.2

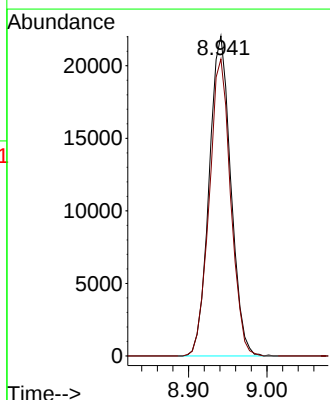
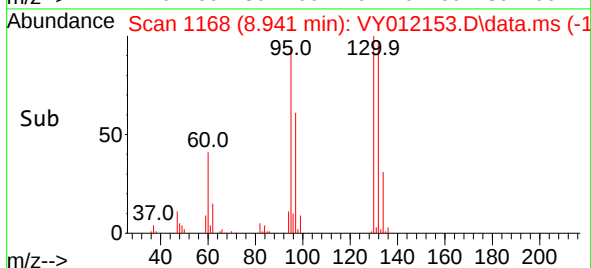
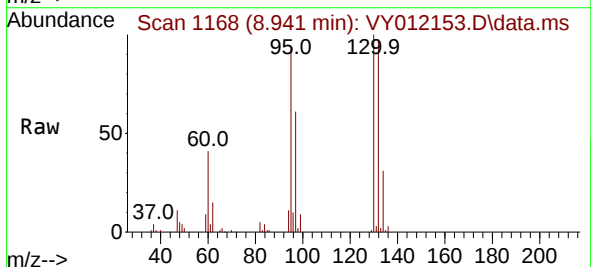
Manual Integrations
APPROVED

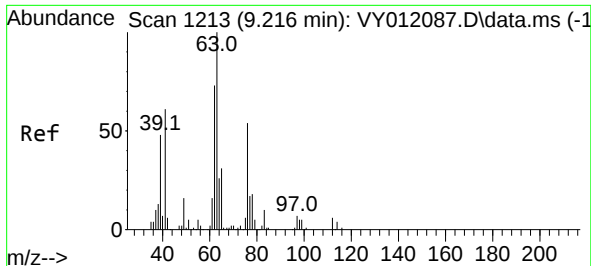
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#44
Trichloroethene
Concen: 21.071 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion:130 Resp: 42401
Ion Ratio Lower Upper
130 100
95 92.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.075 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion: 63 Resp: 3082

Ion Ratio Lower Upper

63 100

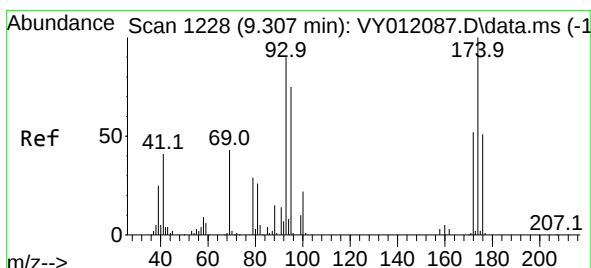
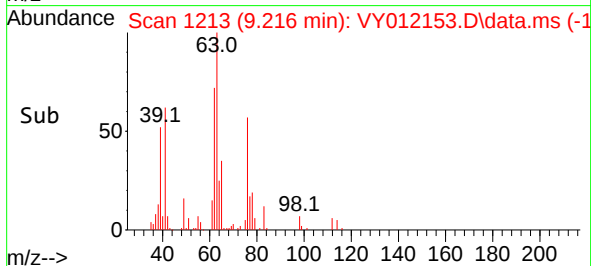
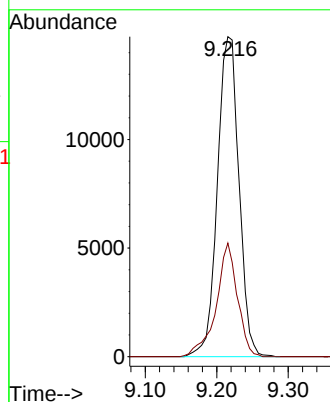
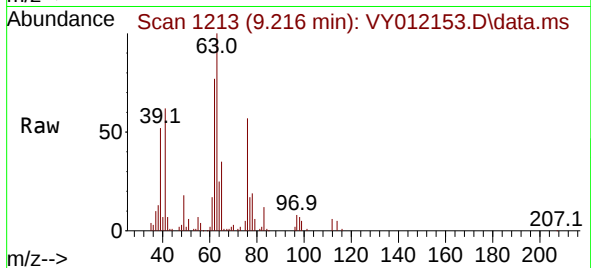
65 35.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#46

Dibromomethane

Concen: 21.011 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

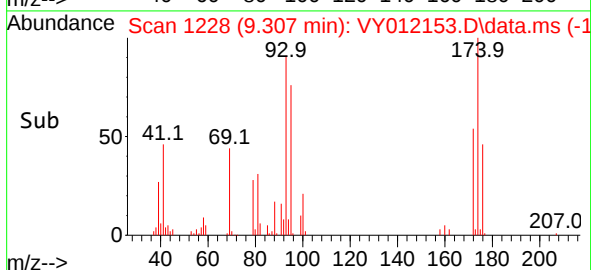
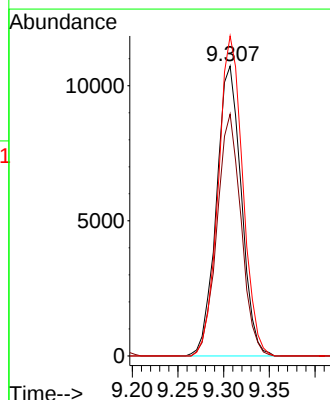
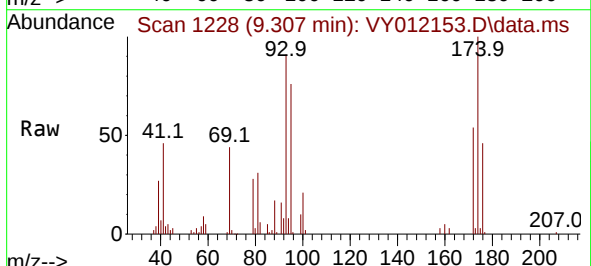
Tgt Ion: 93 Resp: 20310

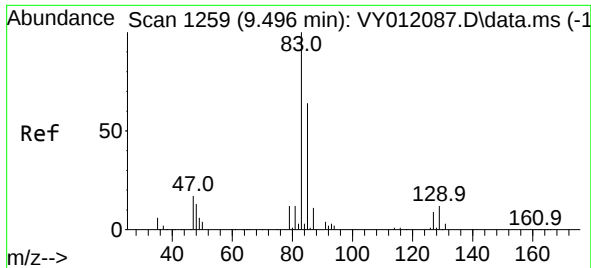
Ion Ratio Lower Upper

93 100

95 80.7 66.1 99.1

174 108.7 84.7 127.1





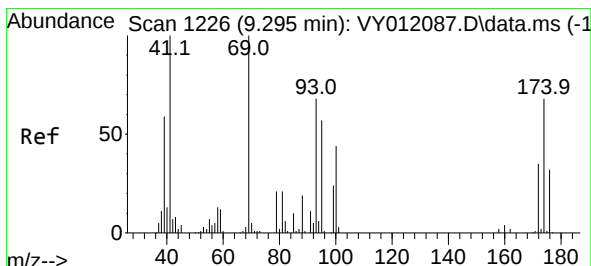
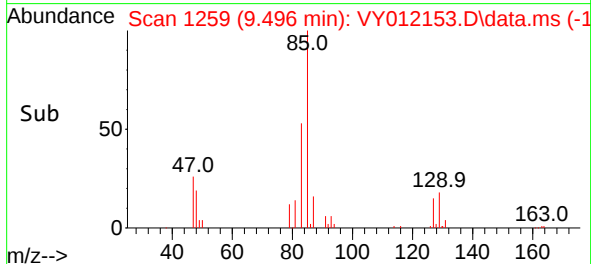
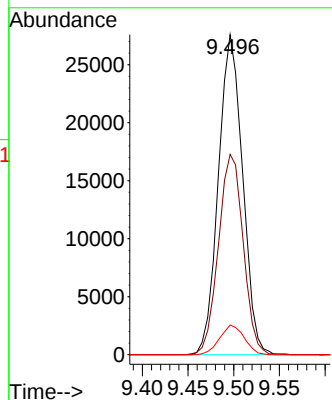
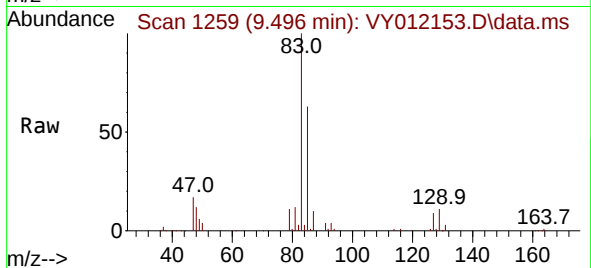
#47
Bromodichloromethane
Concen: 20.666 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 83 Resp: 50794
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0
127 9.2 7.3 10.9

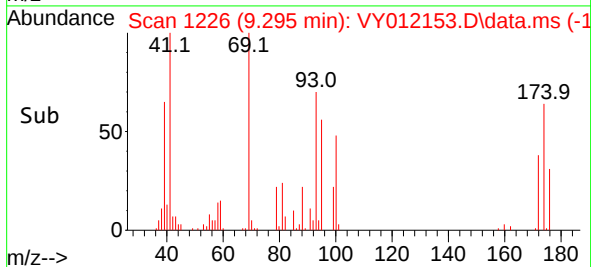
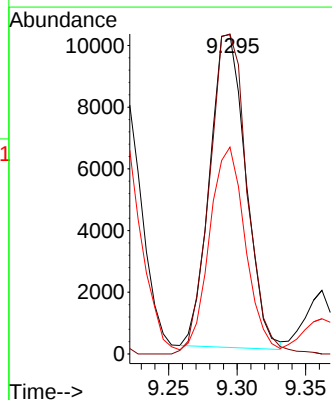
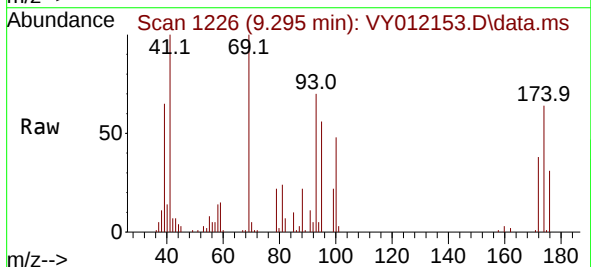
Manual Integrations
APPROVED

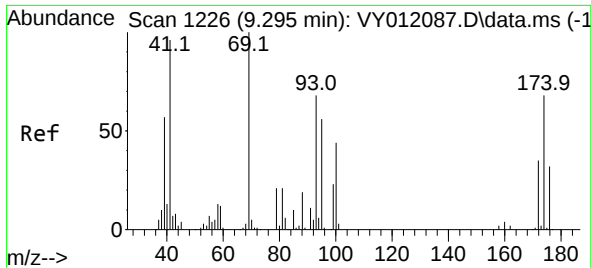
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#48
Methyl methacrylate
Concen: 19.603 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

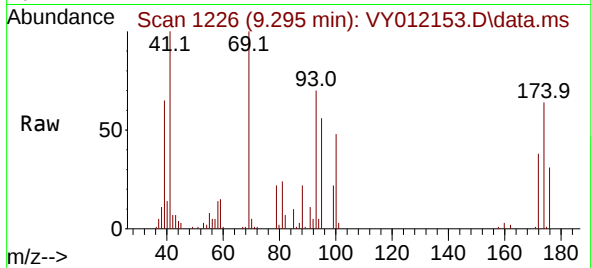
Tgt Ion: 41 Resp: 18634
Ion Ratio Lower Upper
41 100
69 106.3 74.2 111.2
39 63.4 46.3 69.5





#49
1,4-Dioxane
Concen: 422.694 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

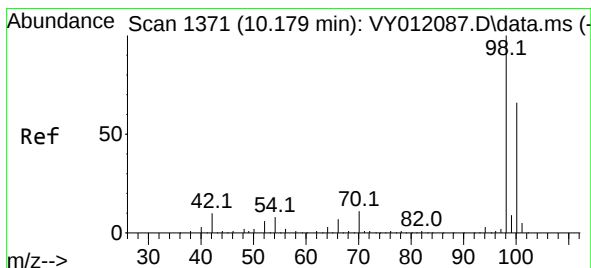
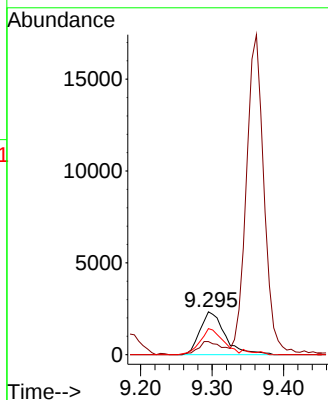
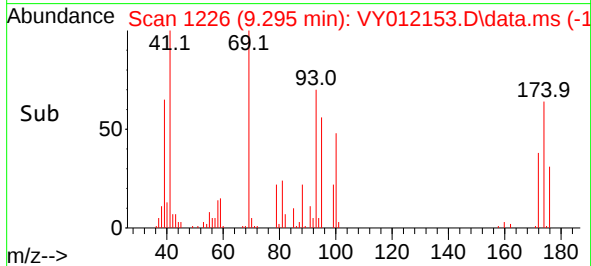
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 88 Resp: 5658
Ion Ratio Lower Upper
88 100
43 24.5 26.2 39.2
58 55.4 54.3 81.5

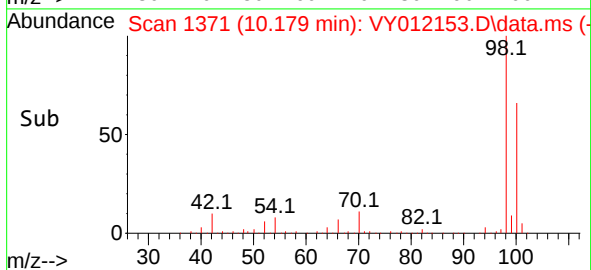
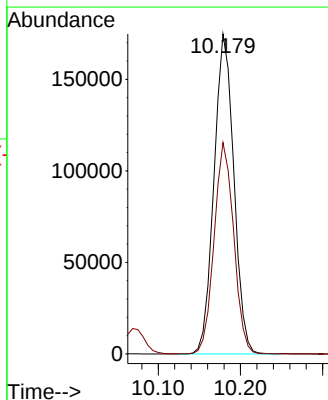
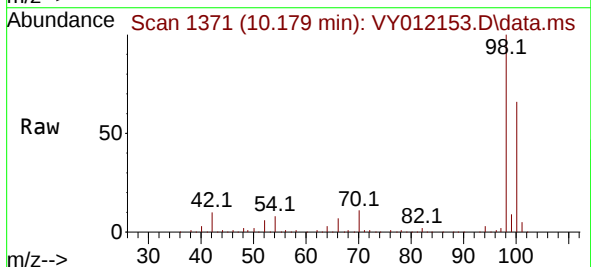
Manual Integrations
APPROVED

