

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
 Data File : VY012152.D
 Acq On : 11 Jan 2023 10:49
 Operator : KP/MD
 Sample : VY0111SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 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 11:45:57 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	153600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	226467	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	210346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	79149	45.858	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.720%		
35) Dibromofluoromethane	7.716	113	73112	49.117	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.240%		
50) Toluene-d8	10.179	98	276951	47.138	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.280%		
62) 4-Bromofluorobenzene	12.483	95	102246	49.787	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29920	22.393	ug/l	99
3) Chloromethane	2.113	50	27161	22.574	ug/l	95
4) Vinyl Chloride	2.253	62	32390	21.697	ug/l	97
5) Bromomethane	2.644	94	26140	24.618	ug/l	96
6) Chloroethane	2.796	64	21633	21.873	ug/l	96
7) Trichlorofluoromethane	3.125	101	65532	22.035	ug/l	100
8) Diethyl Ether	3.534	74	18132	19.913	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	31838	20.792	ug/l	95
10) Methyl Iodide	4.094	142	40403	19.464	ug/l	94
11) Tert butyl alcohol	4.948	59	15236	48.932	ug/l	99
12) 1,1-Dichloroethene	3.869	96	31741	21.144	ug/l	99
13) Acrolein	3.735	56	10422	95.508	ug/l	99
14) Allyl chloride	4.485	41	39036	19.289	ug/l #	84
15) Acrylonitrile	5.167	53	40492	94.651	ug/l	98
16) Acetone	3.948	43	39785	97.991	ug/l	96
17) Carbon Disulfide	4.198	76	91947	22.836	ug/l	100
18) Methyl Acetate	4.479	43	20559	17.603	ug/l #	89
19) Methyl tert-butyl Ether	5.228	73	85756	19.408	ug/l	98
20) Methylene Chloride	4.716	84	47319	24.557	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	36361	21.889	ug/l	91
22) Diisopropyl ether	6.118	45	81892	19.671	ug/l #	91
23) Vinyl Acetate	6.064	43	242803	96.382	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	56951	20.566	ug/l	99
25) 2-Butanone	6.984	43	48957	91.394	ug/l	93
26) 2,2-Dichloropropane	6.978	77	60721	20.326	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	39534	20.837	ug/l	95
28) Bromochloromethane	7.338	49	13232	18.901	ug/l #	75
29) Tetrahydrofuran	7.350	42	28884	92.376	ug/l	88
30) Chloroform	7.508	83	67297	21.320	ug/l	96
31) Cyclohexane	7.789	56	49218	20.509	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	65133	21.245	ug/l	98
36) 1,1-Dichloropropene	7.923	75	49082	21.734	ug/l	97
37) Ethyl Acetate	7.076	43	22036	18.224	ug/l #	95
38) Carbon Tetrachloride	7.899	117	63462	22.140	ug/l	99
39) Methylcyclohexane	9.185	83	58197	21.572	ug/l	93
40) Benzene	8.161	78	141008	21.427	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10252m	15.589	ug/l	
42) 1,2-Dichloroethane	8.240	62	44982	21.590	ug/l	99
43) Isopropyl Acetate	8.271	43	37765	18.636	ug/l	93
44) Trichloroethene	8.941	130	41936	21.824	ug/l	97
45) 1,2-Dichloropropane	9.215	63	30568	20.848	ug/l	95
46) Dibromomethane	9.307	93	19515	21.142	ug/l	96
47) Bromodichloromethane	9.496	83	50811	21.649	ug/l	99
48) Methyl methacrylate	9.295	41	17045	18.778	ug/l	90
49) 1,4-Dioxane	9.301	88	4962	388.203	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	100640	93.335	ug/l	97
52) Toluene	10.246	92	95054	21.822	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	51275	21.001	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	55367	20.961	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	28208	21.159	ug/l	96
56) Ethyl methacrylate	10.508	69	35082	20.088	ug/l	94
57) 1,3-Dichloropropane	10.788	76	45940	20.881	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	61828	96.789	ug/l	89
59) 2-Hexanone	10.831	43	72337	95.540	ug/l	95
60) Dibromochloromethane	10.983	129	37595	21.388	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26679	20.909	ug/l	98
64) Tetrachloroethene	10.721	164	45735	22.195	ug/l	97
65) Chlorobenzene	11.514	112	102589	21.355	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	39610	21.356	ug/l	98
67) Ethyl Benzene	11.593	91	180963	21.075	ug/l	98
68) m/p-Xylenes	11.703	106	146480	43.494	ug/l	98
69) o-Xylene	12.032	106	68728	21.433	ug/l	97
70) Styrene	12.044	104	117145	21.506	ug/l	100
71) Bromoform	12.209	173	24280	20.603	ug/l #	98
73) Isopropylbenzene	12.331	105	188396	20.655	ug/l	99
74) N-amyl acetate	12.142	43	33225	17.644	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	29541	19.253	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	24188m	18.377	ug/l	
77) Bromobenzene	12.611	156	44064	20.255	ug/l	92
78) n-propylbenzene	12.672	91	219161	20.582	ug/l	99
79) 2-Chlorotoluene	12.758	91	124286	20.405	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	164084	20.974	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11140	18.797	ug/l	98
82) 4-Chlorotoluene	12.855	91	130729	20.521	ug/l	98
83) tert-Butylbenzene	13.075	119	140094	20.438	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	162752	21.016	ug/l	100
85) sec-Butylbenzene	13.251	105	202744	20.578	ug/l	98
86) p-Isopropyltoluene	13.367	119	178394	20.900	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	90332	20.715	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	89174	20.471	ug/l	99
89) n-Butylbenzene	13.696	91	152567	20.626	ug/l	98
90) Hexachloroethane	13.959	117	32461	20.499	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	79035	20.344	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5591	18.334	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	48130	19.871	ug/l	98
94) Hexachlorobutadiene	15.111	225	31861	21.802	ug/l	99
95) Naphthalene	15.239	128	88700	18.505	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41060	19.498	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

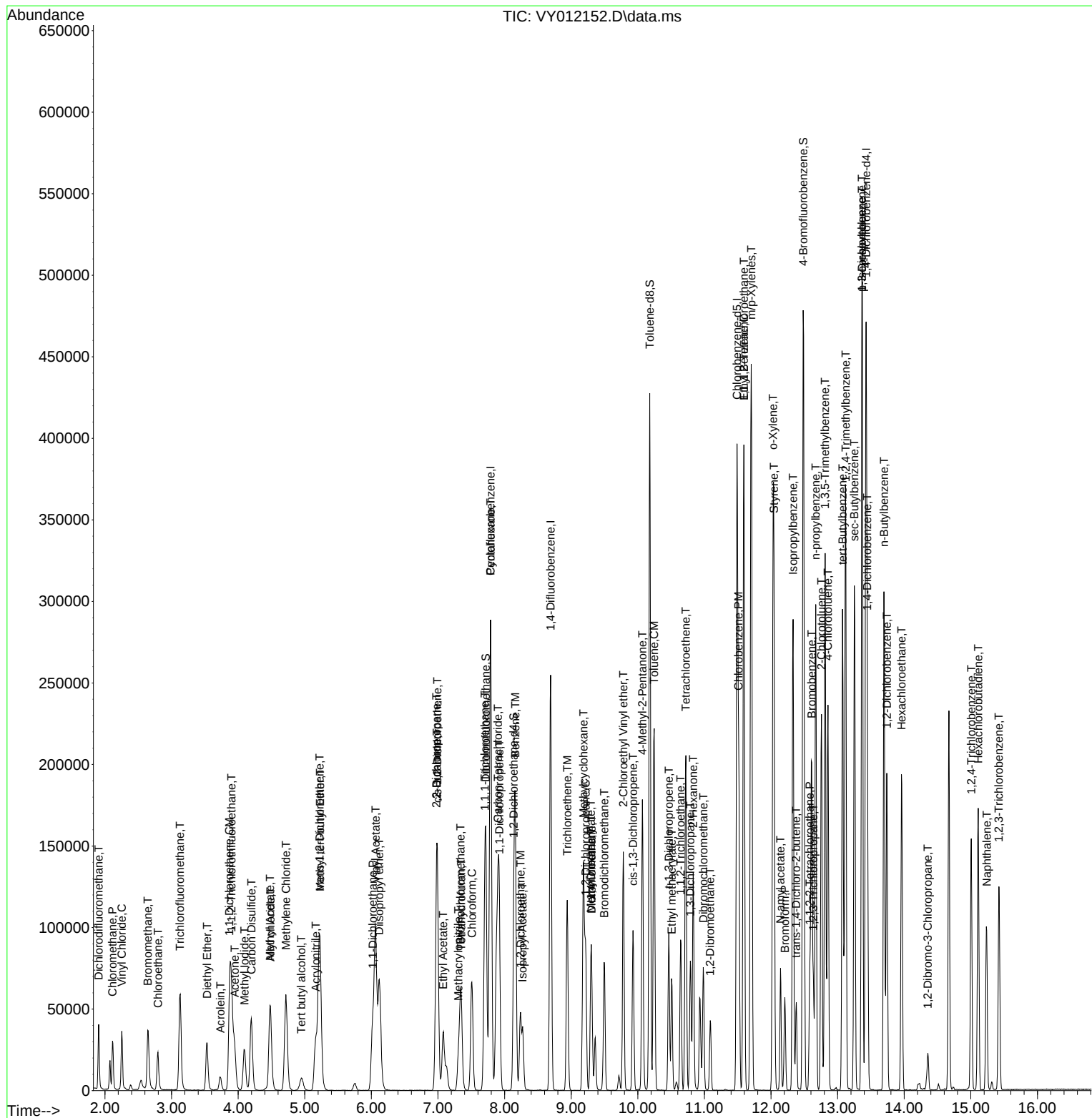
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
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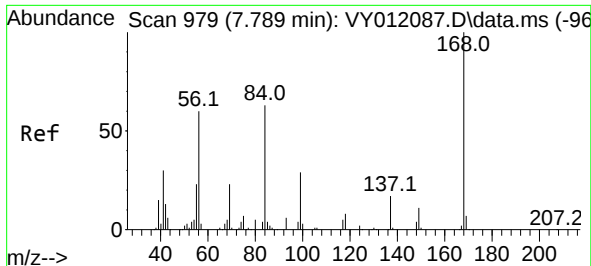
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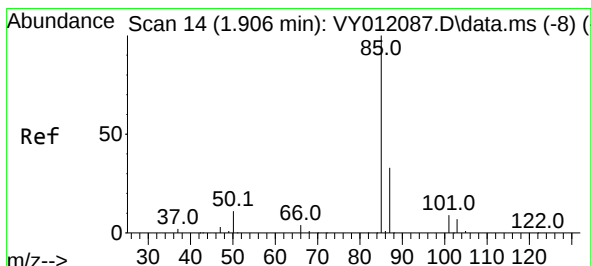
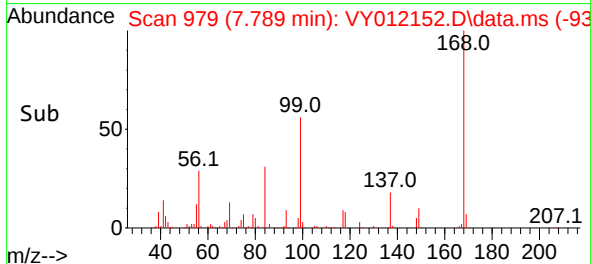
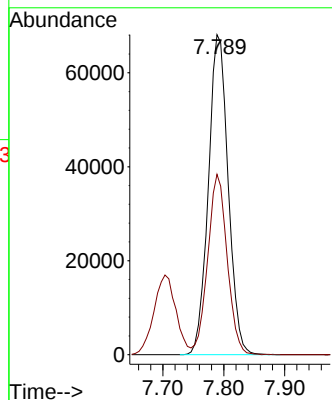
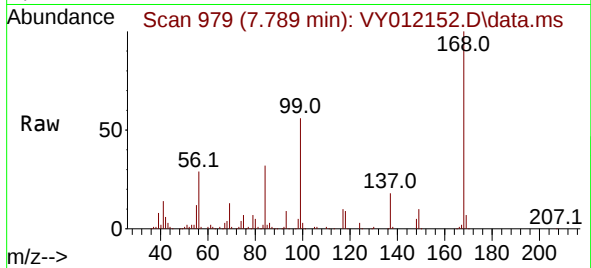
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion:168 Resp: 153600
Ion Ratio Lower Upper
168 100
99 56.4 44.0 66.0

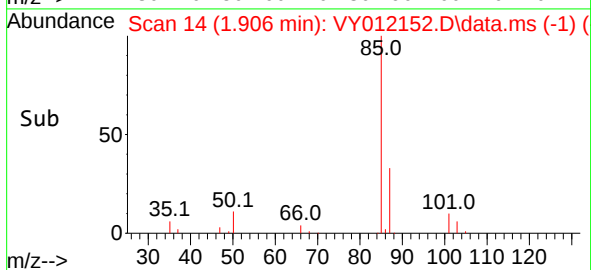
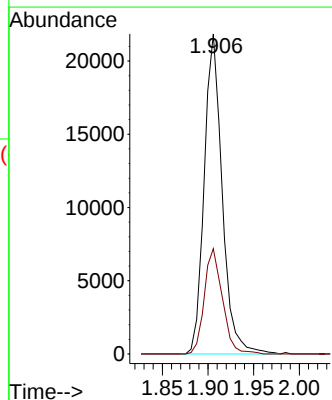
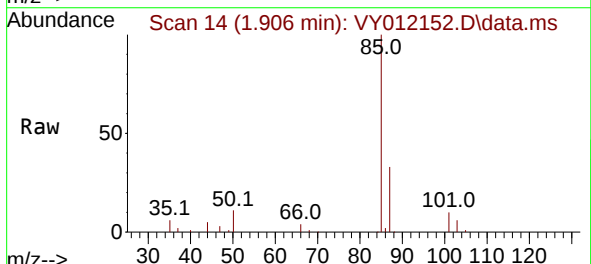
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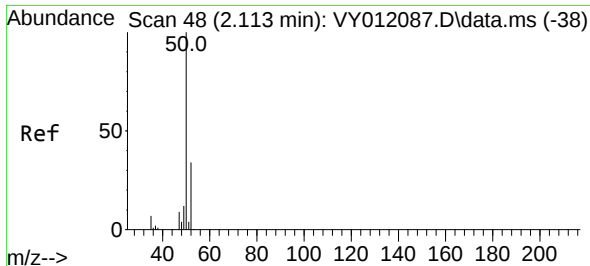
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#2
Dichlorodifluoromethane
Concen: 22.393 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

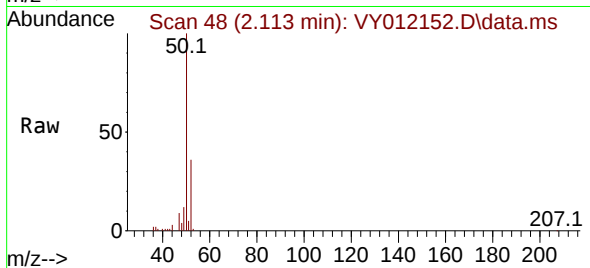
Tgt Ion: 85 Resp: 29920
Ion Ratio Lower Upper
85 100
87 32.9 16.8 50.4





#3
Chloromethane
Concen: 22.574 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

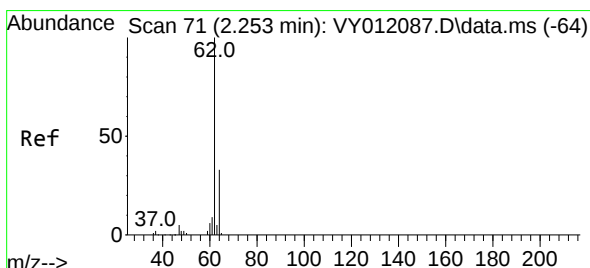
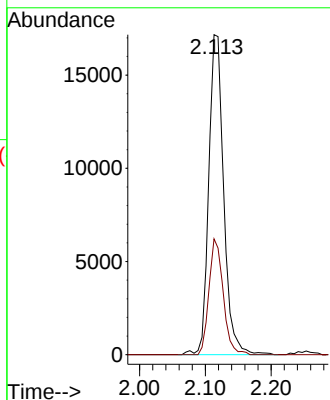
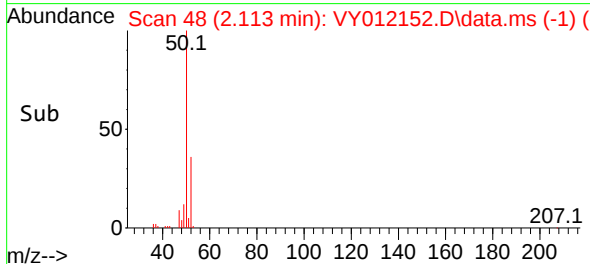
Instrument :
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Tgt Ion: 50 Resp: 2716
Ion Ratio Lower Upper
50 100
52 36.2 26.8 40.2

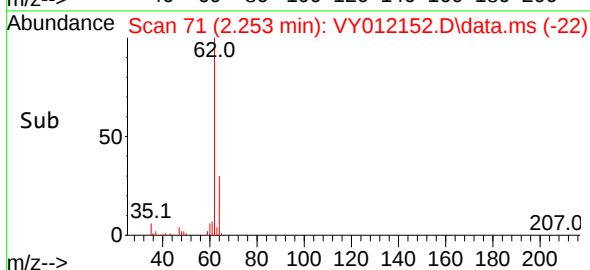
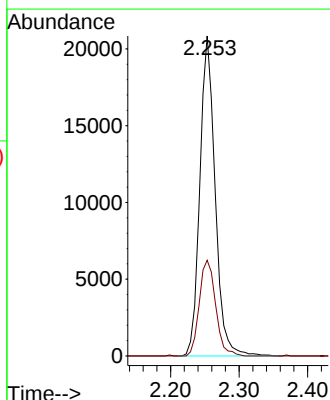
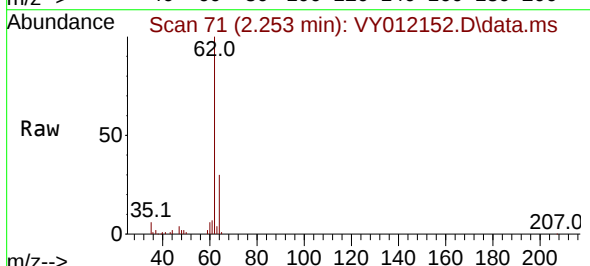
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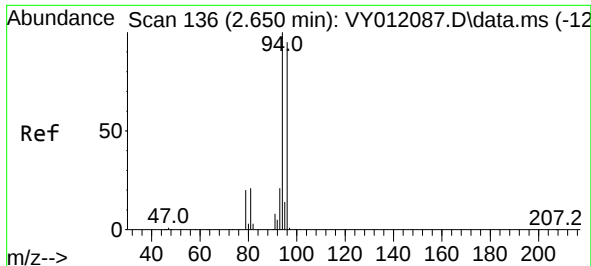
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#4
Vinyl Chloride
Concen: 21.697 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

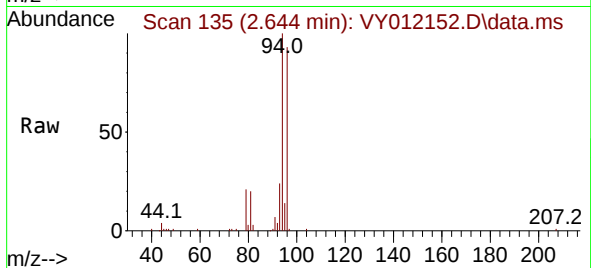
Tgt Ion: 62 Resp: 32390
Ion Ratio Lower Upper
62 100
64 29.9 25.0 37.6





#5
Bromomethane
Concen: 24.618 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