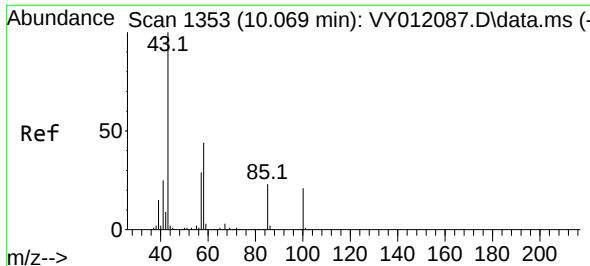
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#50
Toluene-d8
Concen: 47.648 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion: 98 Resp: 293161
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





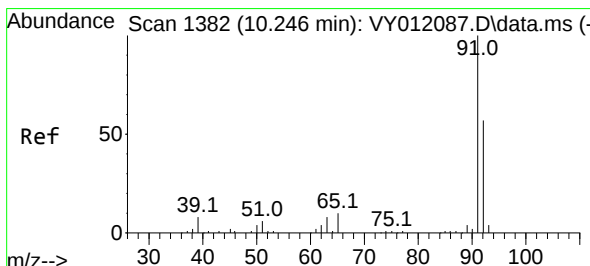
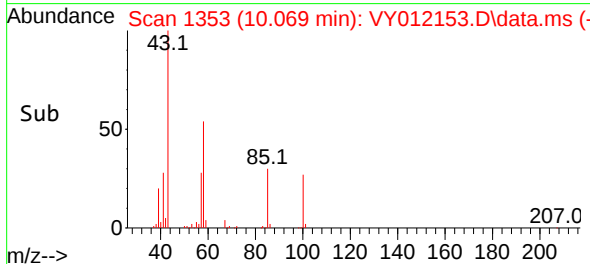
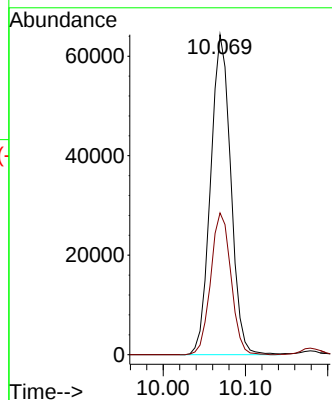
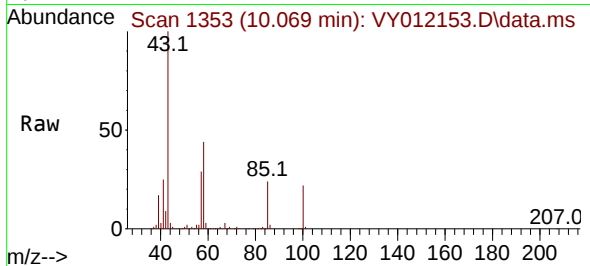
#51
4-Methyl-2-Pentanone
Concen: 97.134 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 43 Resp: 10968
Ion Ratio Lower Upper
43 100
58 44.5 32.9 49.3

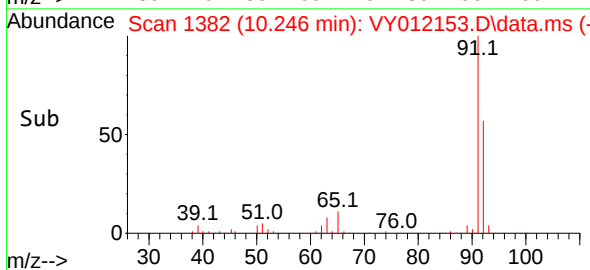
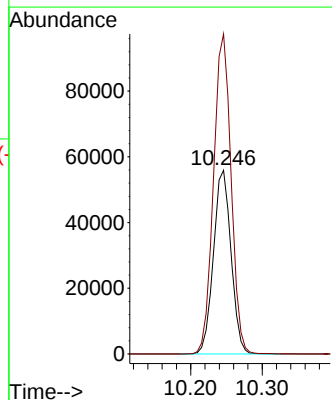
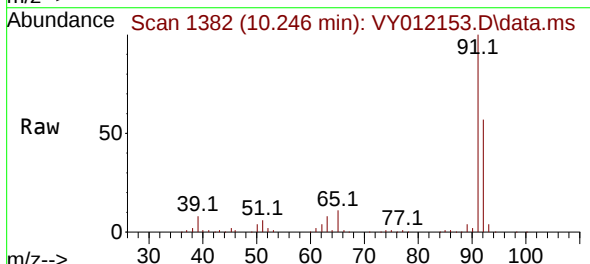
Manual Integrations
APPROVED

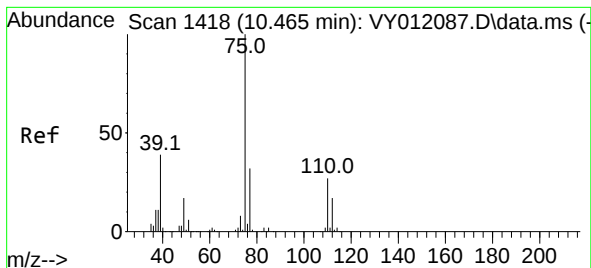
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#52
Toluene
Concen: 20.920 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion: 92 Resp: 95427
Ion Ratio Lower Upper
92 100
91 174.1 137.4 206.0





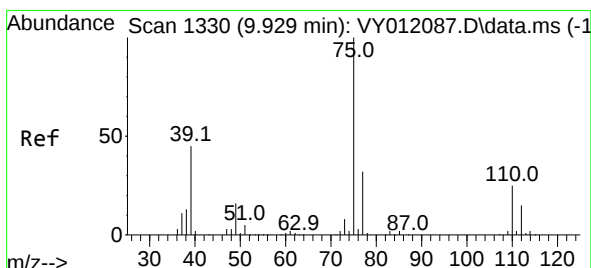
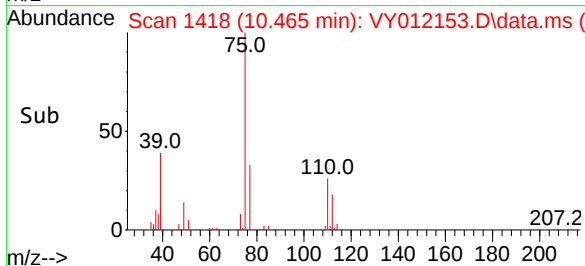
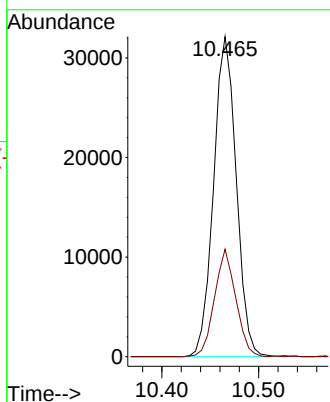
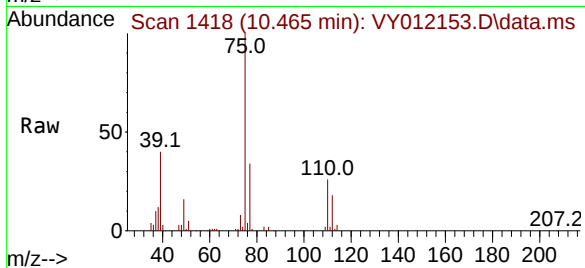
#53
t-1,3-Dichloropropene
Concen: 20.426 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 75 Resp: 52220
Ion Ratio Lower Upper
75 100
77 33.6 25.8 38.8

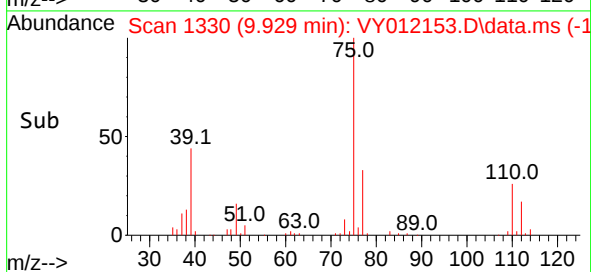
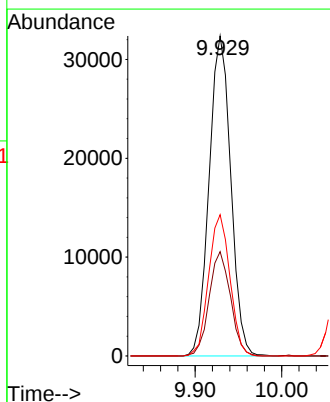
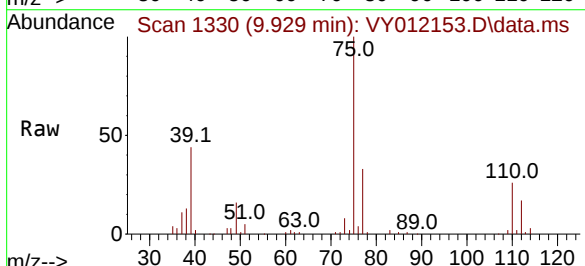
Manual Integrations
APPROVED

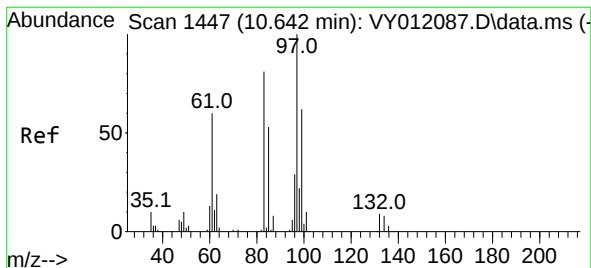
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#54
cis-1,3-Dichloropropene
Concen: 20.341 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

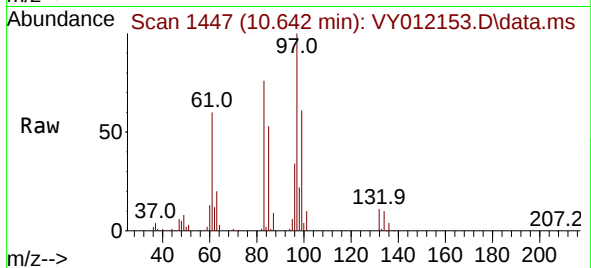
Tgt Ion: 75 Resp: 56267
Ion Ratio Lower Upper
75 100
77 32.6 25.9 38.9
39 44.2 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 20.840 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

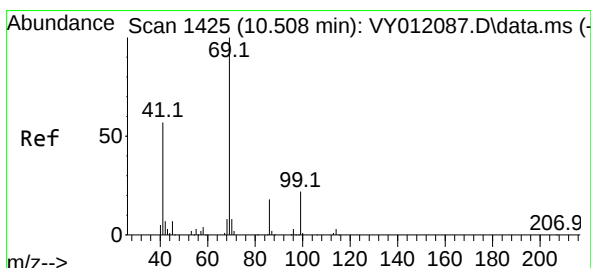
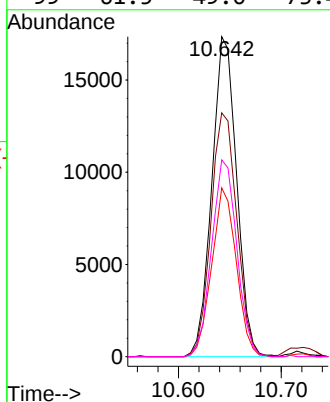
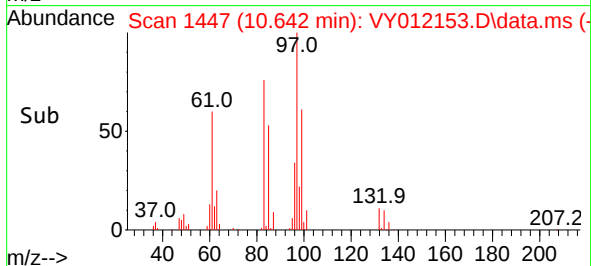
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



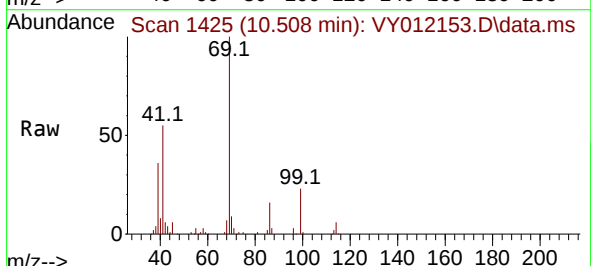
Tgt Ion:	97	Resp:	2909
Ion Ratio	100	Lower	Upper
97	100		
83	76.2	67.7	101.5
85	52.8	43.8	65.8
99	61.5	49.0	73.4

Manual Integrations
APPROVED

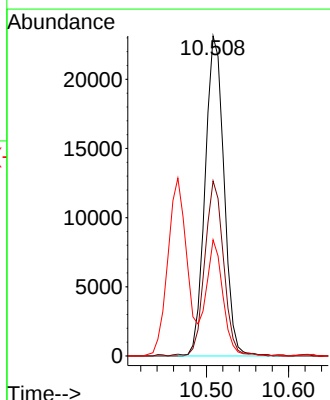
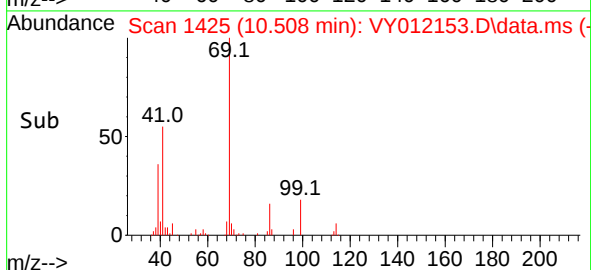
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

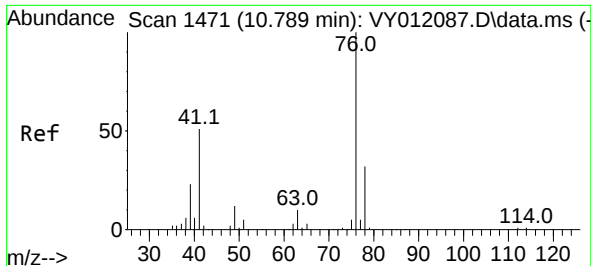


#56
Ethyl methacrylate
Concen: 20.212 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12



Tgt Ion:	69	Resp:	36965
Ion Ratio	100	Lower	Upper
69	100		
41	54.7	48.9	73.3
39	32.1	25.9	38.9





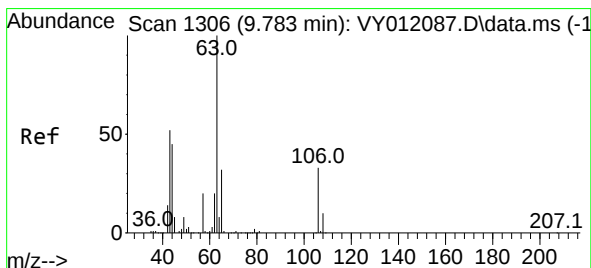
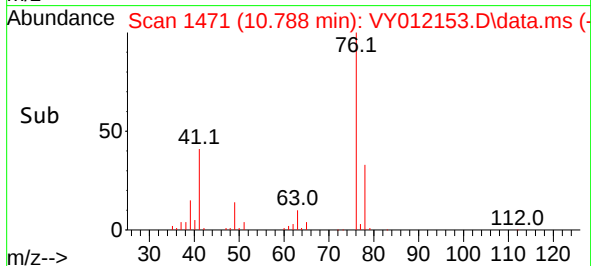
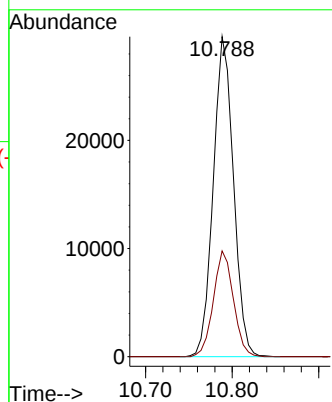
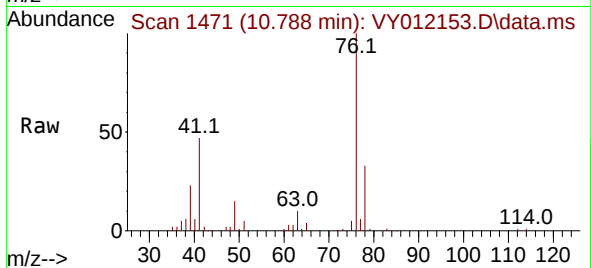
#57
1,3-Dichloropropane
Concen: 20.846 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument : MSVOA_Y
ClientSampleId : VY0111SBSD01

Tgt Ion: 76 Resp: 48030
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

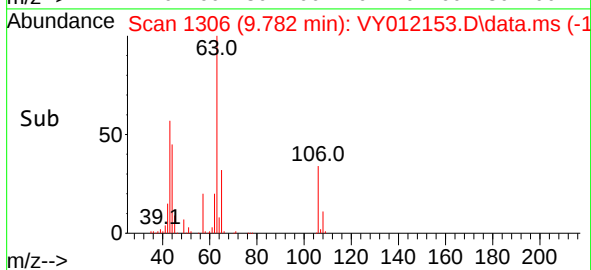
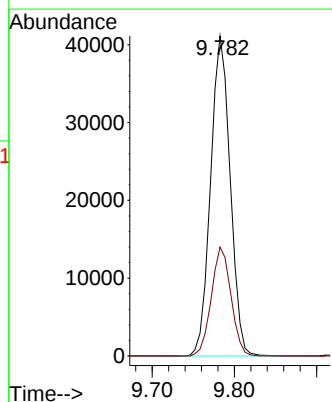
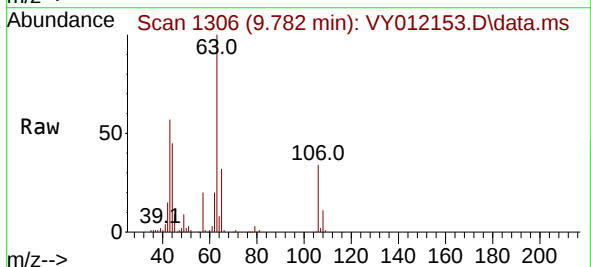
Manual Integrations
APPROVED

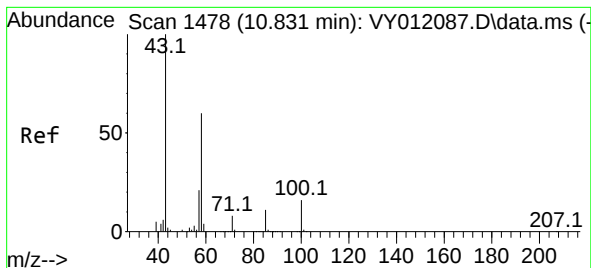
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#58
2-Chloroethyl Vinyl ether
Concen: 101.730 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

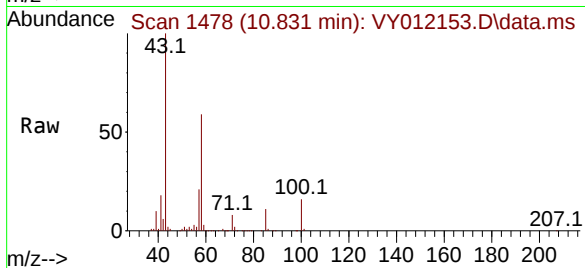
Tgt Ion: 63 Resp: 68053
Ion Ratio Lower Upper
63 100
106 34.1 23.2 34.8





#59
2-Hexanone
Concen: 101.441 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

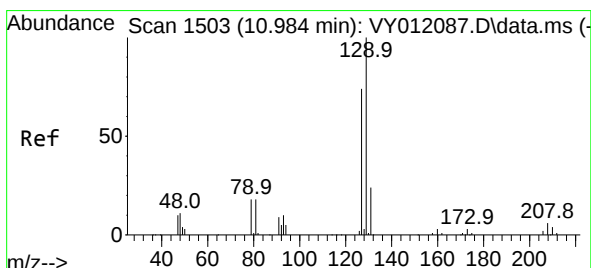
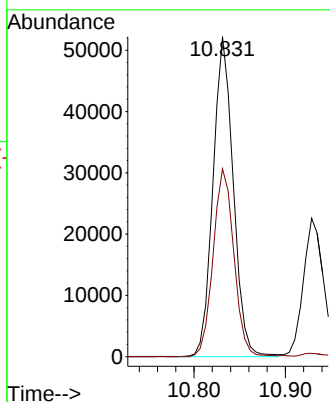
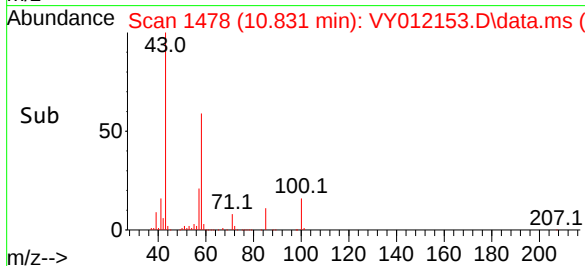
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 43 Resp: 8043
Ion Ratio Lower Upper
43 100
58 60.2 28.4 85.2

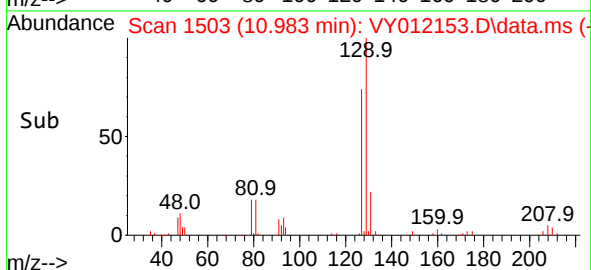
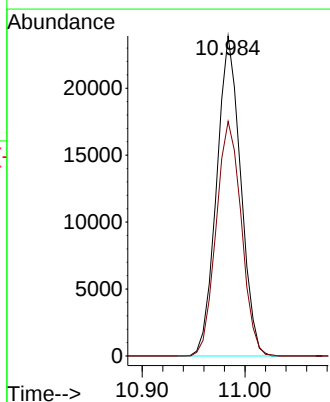
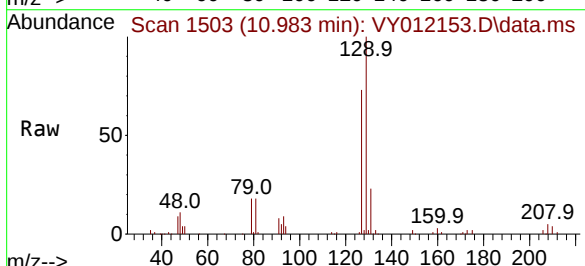
Manual Integrations
APPROVED

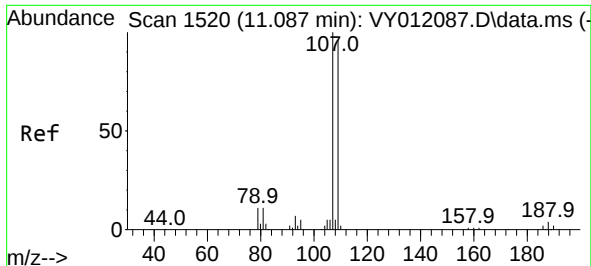
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#60
Dibromochloromethane
Concen: 21.074 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion:129 Resp: 38793
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6





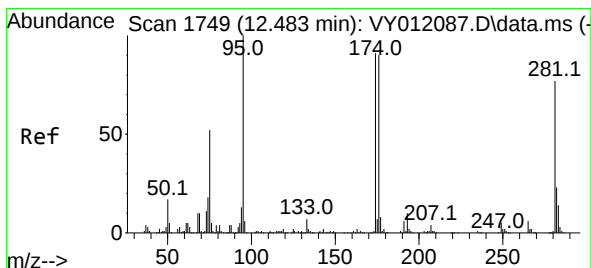
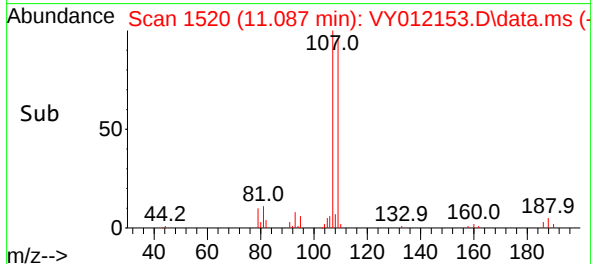
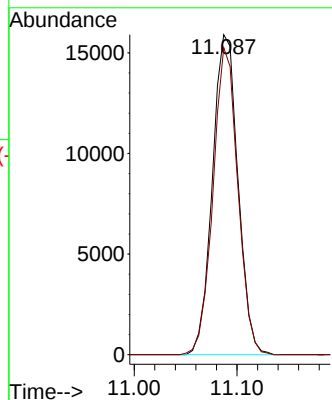
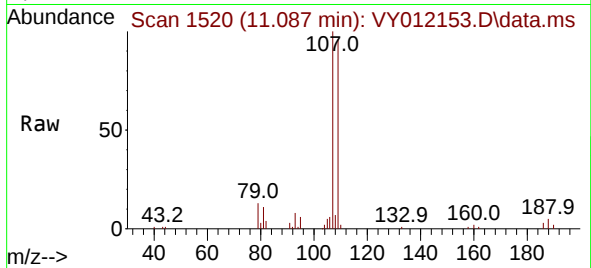
#61
1,2-Dibromoethane
Concen: 20.509 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:107 Resp: 2740
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

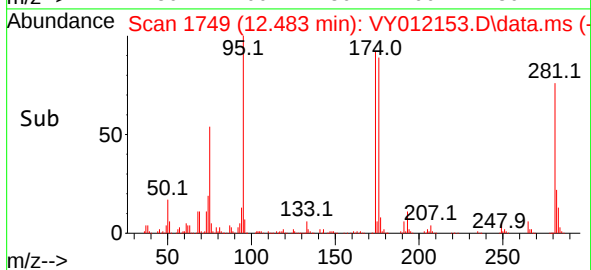
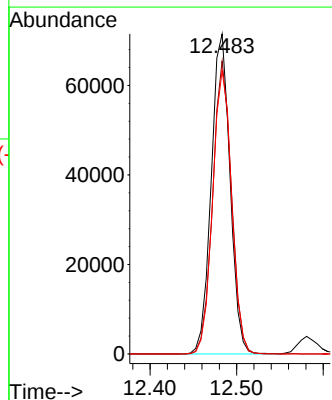
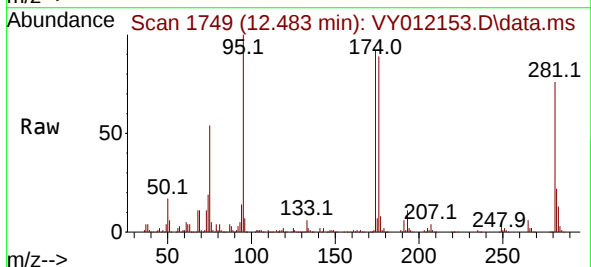
Manual Integrations
APPROVED

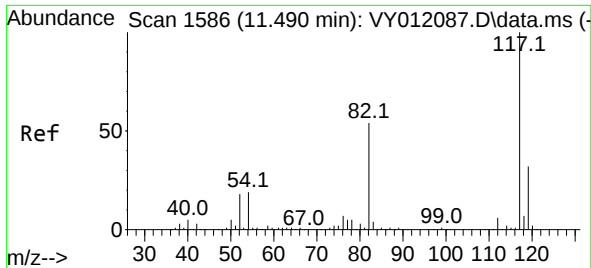
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#62
4-Bromofluorobenzene
Concen: 50.139 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

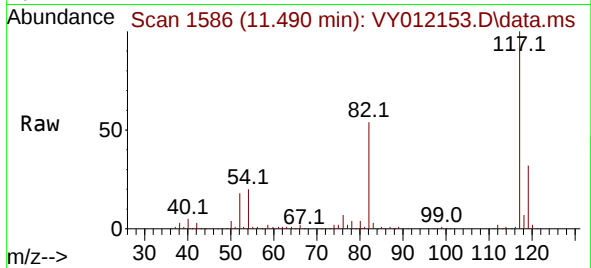
Tgt Ion: 95 Resp: 107830
Ion Ratio Lower Upper
95 100
174 91.0 0.0 172.0
176 89.5 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