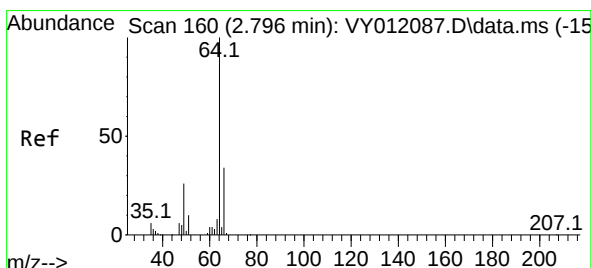
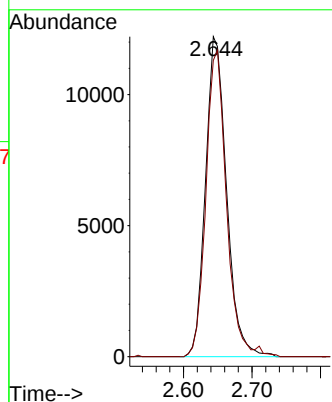
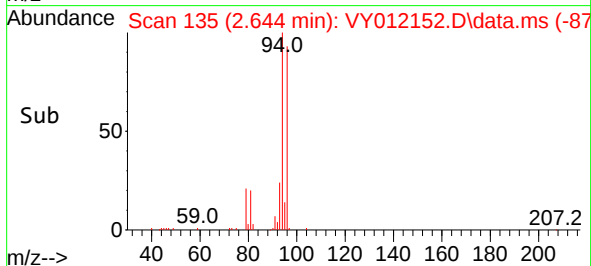
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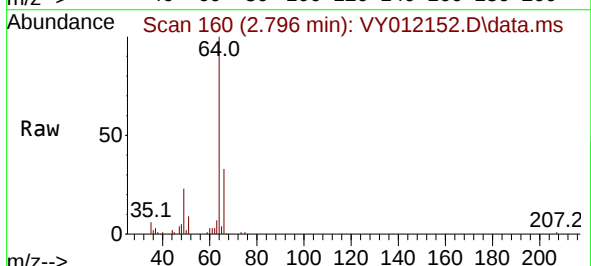
Tgt Ion: 94 Resp: 26140
Ion Ratio Lower Upper
94 100
96 92.6 77.4 116.2

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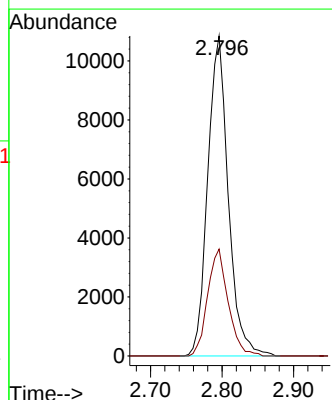
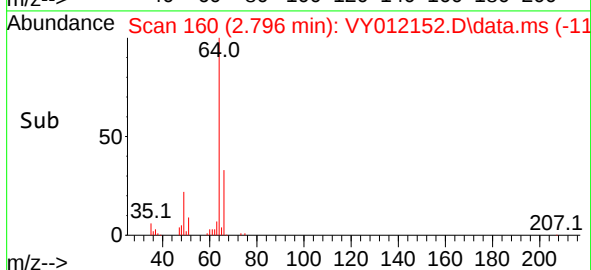
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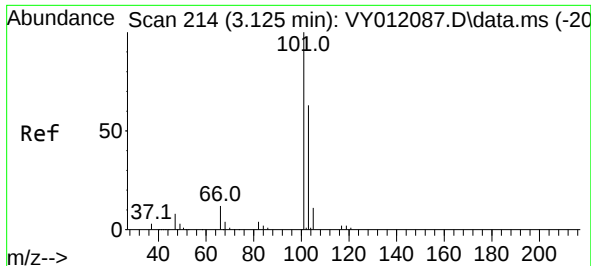


#6
Chloroethane
Concen: 21.873 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



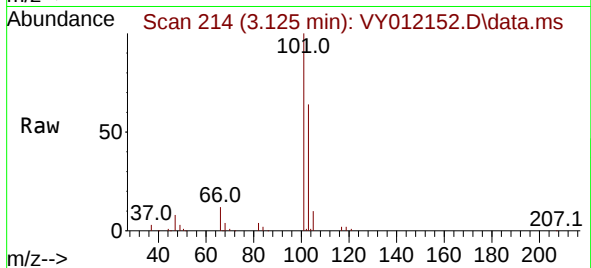
Tgt Ion: 64 Resp: 21633
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 22.035 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012152.D
 Acq: 11 Jan 2023 10:49

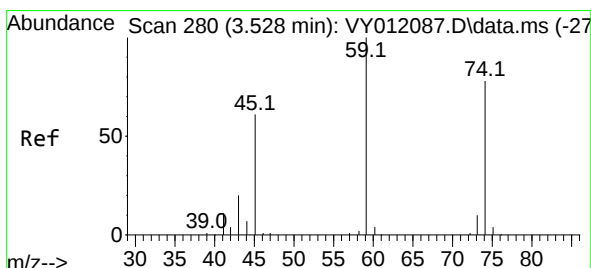
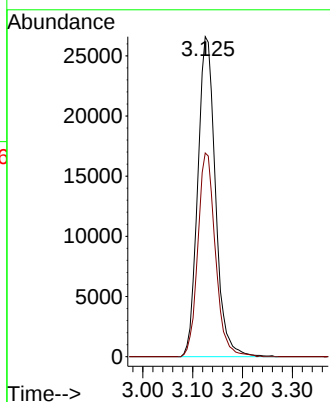
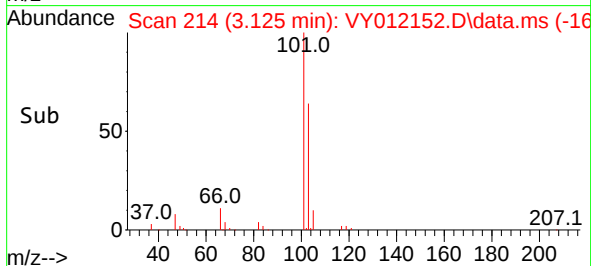
Instrument :
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Tgt Ion:101 Resp: 65532
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.0 76.6

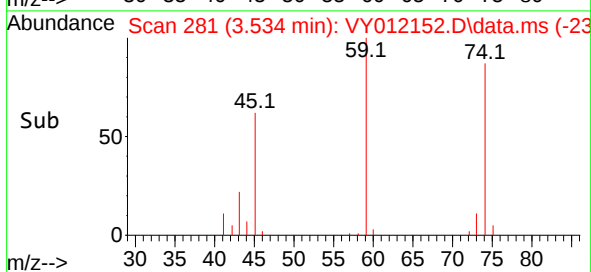
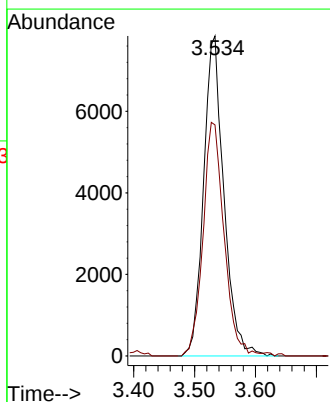
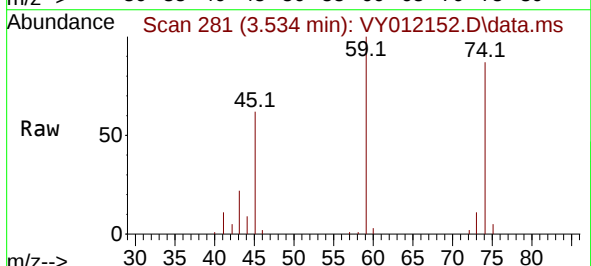
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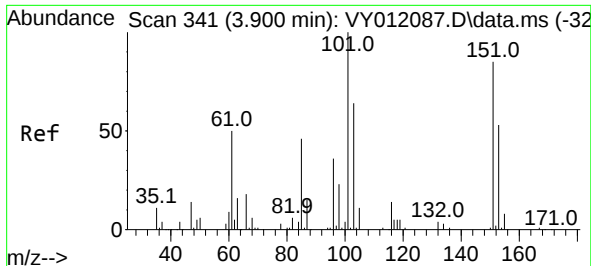
Reviewed By :Krupa Patel 01/12/2023
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#8
 Diethyl Ether
 Concen: 19.913 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY012152.D
 Acq: 11 Jan 2023 10:49

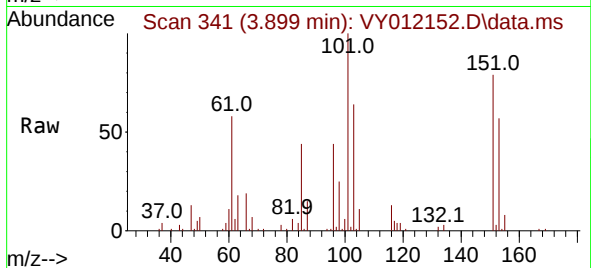
Tgt Ion: 74 Resp: 18132
 Ion Ratio Lower Upper
 74 100
 45 75.8 46.8 140.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.792 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

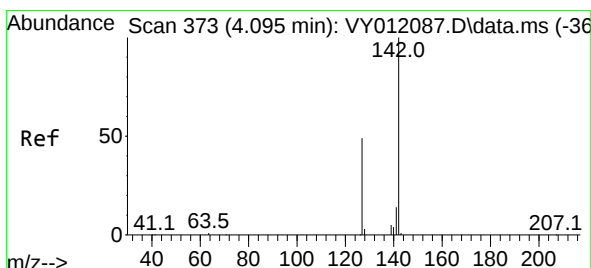
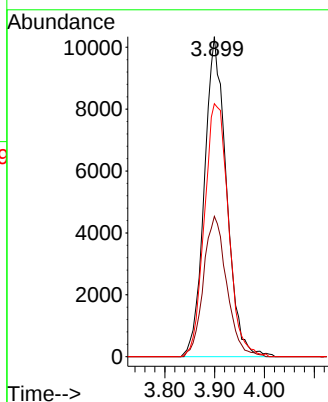
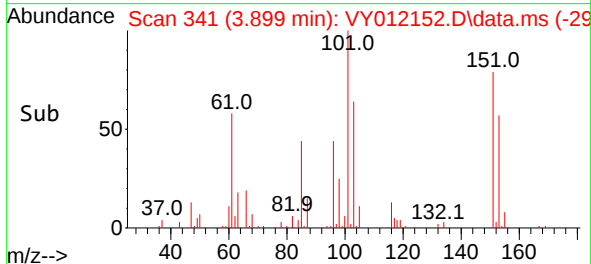
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



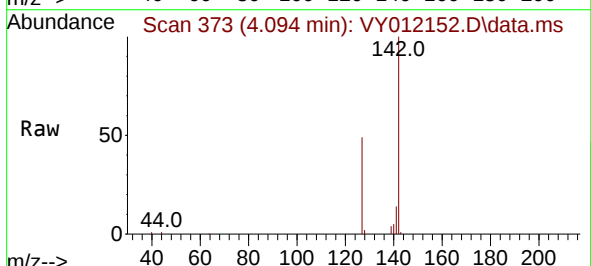
Tgt Ion:101 Resp: 3183
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.2
151 86.0 64.2 96.2