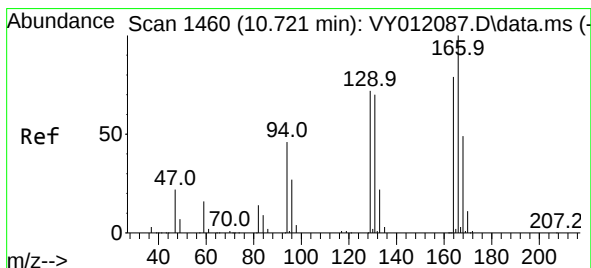
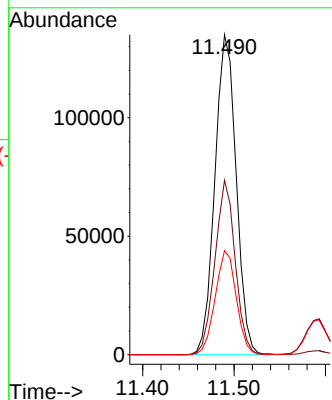
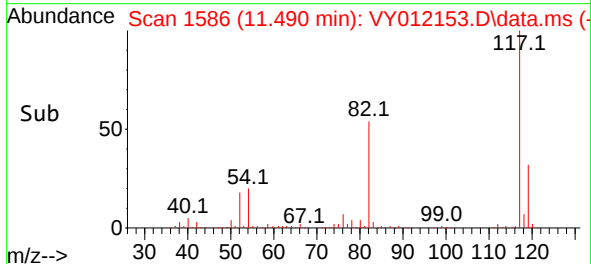
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion:117 Resp: 218830
Ion Ratio Lower Upper
117 100
82 54.5 44.8 67.2
119 32.5 25.4 38.2

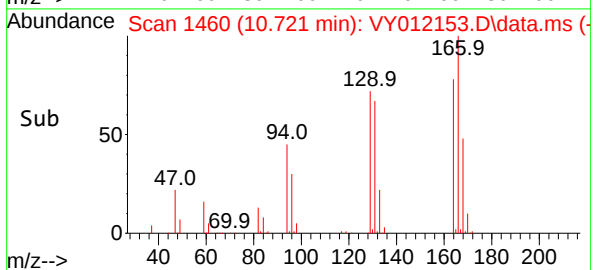
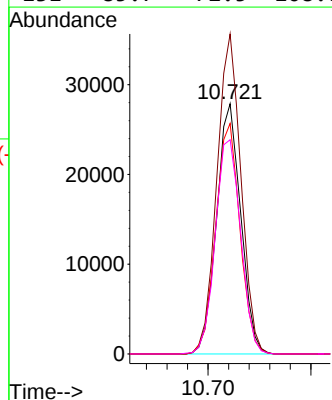
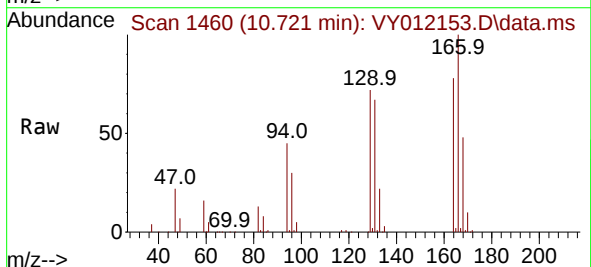
Manual Integrations
APPROVED

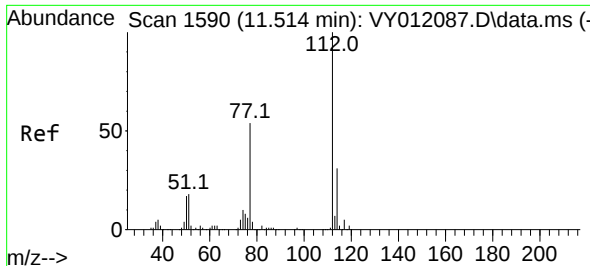
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#64
Tetrachloroethene
Concen: 21.228 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion:164 Resp: 45507
Ion Ratio Lower Upper
164 100
166 127.9 102.3 153.5
129 92.2 77.2 115.8
131 85.7 72.5 108.7





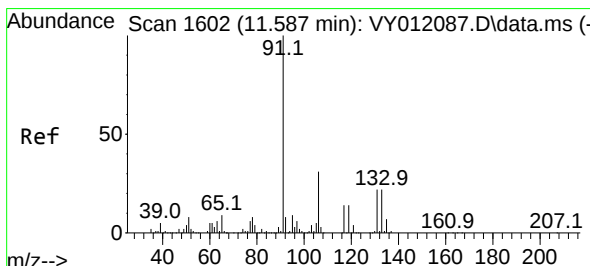
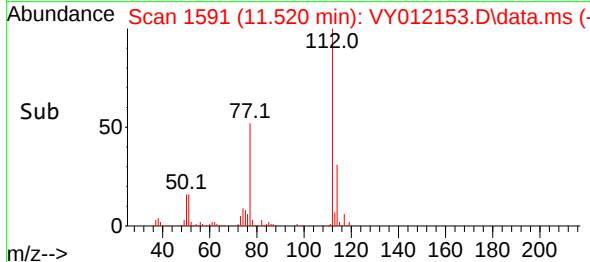
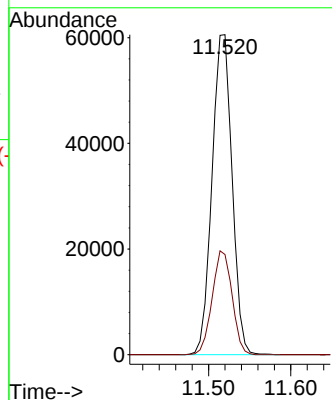
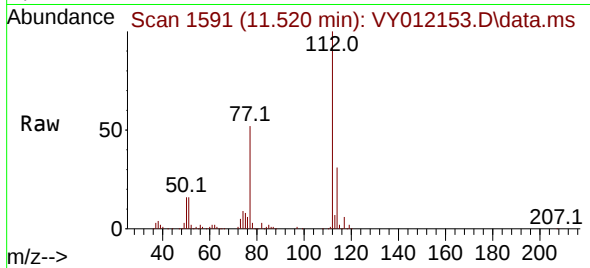
#65
Chlorobenzene
Concen: 20.538 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:112 Resp: 10264
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

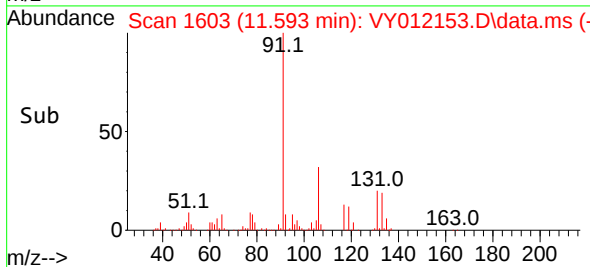
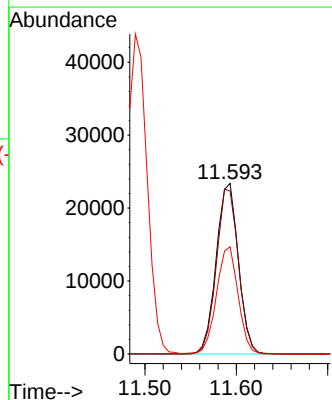
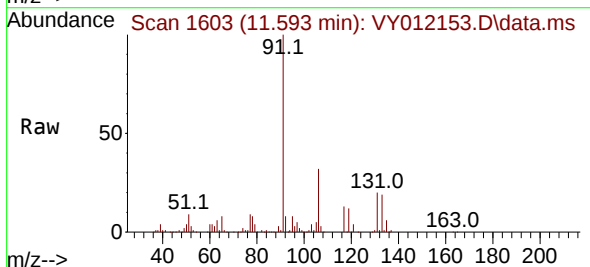
Manual Integrations
APPROVED

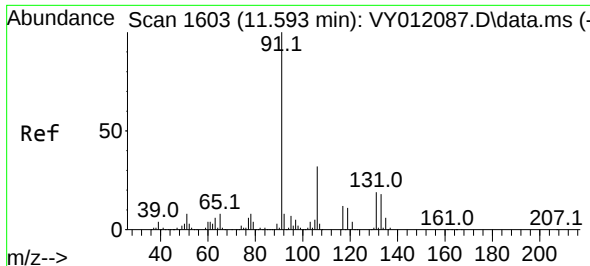
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.467 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

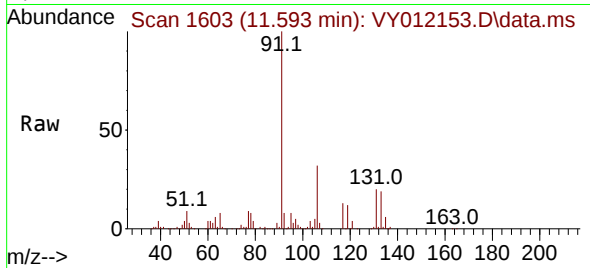
Tgt Ion:131 Resp: 39492
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 61.2 32.1 96.3





#67
Ethyl Benzene
Concen: 20.396 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

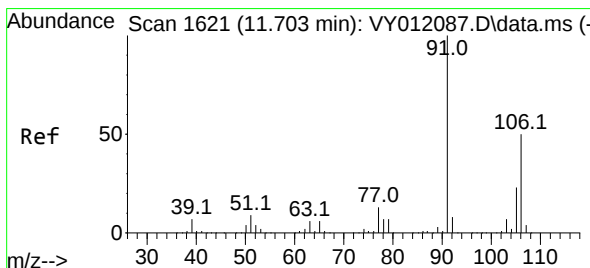
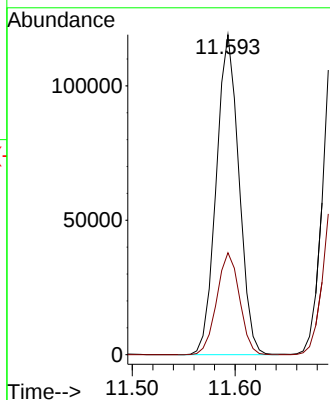
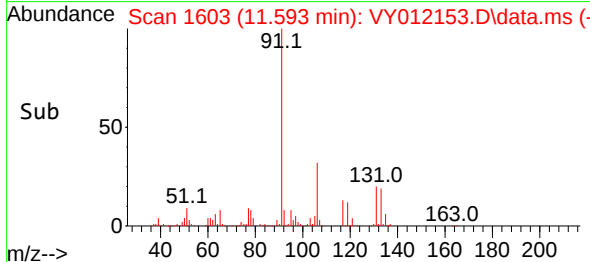
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



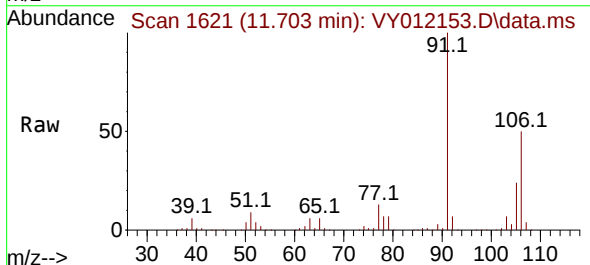
Tgt Ion: 91 Resp: 182197
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.4

Manual Integrations
APPROVED

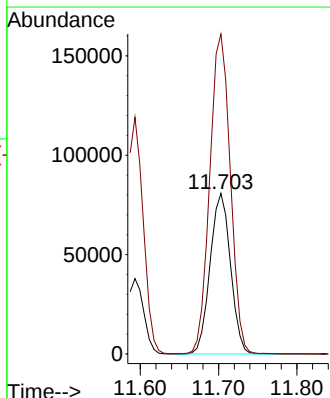
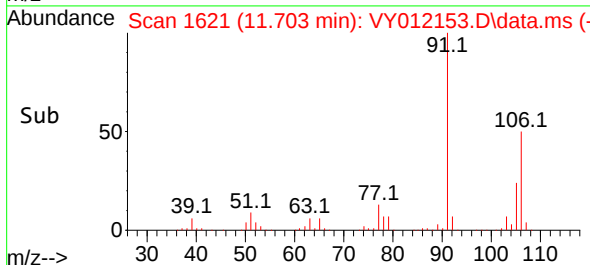
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

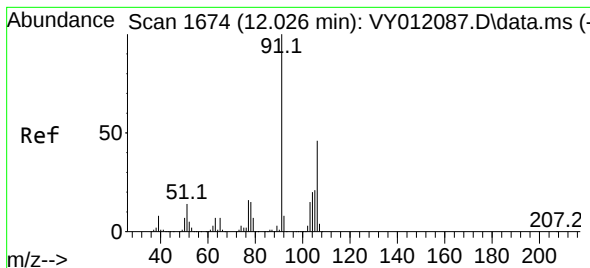


#68
m/p-Xylenes
Concen: 41.665 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12



Tgt Ion:106 Resp: 145981
Ion Ratio Lower Upper
106 100
91 201.6 162.5 243.7





#69

o-Xylene

Concen: 20.522 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion:106 Resp: 6846

Ion Ratio Lower Upper

106 100

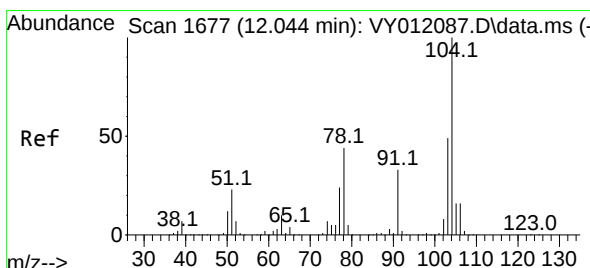
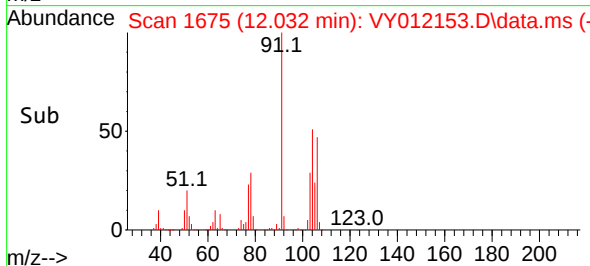
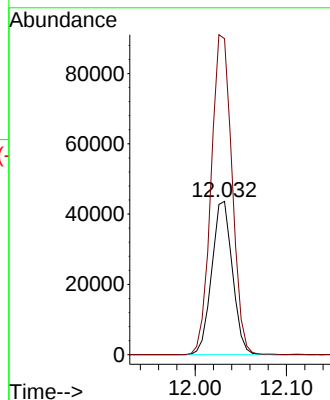
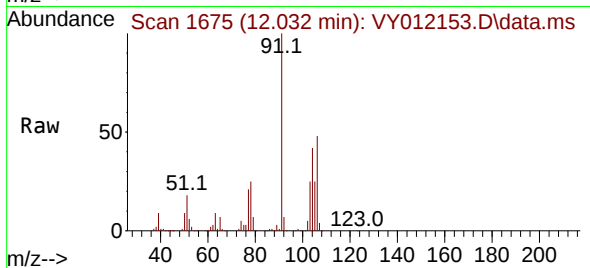
91 211.3 107.5 322.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#70