Manual Integrations
APPROVED

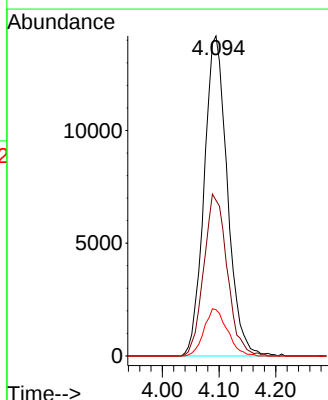
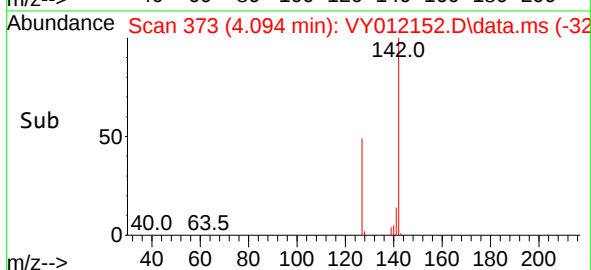
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

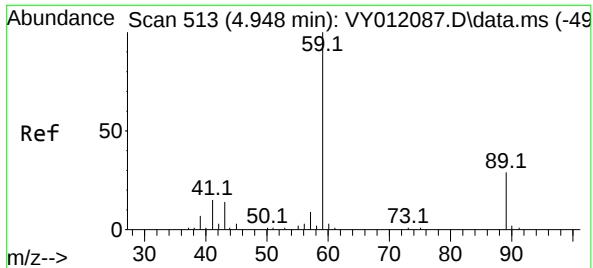


#10
Methyl Iodide
Concen: 19.464 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



Tgt Ion:142 Resp: 40403
Ion Ratio Lower Upper
142 100
127 51.0 37.0 55.4
141 14.8 11.4 17.0





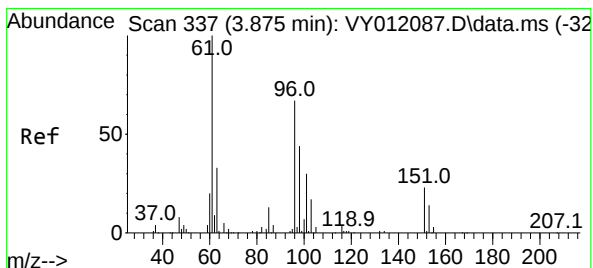
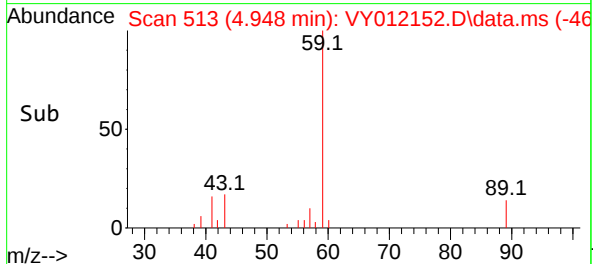
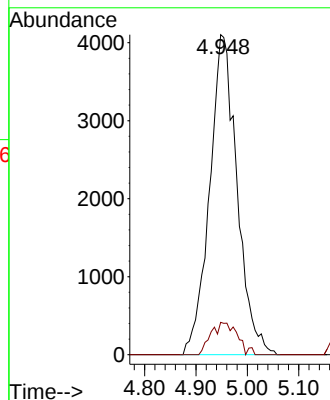
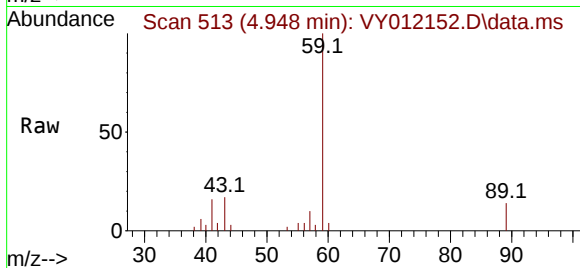
#11
Tert butyl alcohol
Concen: 48.932 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion: 59 Resp: 15230
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2

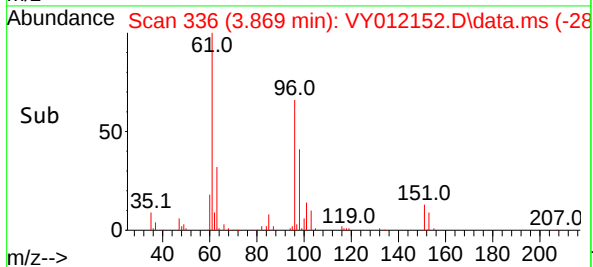
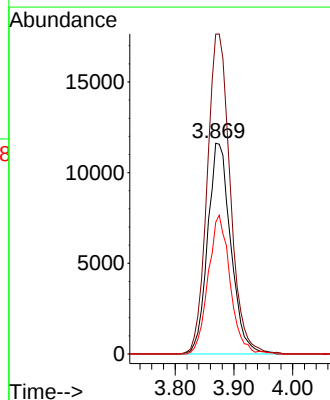
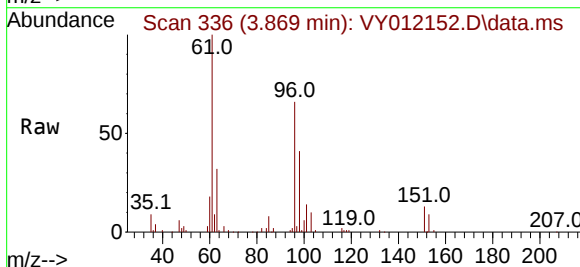
Manual Integrations
APPROVED

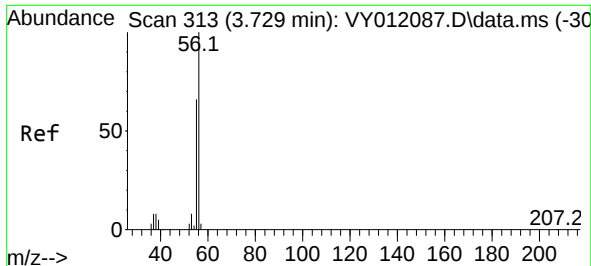
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#12
1,1-Dichloroethene
Concen: 21.144 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Tgt Ion: 96 Resp: 31741
Ion Ratio Lower Upper
96 100
61 151.8 122.0 183.0
98 62.4 48.6 73.0





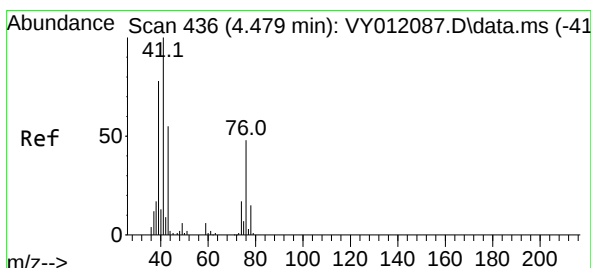
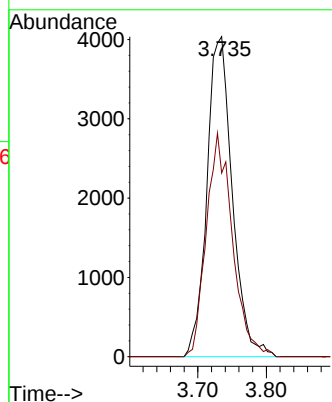
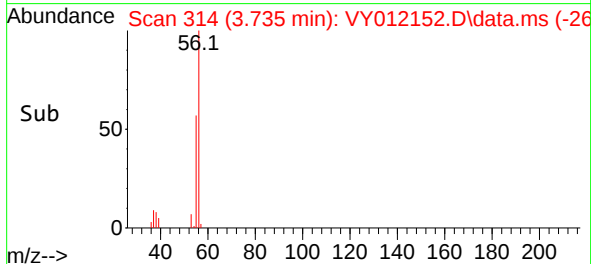
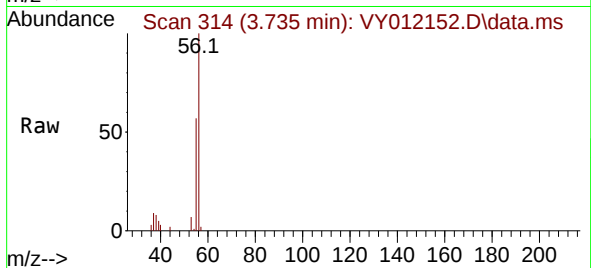
#13
Acrolein
Concen: 95.508 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion: 56 Resp: 1042
Ion Ratio Lower Upper
56 100
55 71.8 56.6 85.0

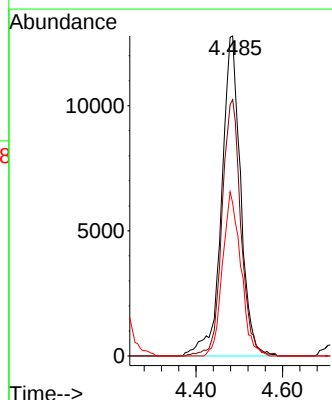
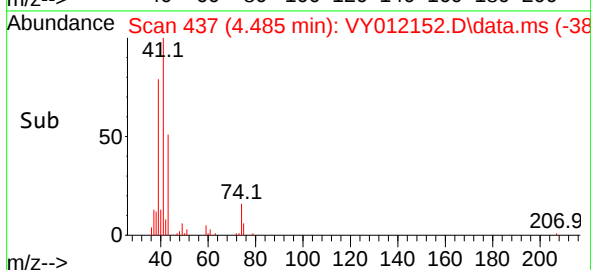
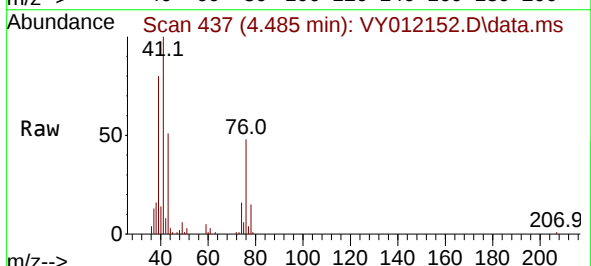
Manual Integrations
APPROVED