Styrene

Concen: 20.884 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

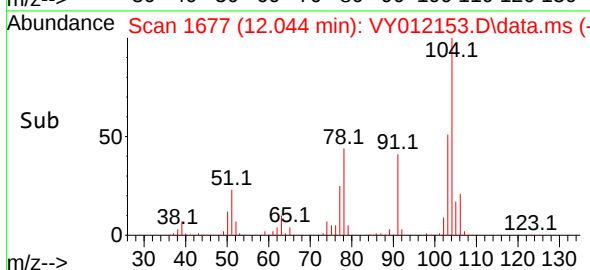
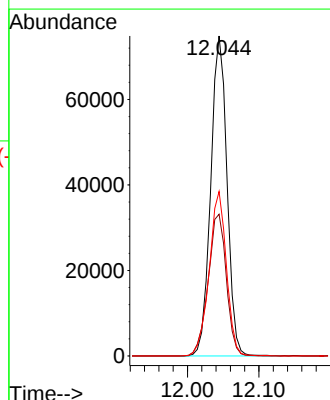
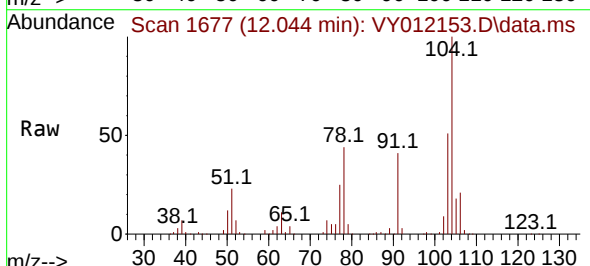
Tgt Ion:104 Resp: 118343

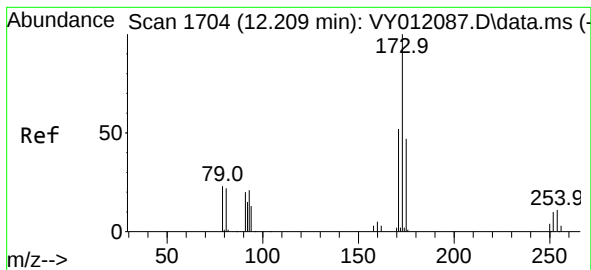
Ion Ratio Lower Upper

104 100

78 49.5 39.4 59.0

103 54.3 43.0 64.4





#71

Bromoform

Concen: 20.449 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion:173 Resp: 25070

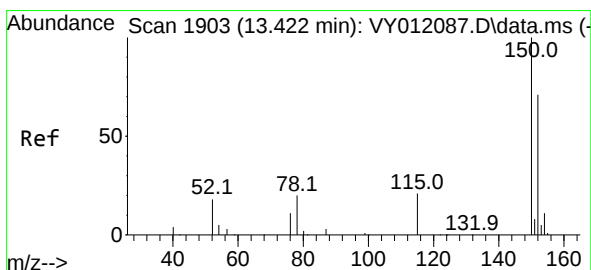
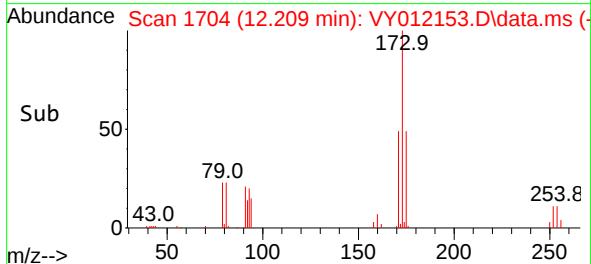
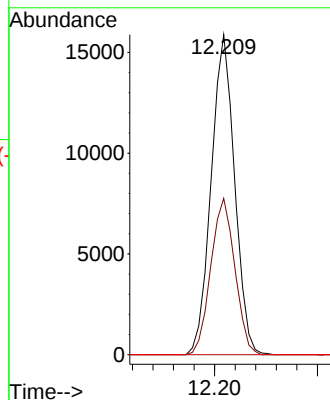
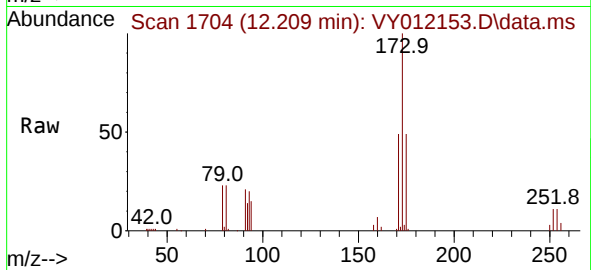
Ion	Ratio	Lower	Upper
173	100		
175	50.1	23.8	71.5
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

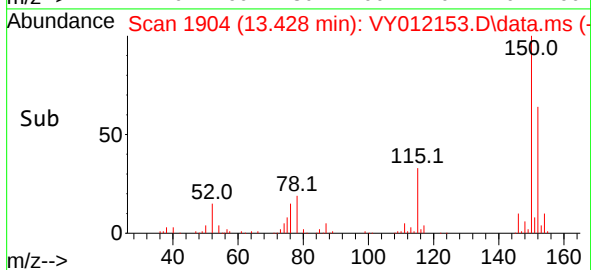
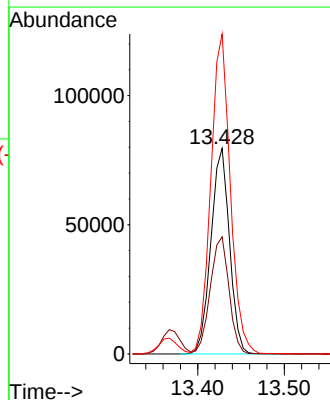
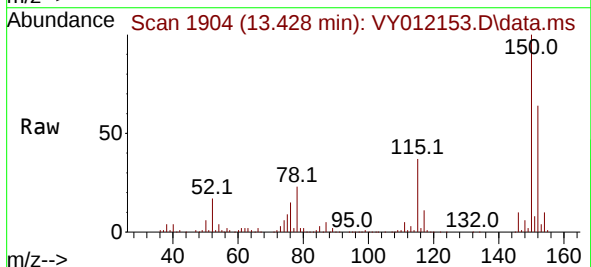
Delta R.T. 0.006 min

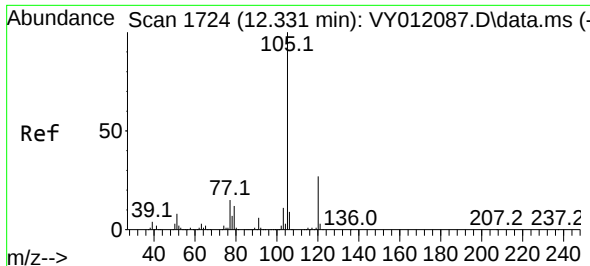
Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Tgt Ion:152 Resp: 118584

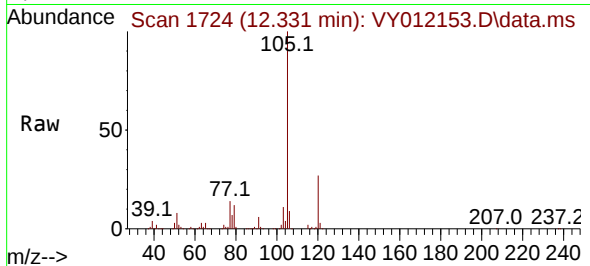
Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.1	87.3
150	163.0	0.0	342.6





#73
Isopropylbenzene
Concen: 19.812 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

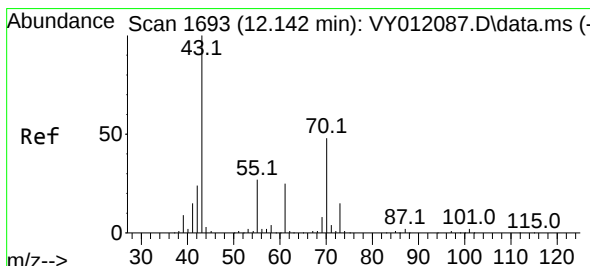
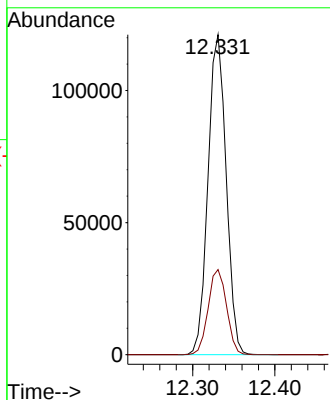
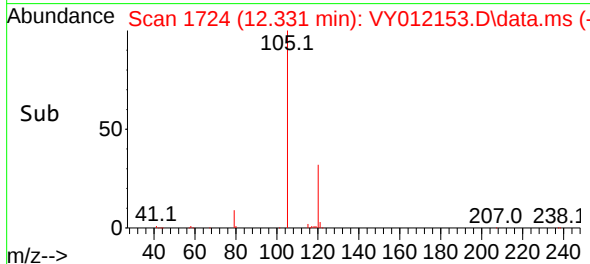
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



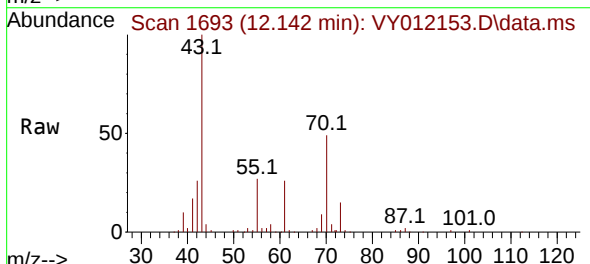
Tgt Ion:105 Resp: 185899
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Manual Integrations
APPROVED

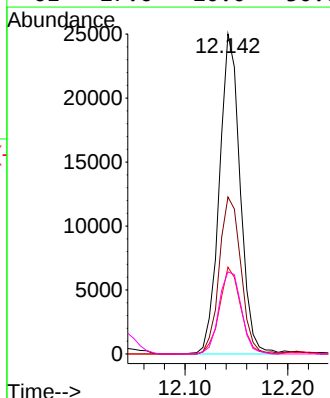
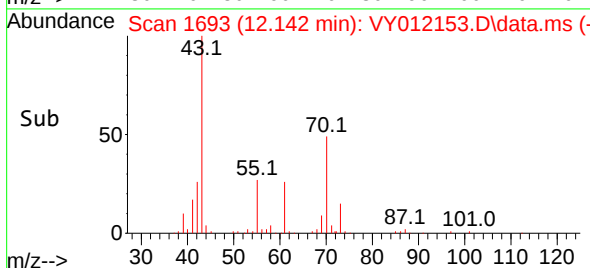
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

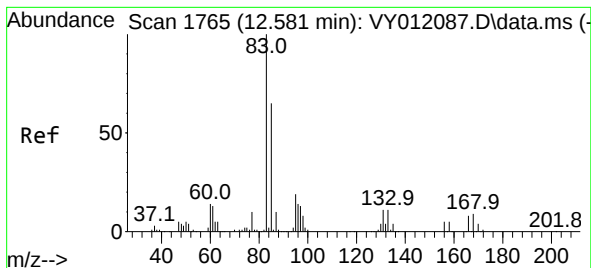


#74
N-ethyl acetate
Concen: 18.111 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12



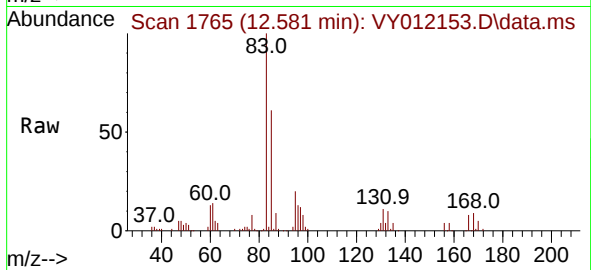
Tgt Ion: 43 Resp: 35084
Ion Ratio Lower Upper
43 100
70 51.1 35.8 53.8
55 27.6 21.0 31.4
61 27.6 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.585 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

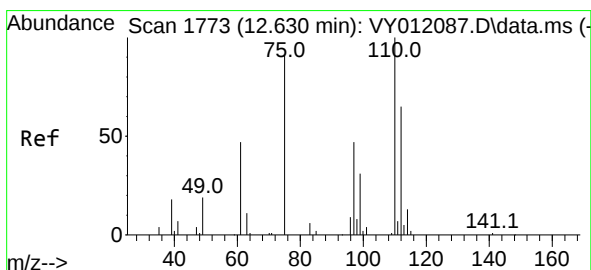
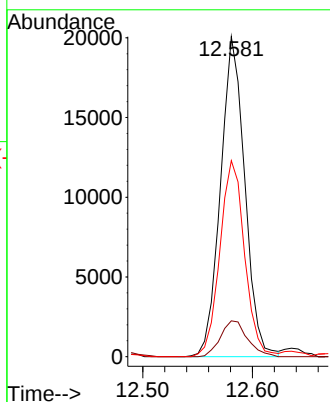
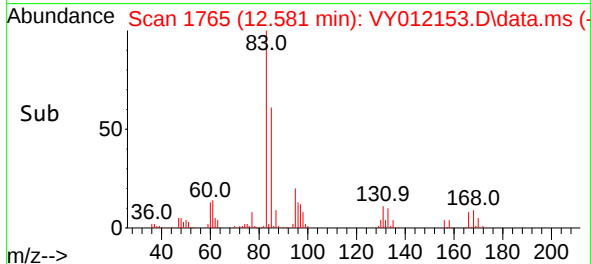
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



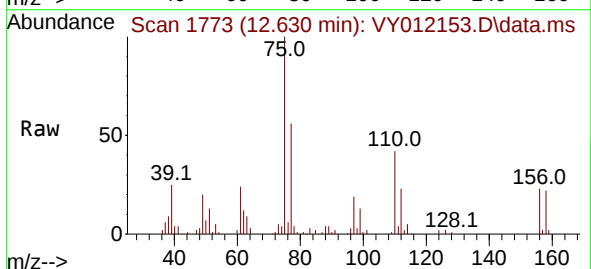
Tgt Ion: 83 Resp: 30914
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 62.4 32.3 96.8