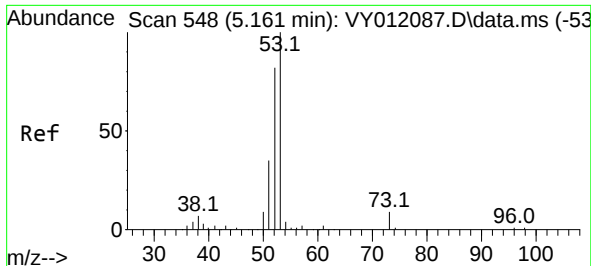
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#14
Allyl chloride
Concen: 19.289 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

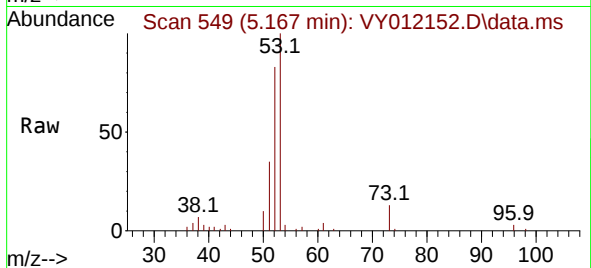
Tgt Ion: 41 Resp: 39036
Ion Ratio Lower Upper
41 100
39 79.6 53.5 80.3
76 49.4 31.1 46.7#





#15
Acrylonitrile
Concen: 94.651 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

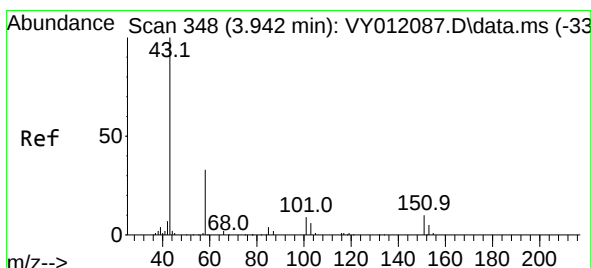
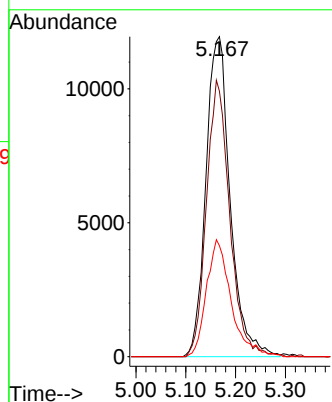
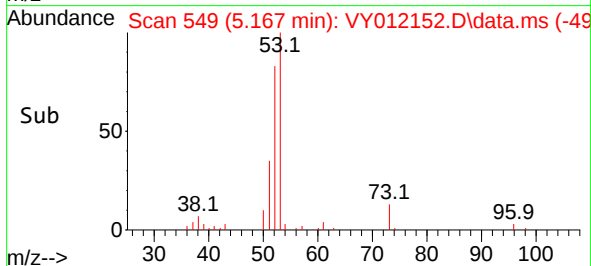
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion: 53 Resp: 40492
Ion Ratio Lower Upper
53 100
52 82.7 65.1 97.7
51 37.3 28.7 43.1

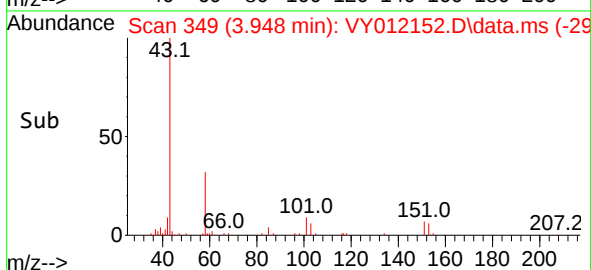
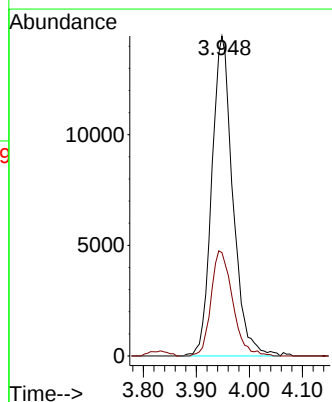
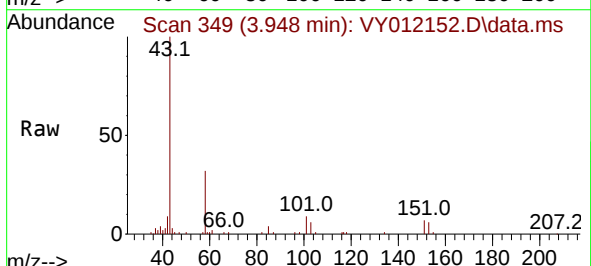
Manual Integrations
APPROVED

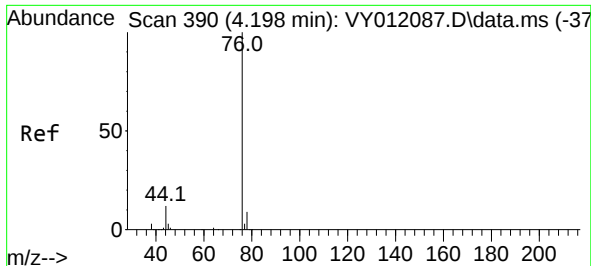
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#16
Acetone
Concen: 97.991 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

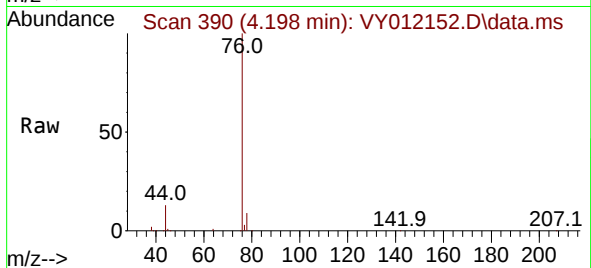
Tgt Ion: 43 Resp: 39785
Ion Ratio Lower Upper
43 100
58 32.3 27.9 41.9





#17
Carbon Disulfide
Concen: 22.836 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

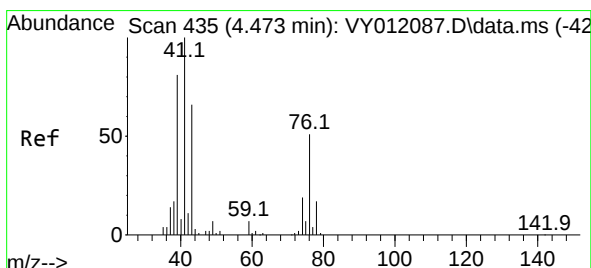
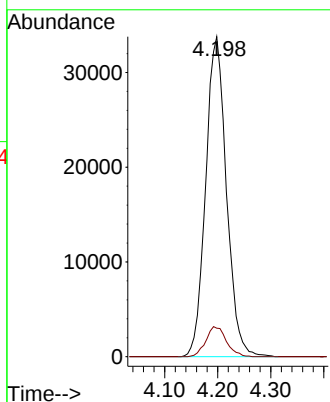
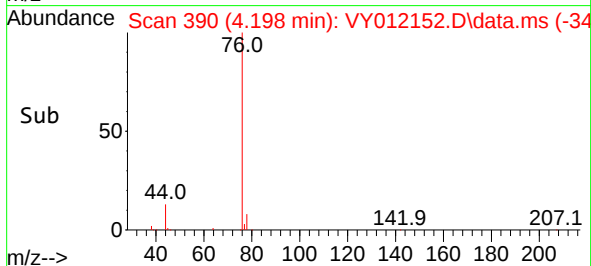
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



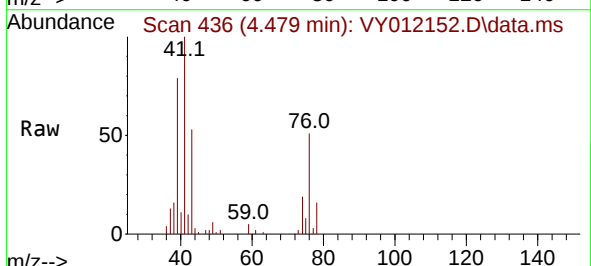
Tgt Ion: 76 Resp: 9194
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

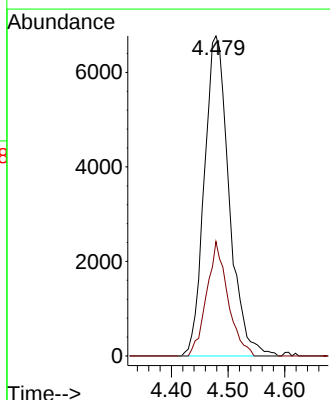
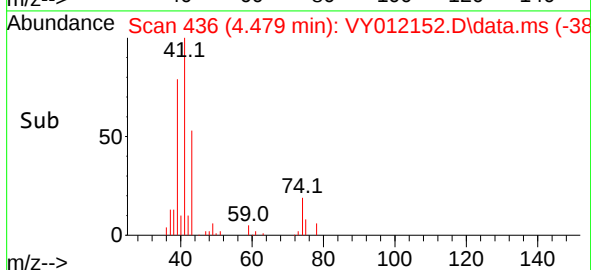
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

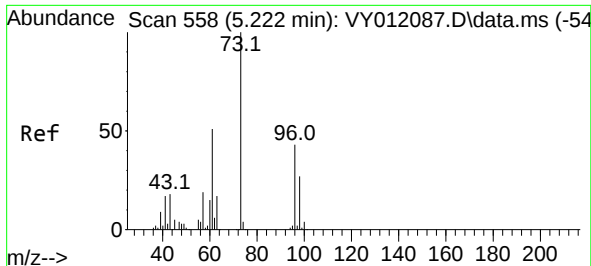


#18
Methyl Acetate
Concen: 17.603 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



Tgt Ion: 43 Resp: 20559
Ion Ratio Lower Upper
43 100
74 30.8 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 19.408 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

Tgt Ion: 73 Resp: 85750

Ion Ratio Lower Upper

73 100

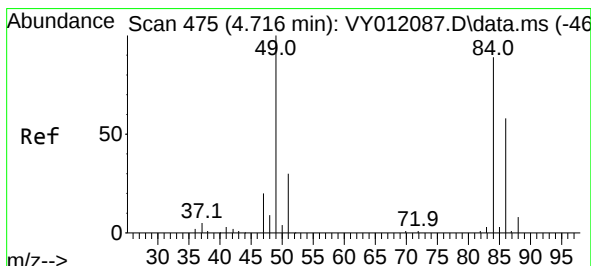
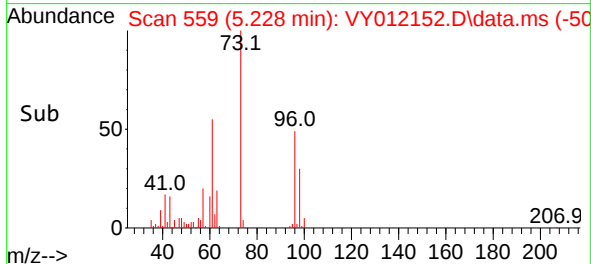
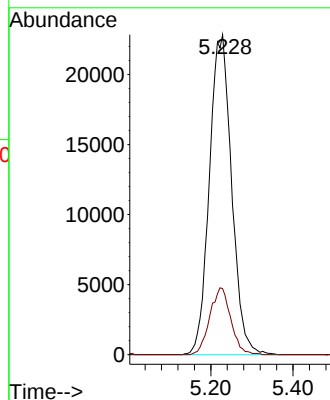
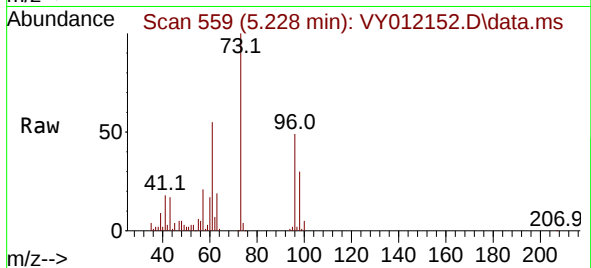
57 20.7 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#20

Methylene Chloride

Concen: 24.557 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Tgt Ion: 84 Resp: 47319

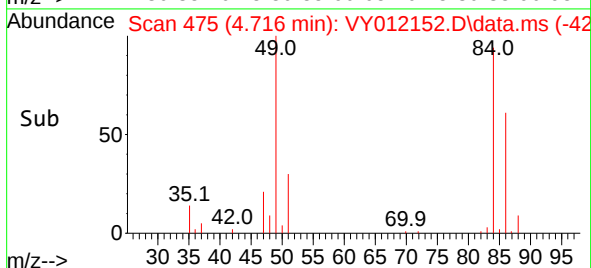
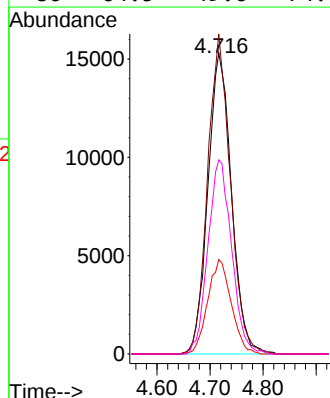
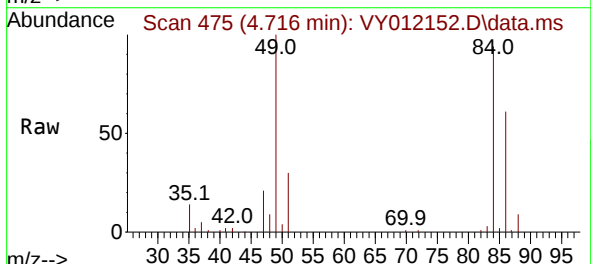
Ion Ratio Lower Upper

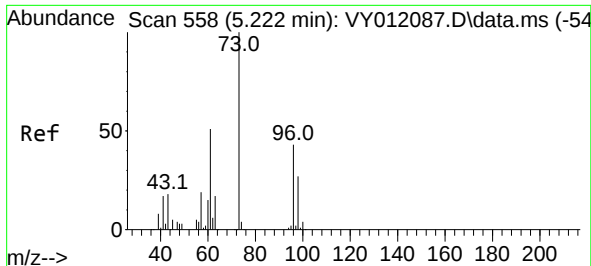
84 100

49 106.3 95.4 143.2

51 31.4 29.9 44.9

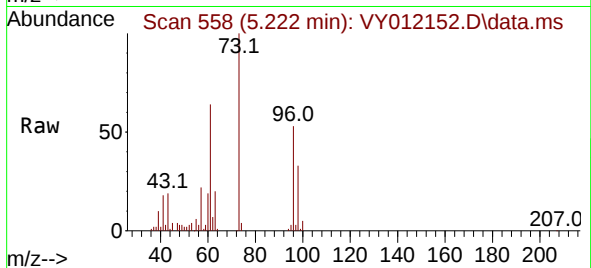
86 64.5 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 21.889 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

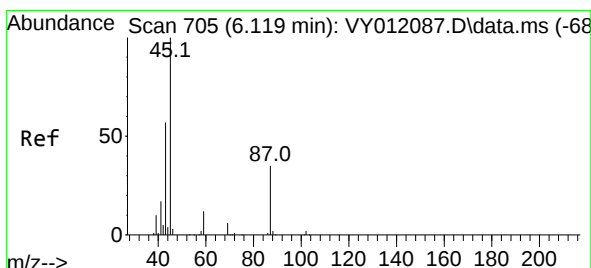
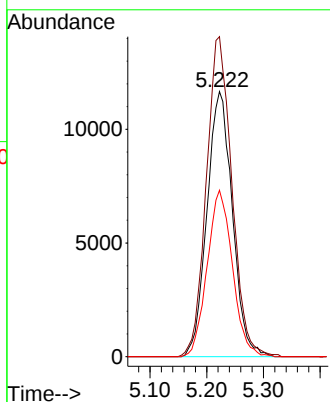
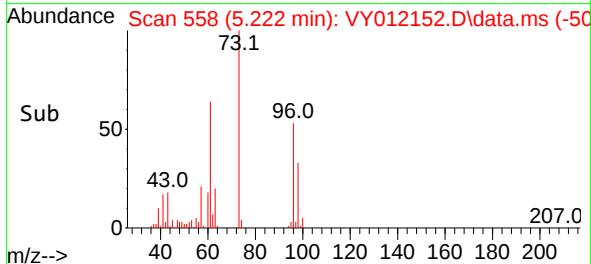
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion: 96 Resp: 3636
Ion Ratio Lower Upper
96 100
61 120.7 108.0 162.0
98 62.8 51.6 77.4

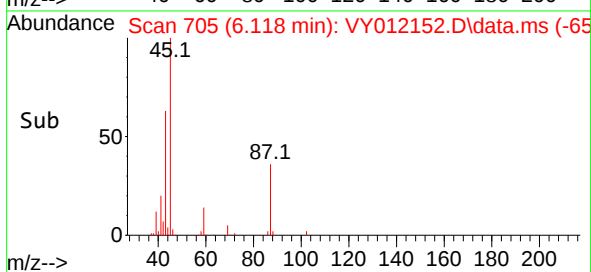
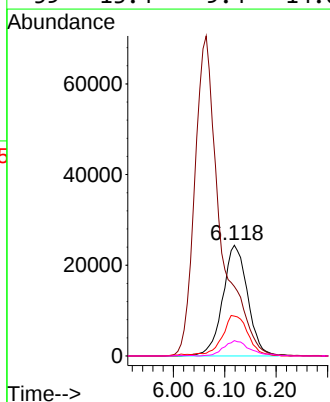
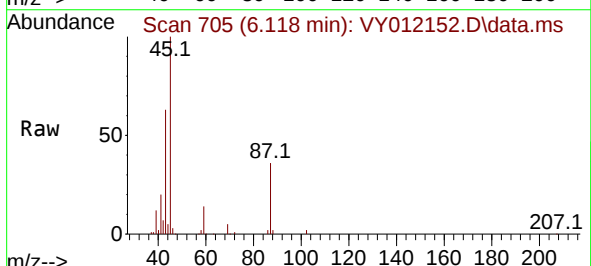
Manual Integrations
APPROVED

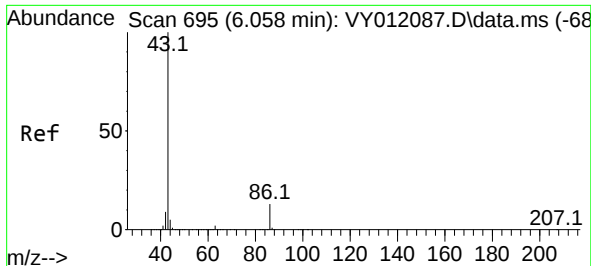
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#22
Diisopropyl ether
Concen: 19.671 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Tgt Ion: 45 Resp: 81892
Ion Ratio Lower Upper
45 100
43 61.8 45.0 67.4
87 35.3 22.6 33.8#
59 13.4 9.4 14.0





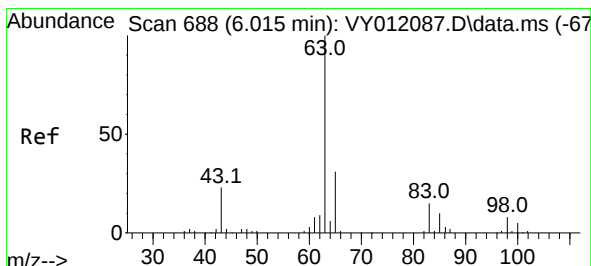
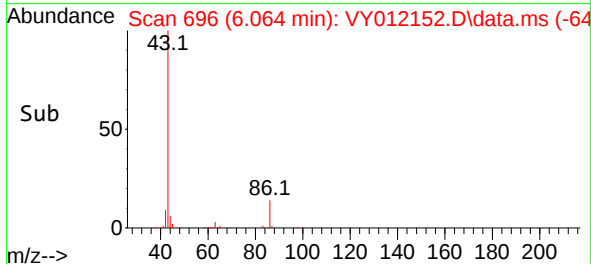
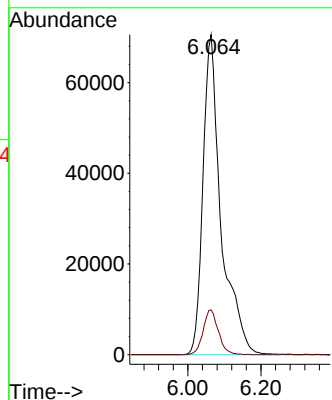
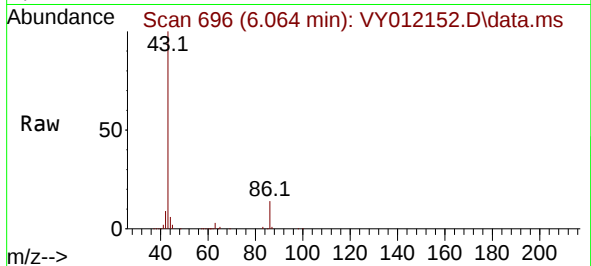
#23
 Vinyl Acetate
 Concen: 96.382 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012152.D
 Acq: 11 Jan 2023 10:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBS01