Manual Integrations
APPROVED

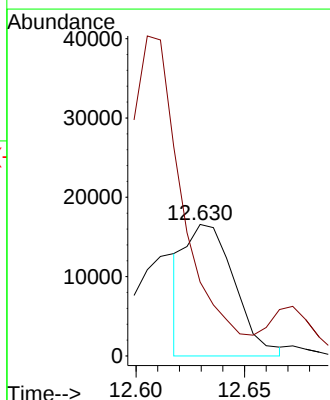
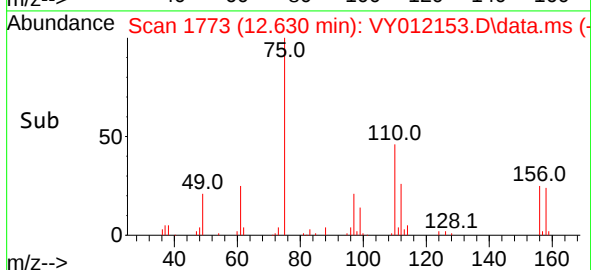
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

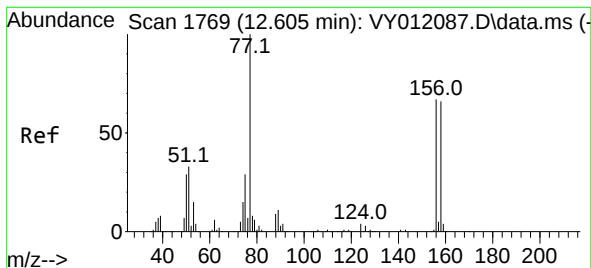


#76
1,2,3-Trichloropropane
Concen: 19.358 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12



Tgt Ion: 75 Resp: 26210
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.006 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

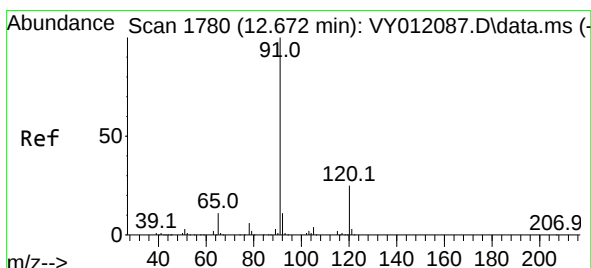
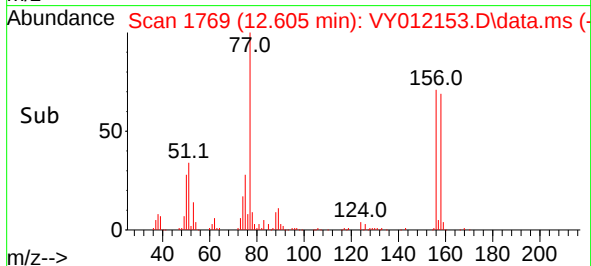
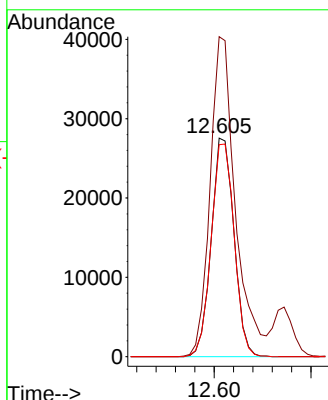
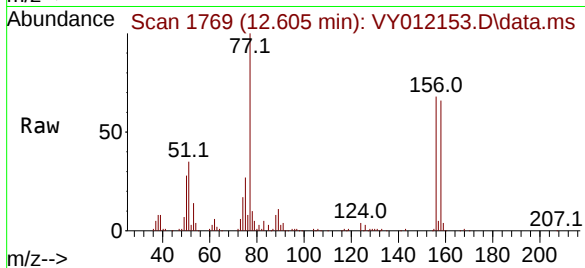
Tgt Ion:	156	Resp:	4477
Ion Ratio	Lower	Upper	
156	100		
77	163.8	90.0	270.0
158	99.0	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#78

n-propylbenzene

Concen: 20.128 ug/l

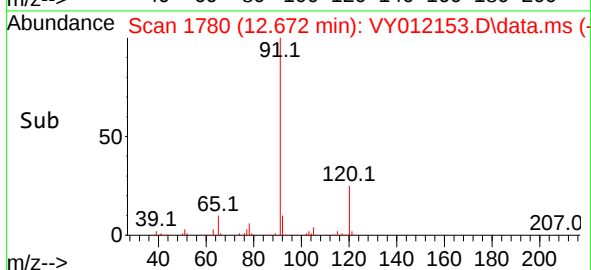
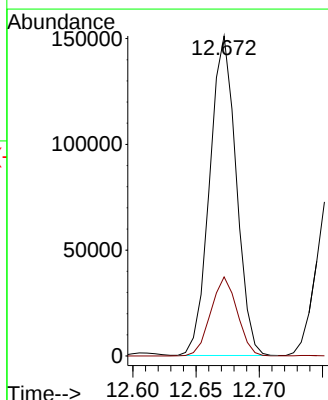
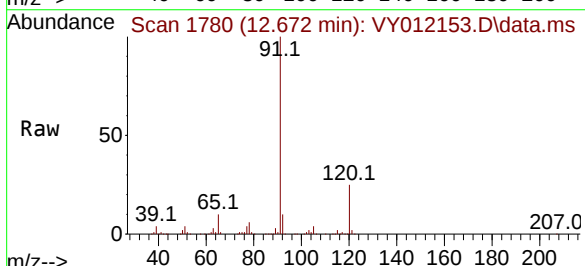
RT: 12.672 min Scan# 1780

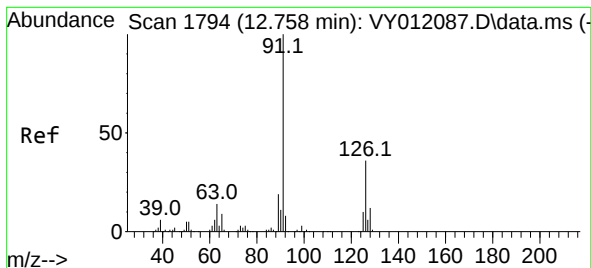
Delta R.T. 0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Tgt Ion:	91	Resp:	220477
Ion Ratio	Lower	Upper	
91	100		
120	24.6	11.8	35.4





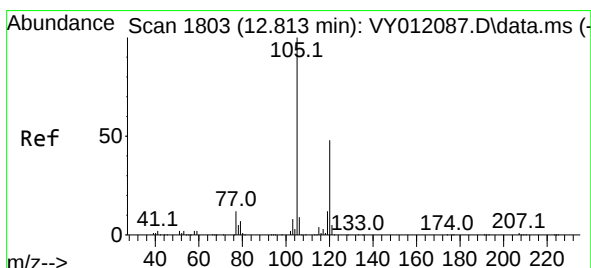
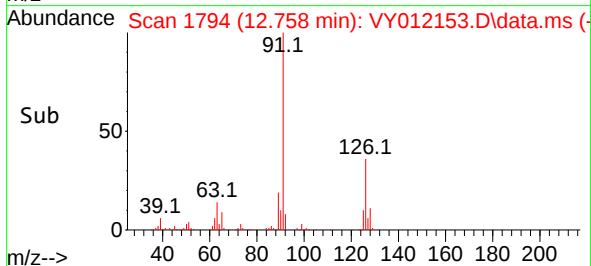
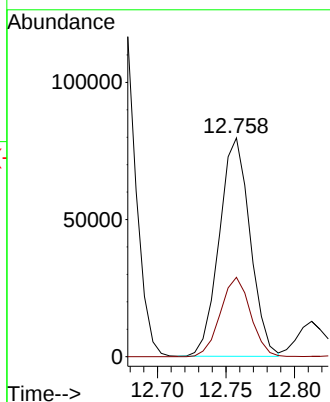
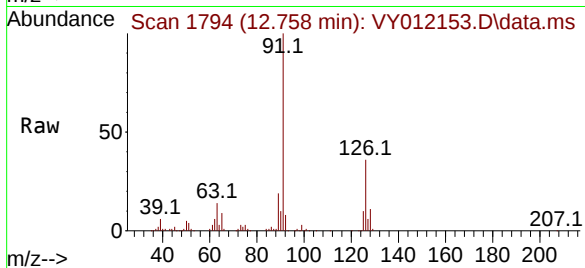
#79
2-Chlorotoluene
Concen: 19.888 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 91 Resp: 124618
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.5

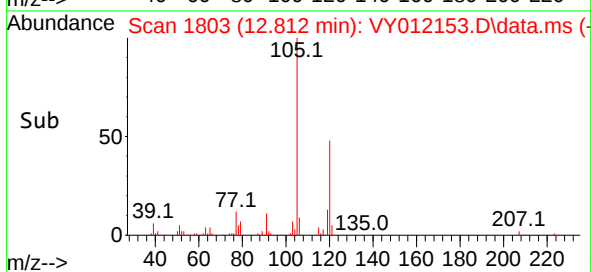
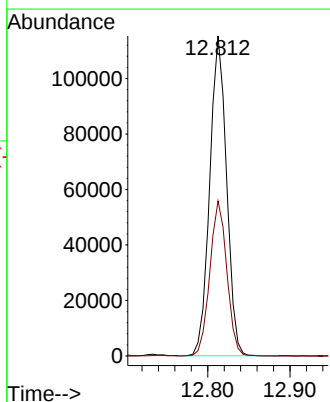
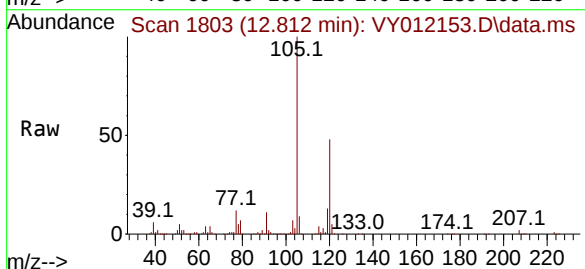
Manual Integrations
APPROVED

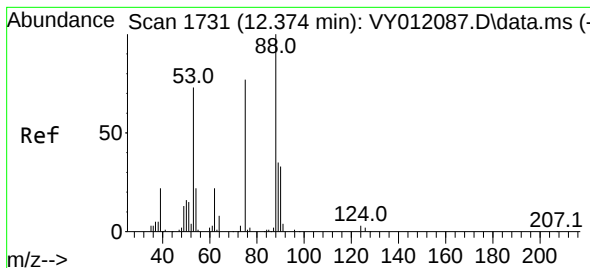
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.291 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

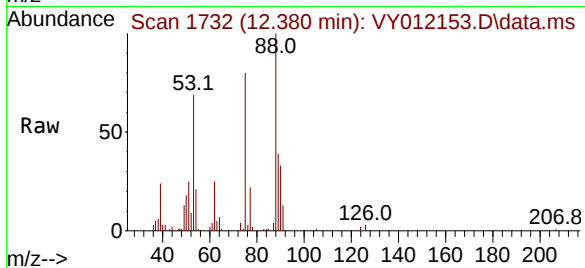
Tgt Ion:105 Resp: 163300
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.658 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

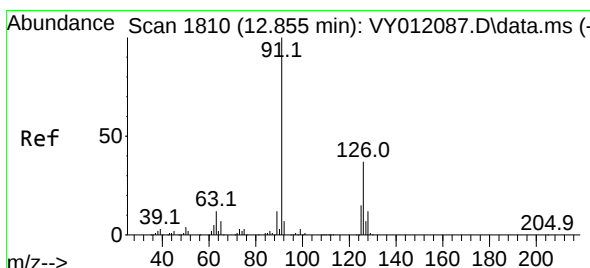
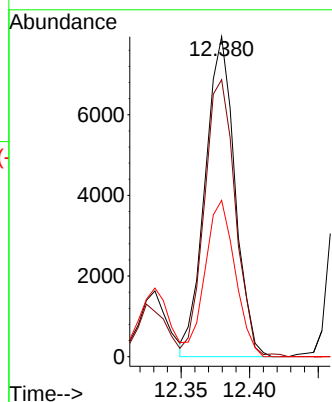
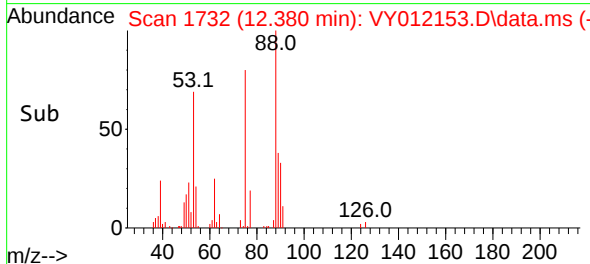
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 75 Resp: 1198
Ion Ratio Lower Upper
75 100
53 90.1 72.5 108.7
89 49.5 37.0 55.4

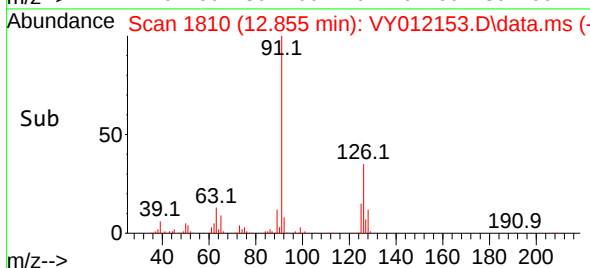
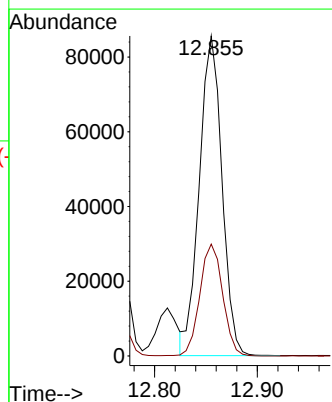
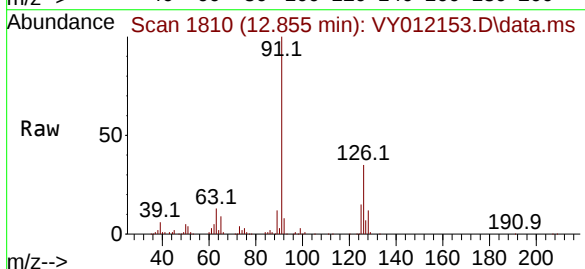
Manual Integrations
APPROVED

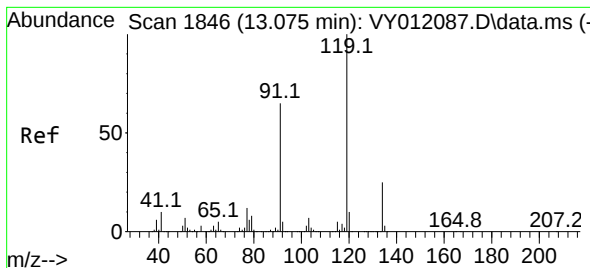
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#82
4-Chlorotoluene
Concen: 20.011 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