Tgt Ion: 43 Resp: 24280
 Ion Ratio Lower Upper
 43 100
 86 14.0 9.0 13.4

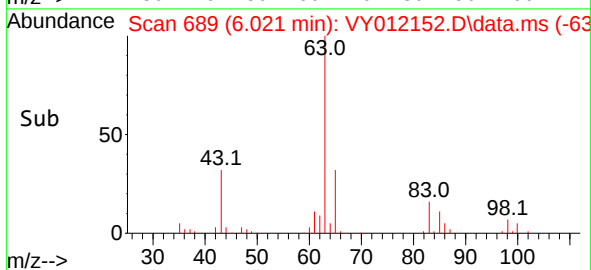
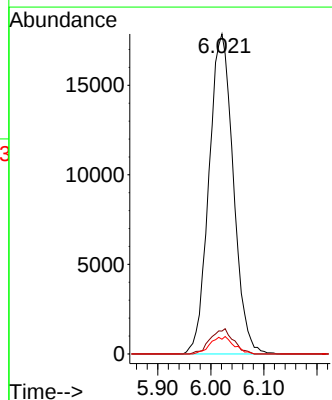
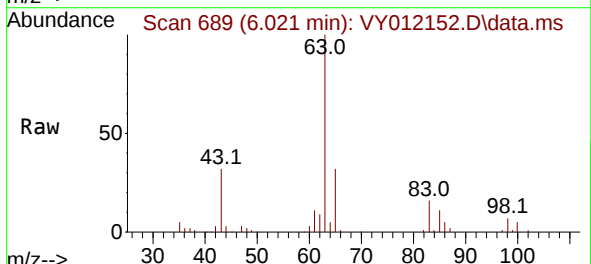
Manual Integrations
 APPROVED

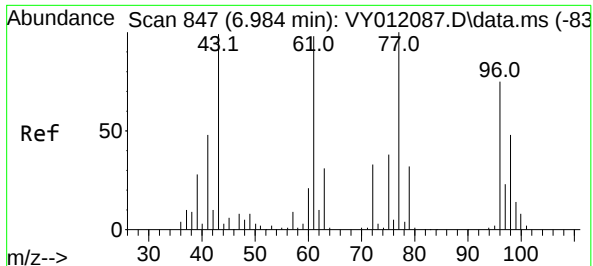
Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#24
 1,1-Dichloroethane
 Concen: 20.566 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012152.D
 Acq: 11 Jan 2023 10:49

Tgt Ion: 63 Resp: 56951
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 4.6 2.2 6.6





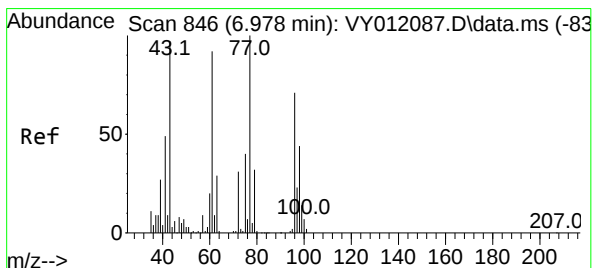
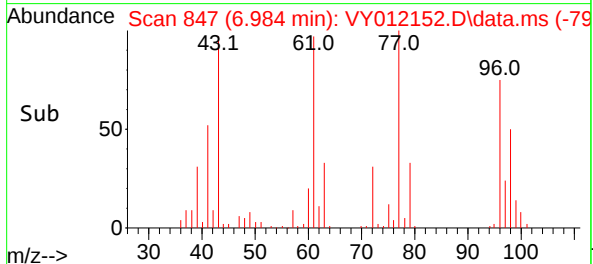
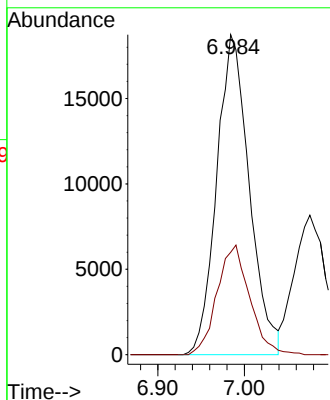
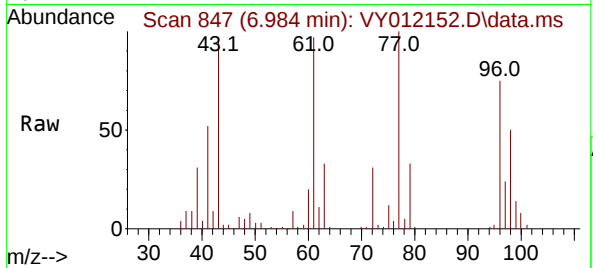
#25
2-Butanone
Concen: 91.394 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion: 43 Resp: 4895
Ion Ratio Lower Upper
43 100
72 32.0 22.6 34.0

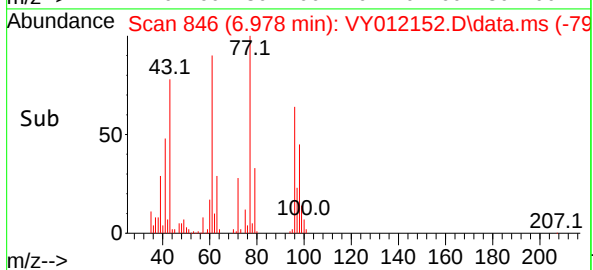
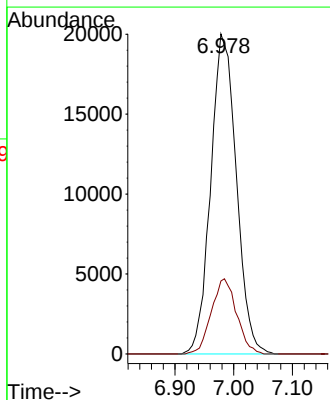
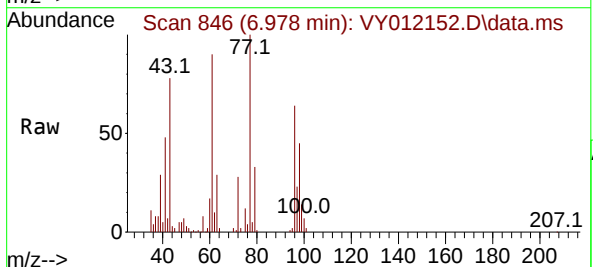
Manual Integrations
APPROVED

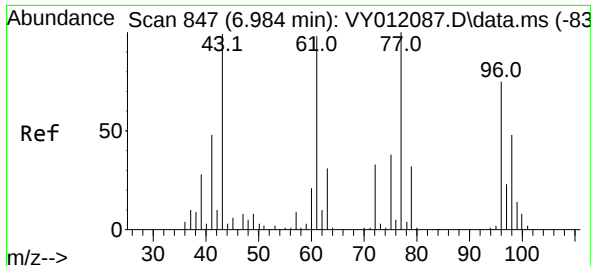
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#26
2,2-Dichloropropane
Concen: 20.326 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

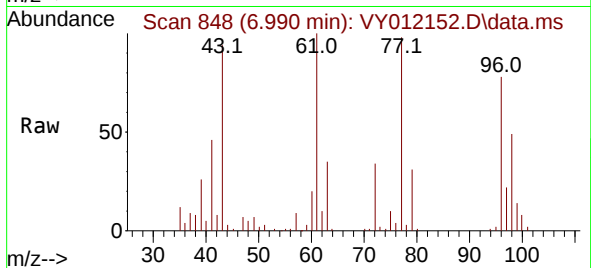
Tgt Ion: 77 Resp: 60721
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 20.837 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

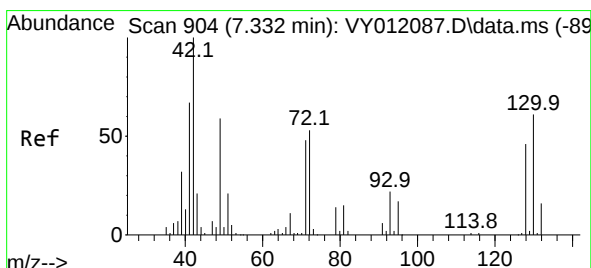
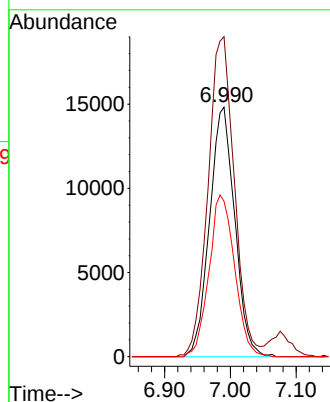
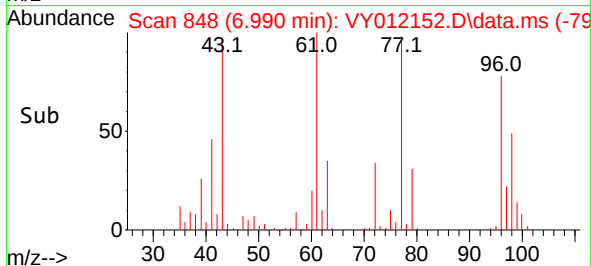
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



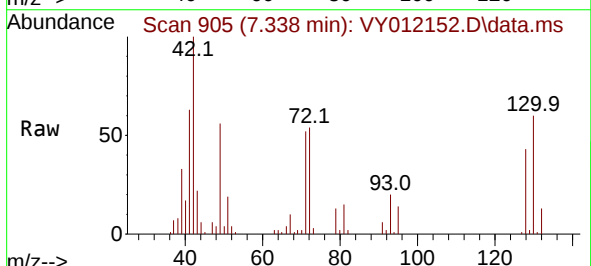
Tgt Ion: 96 Resp: 39534
Ion Ratio Lower Upper
96 100
61 133.6 0.0 283.4
98 65.8 0.0 127.6