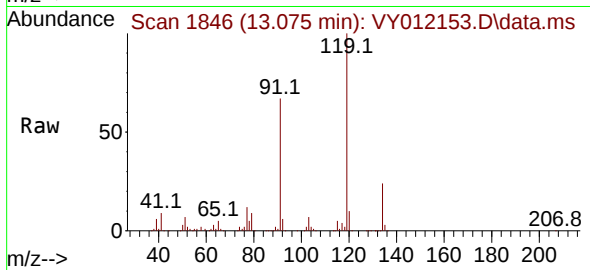
Tgt Ion: 91 Resp: 131145
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.867 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

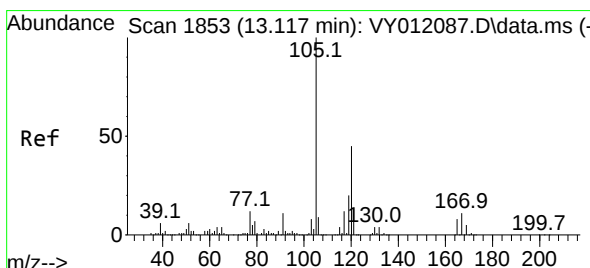
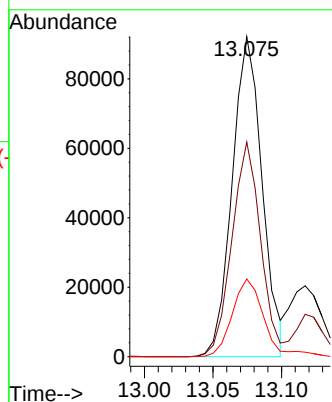
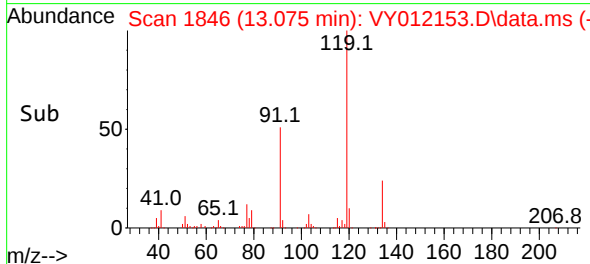
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



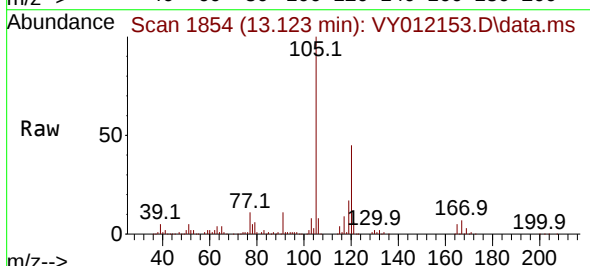
Tgt Ion:119 Resp: 140094
Ion Ratio Lower Upper
119 100
91 64.3 32.3 96.8
134 25.7 13.0 39.0

Manual Integrations
APPROVED

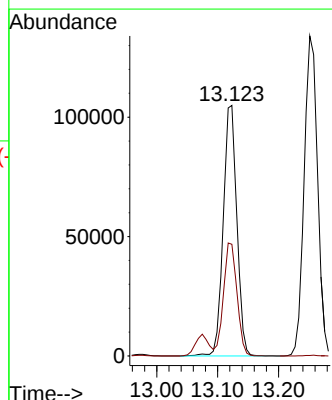
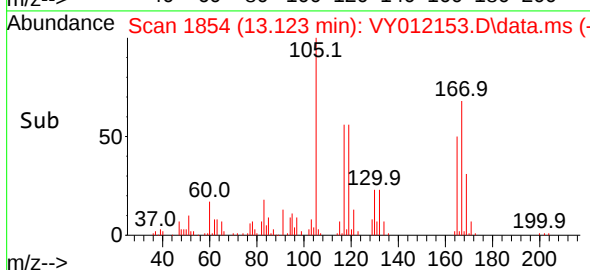
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

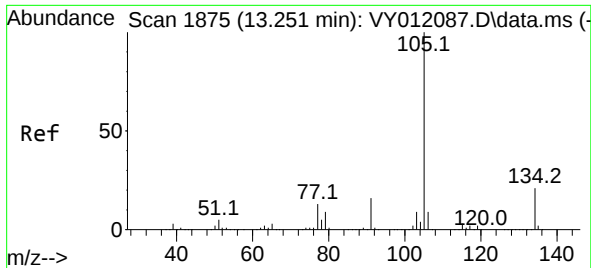


#84
1,2,4-Trimethylbenzene
Concen: 20.500 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12



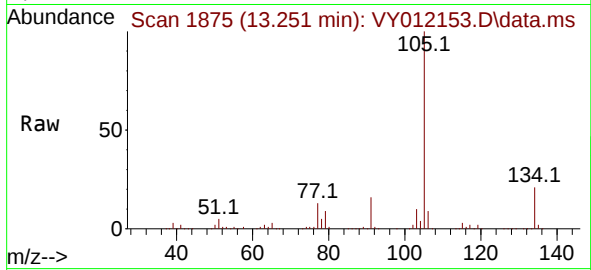
Tgt Ion:105 Resp: 163316
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.224 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012153.D
 Acq: 11 Jan 2023 11:12

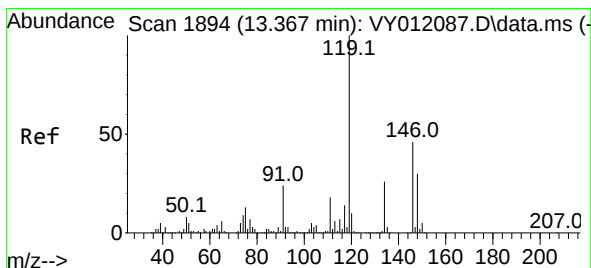
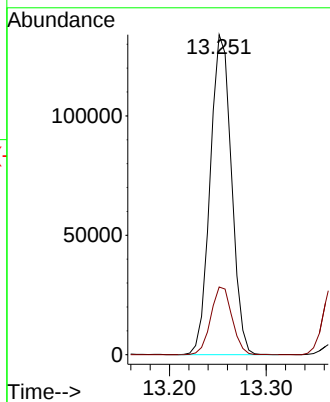
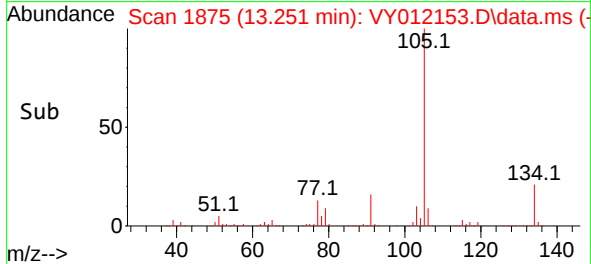
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBSD01



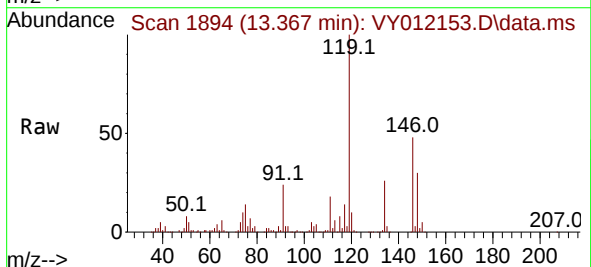
Tgt Ion:105 Resp: 20498
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.3

Manual Integrations
 APPROVED

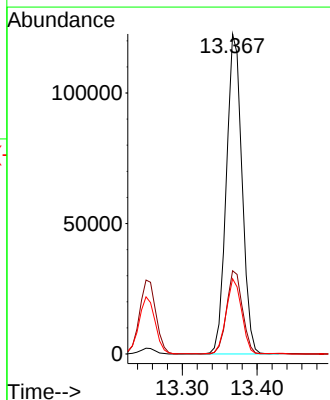
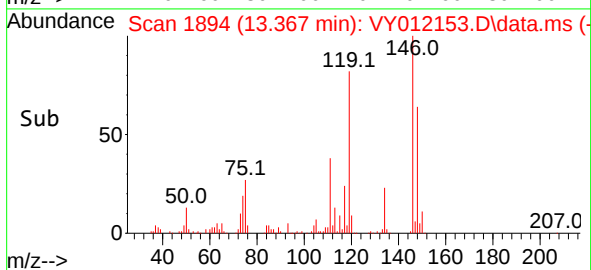
Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

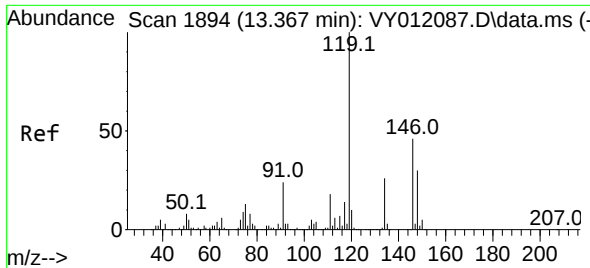


#86
 p-Isopropyltoluene
 Concen: 20.417 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012153.D
 Acq: 11 Jan 2023 11:12



Tgt Ion:119 Resp: 179276
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.3 11.9 35.9





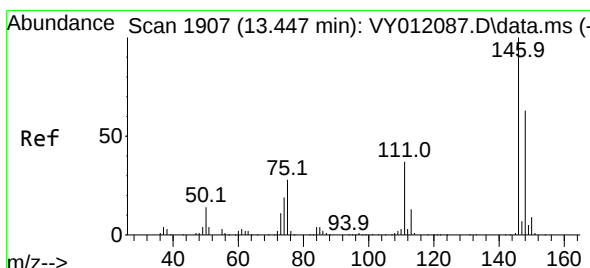
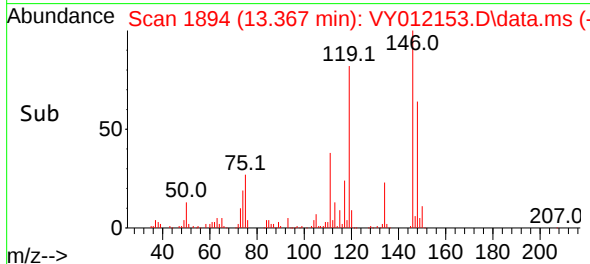
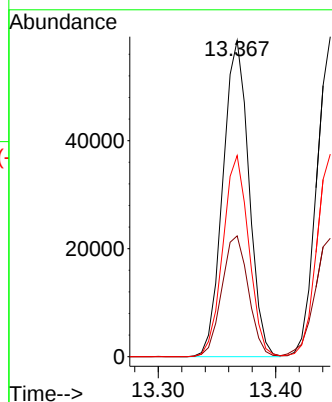
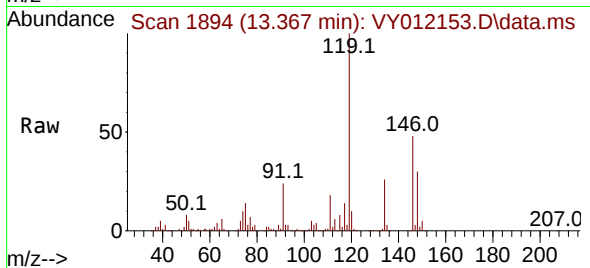
#87
1,3-Dichlorobenzene
Concen: 20.096 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:146 Resp: 90152
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 63.2 32.0 96.0

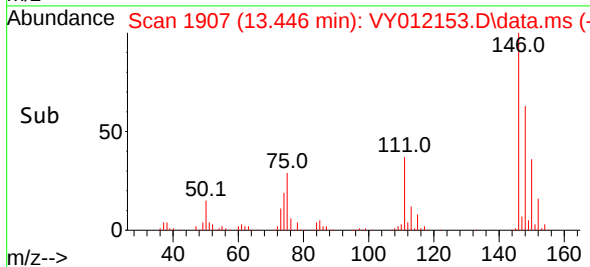
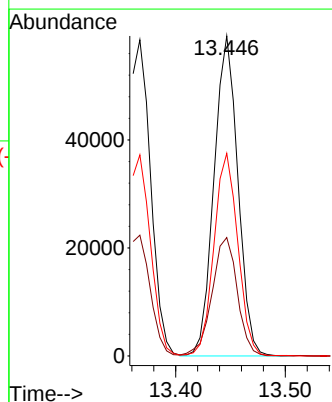
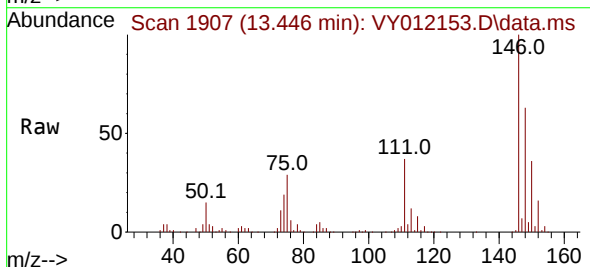
Manual Integrations
APPROVED

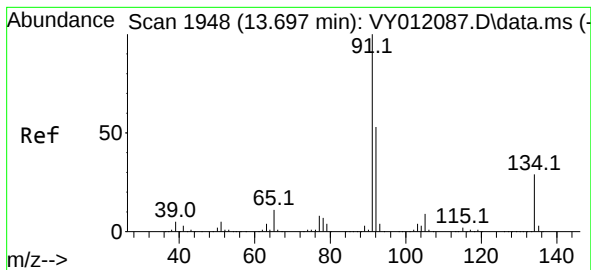
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#88
1,4-Dichlorobenzene
Concen: 20.028 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

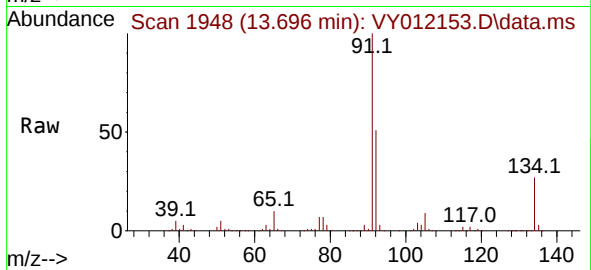
Tgt Ion:146 Resp: 89752
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.7
148 63.4 31.9 95.7





#89
n-Butylbenzene
Concen: 20.045 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

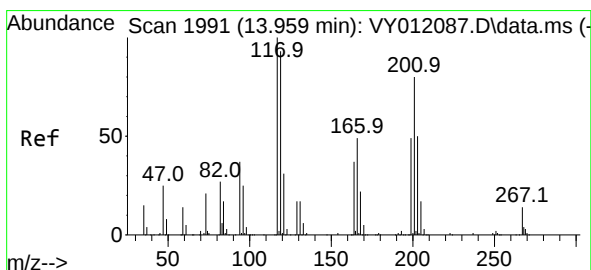
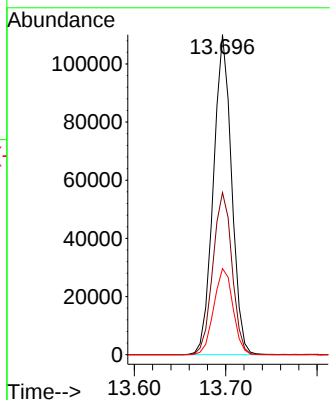
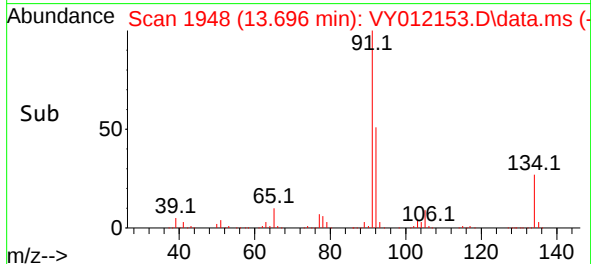
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 91 Resp: 15252
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 28.2 13.3 39.8

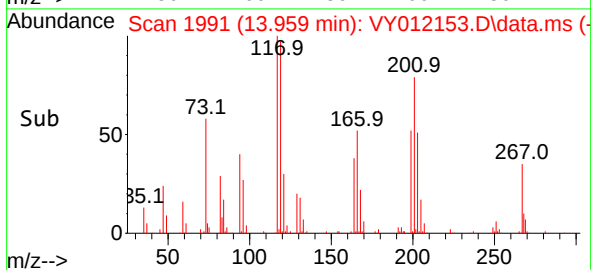
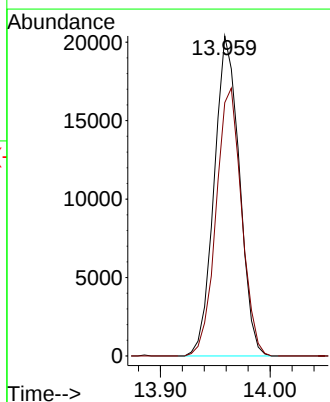
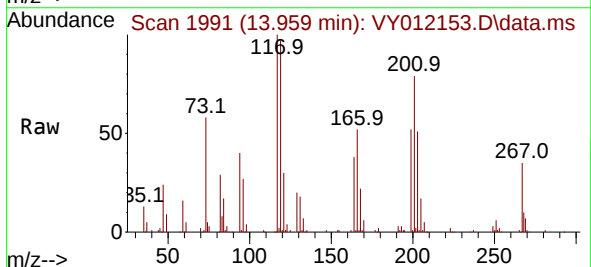
Manual Integrations
APPROVED

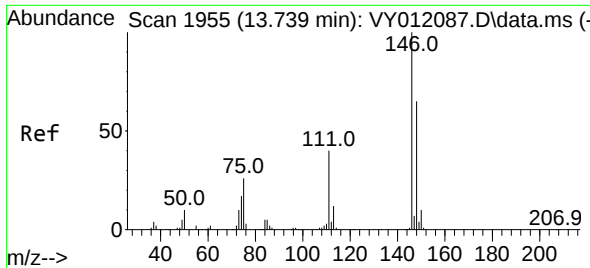
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#90
Hexachloroethane
Concen: 20.023 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion:117 Resp: 32617
Ion Ratio Lower Upper
117 100
201 84.5 40.3 120.8





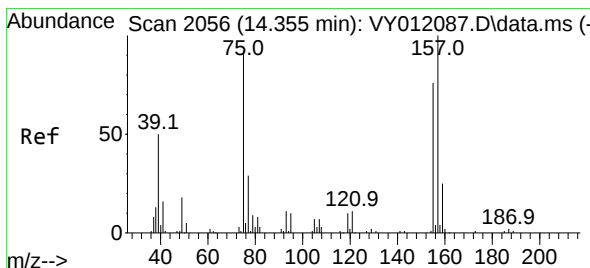
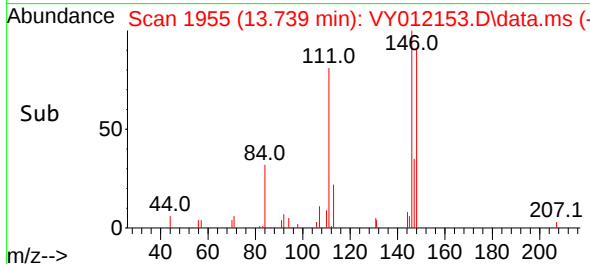
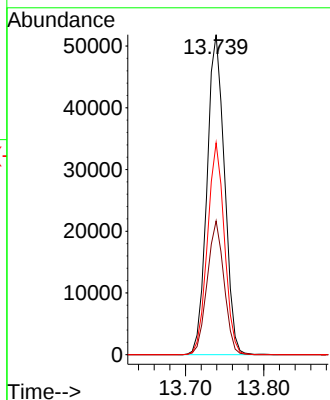
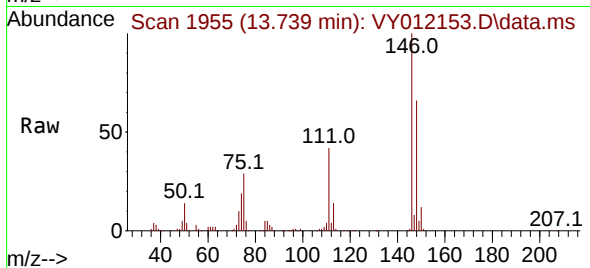
#91
1,2-Dichlorobenzene
Concen: 20.073 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:146 Resp: 8022
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.8
148 64.1 31.8 95.4

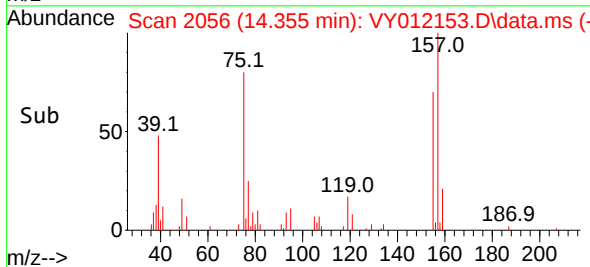
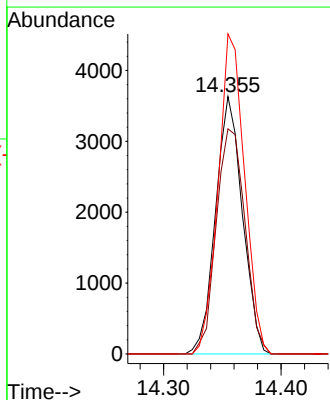
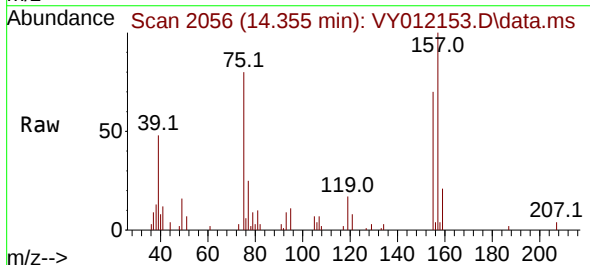
Manual Integrations
APPROVED

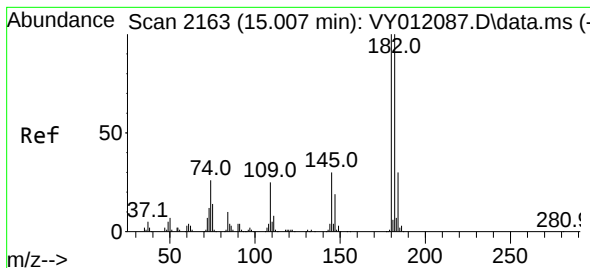
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.425 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

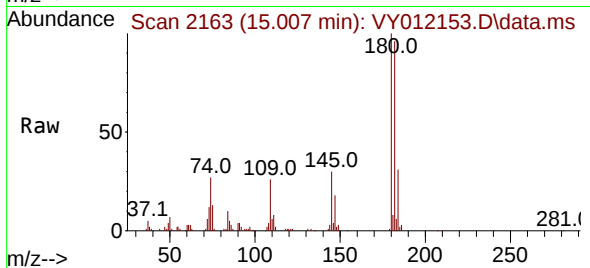
Tgt Ion: 75 Resp: 5780
Ion Ratio Lower Upper
75 100
155 93.5 42.3 126.8
157 121.9 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 19.004 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

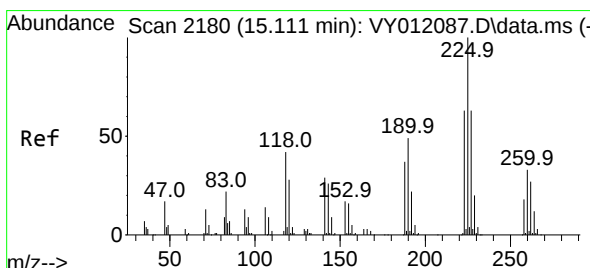
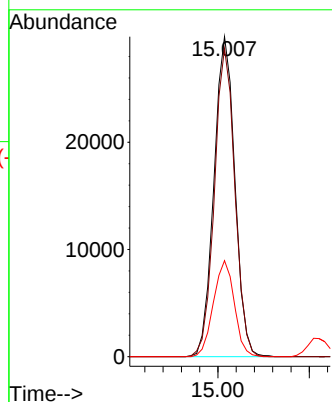
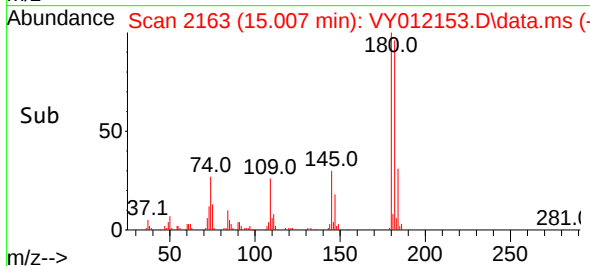
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion:180 Resp: 4735
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 29.9 15.4 46.4

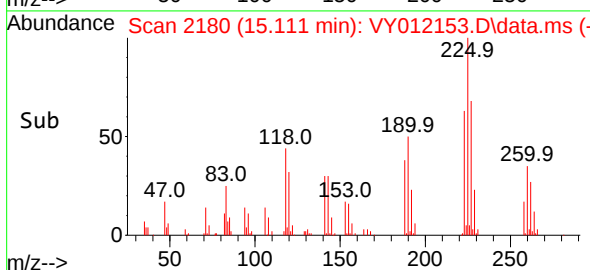
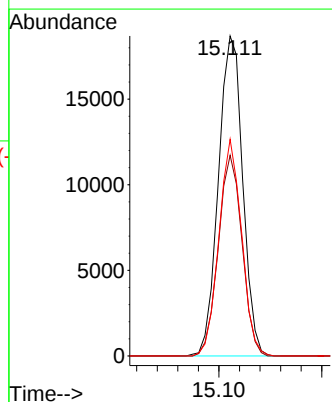
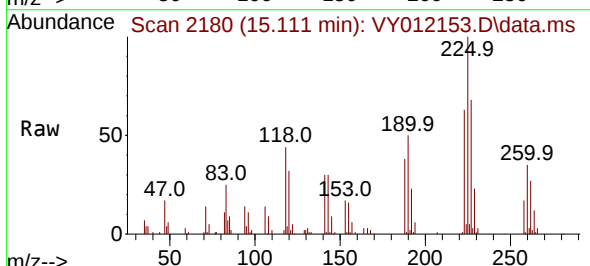
Manual Integrations
APPROVED

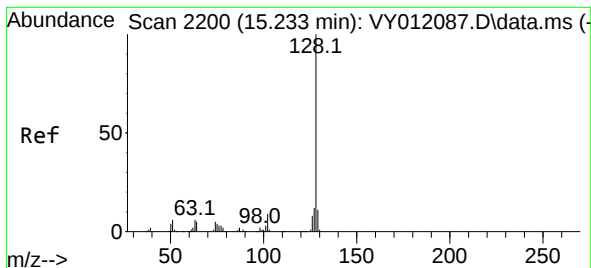
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#94
Hexachlorobutadiene
Concen: 20.347 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012153.D
Acq: 11 Jan 2023 11:12

Tgt Ion:225 Resp: 30589
Ion Ratio Lower Upper
225 100
223 61.1 31.4 94.2
227 63.5 32.6 97.8





#95

Naphthalene

Concen: 18.603 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

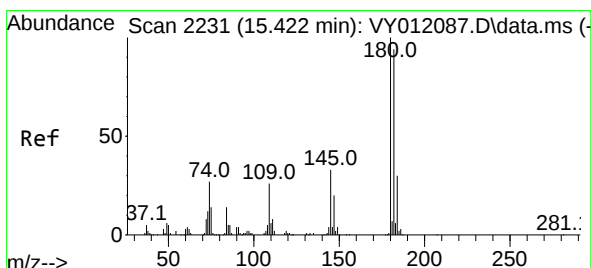
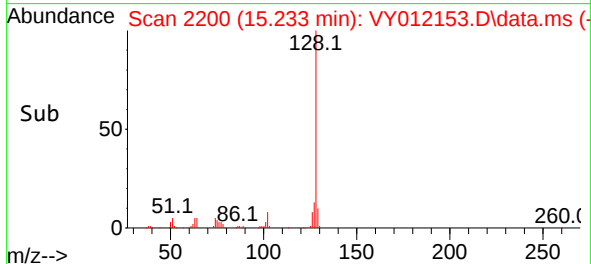
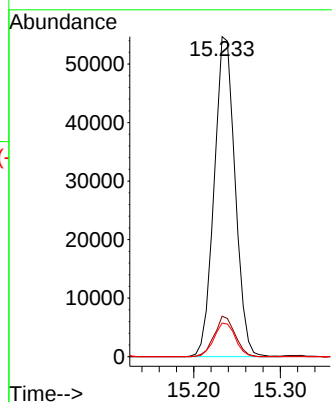
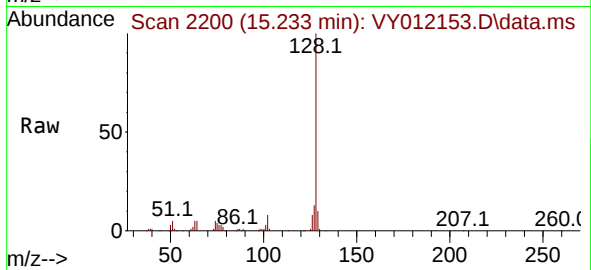
Tgt Ion:	128	Resp:	9173
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	10.7	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.808 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012153.D

Acq: 11 Jan 2023 11:12

Tgt Ion:	180	Resp:	40745
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.9	143.7
145	31.9	16.1	48.2