Manual Integrations
APPROVED

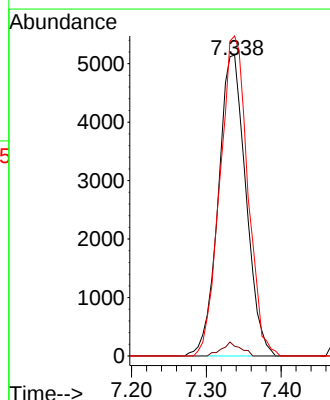
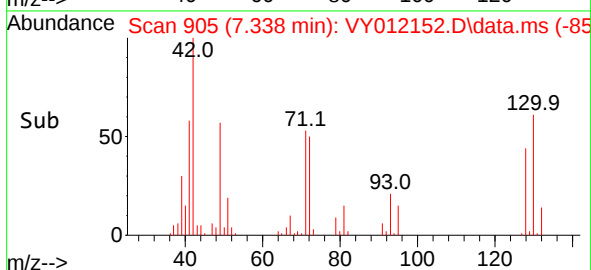
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

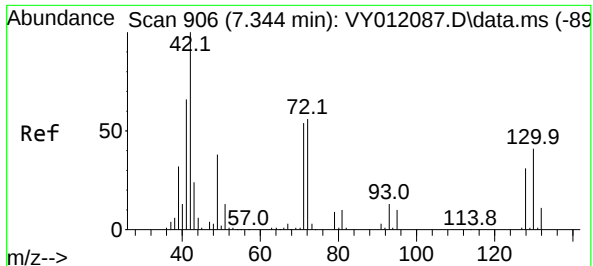


#28
Bromochloromethane
Concen: 18.901 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



Tgt Ion: 49 Resp: 13232
Ion Ratio Lower Upper
49 100
129 3.1 0.0 4.6
130 106.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 92.376 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

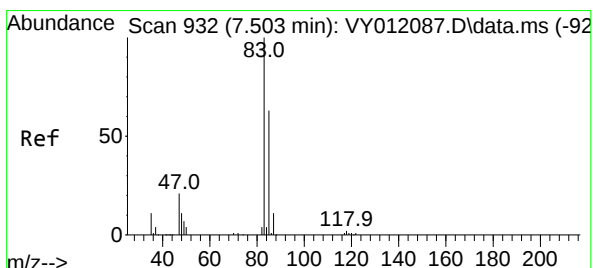
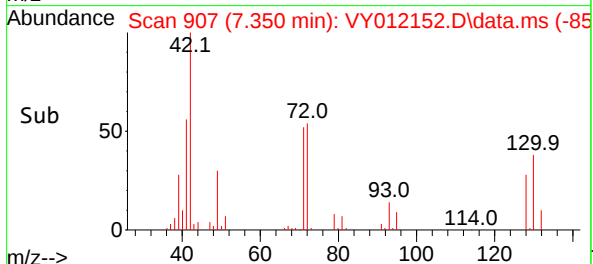
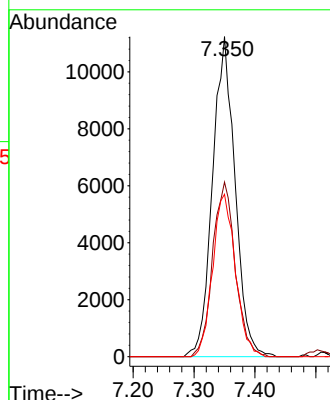
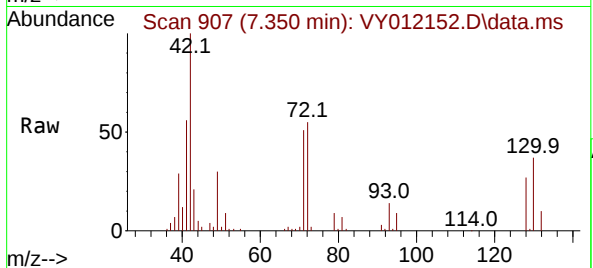
Tgt Ion:	42	Resp:	2888
Ion	Ratio	Lower	Upper
42	100		
72	54.8	37.0	55.6
71	51.3	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#30

Chloroform

Concen: 21.320 ug/l

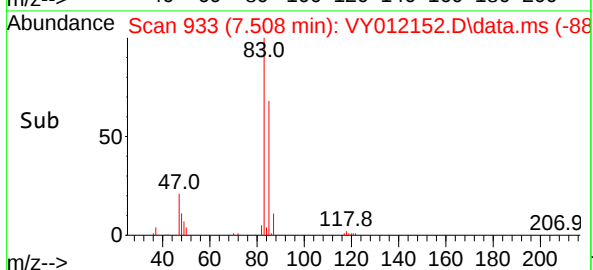
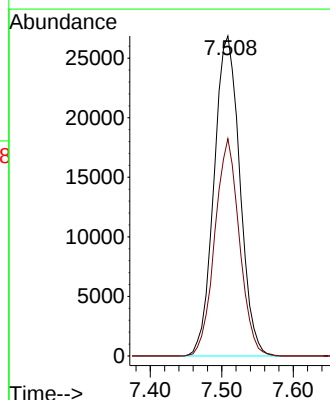
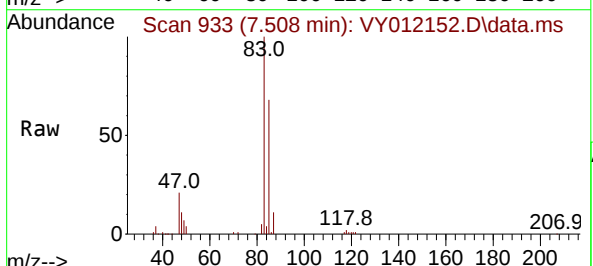
RT: 7.508 min Scan# 933

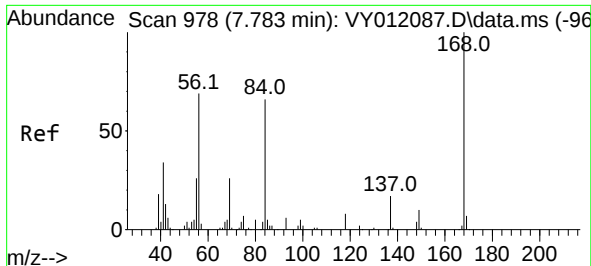
Delta R.T. 0.005 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

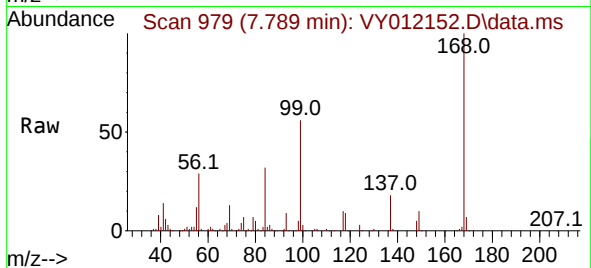
Tgt Ion:	83	Resp:	67297
Ion	Ratio	Lower	Upper
83	100		
85	67.9	51.5	77.3





#31
Cyclohexane
Concen: 20.509 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

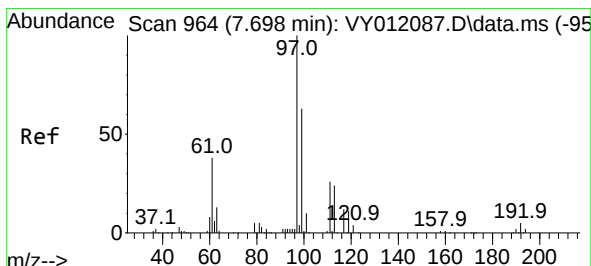
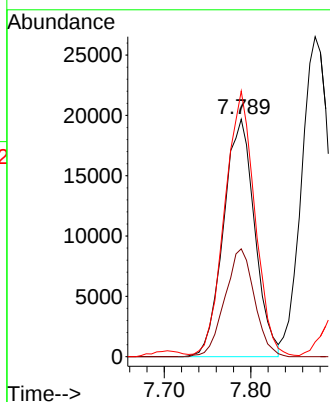
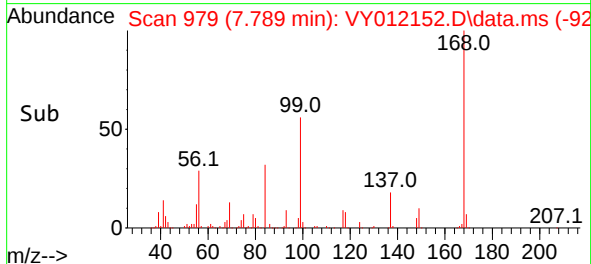
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



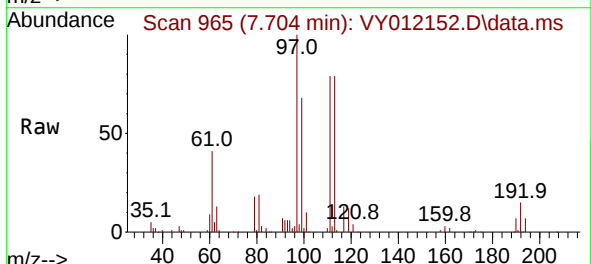
Tgt Ion: 56 Resp: 49218
Ion Ratio Lower Upper
56 100
69 45.4 29.2 43.8
84 110.0 72.6 108.8

Manual Integrations
APPROVED

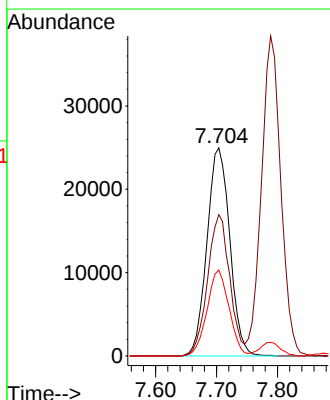
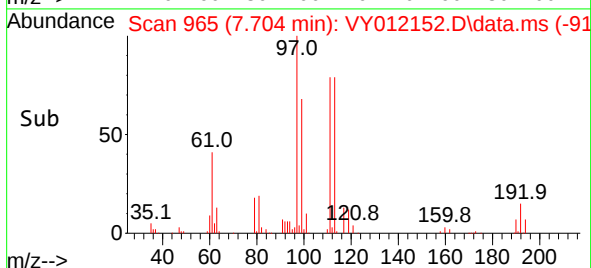
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

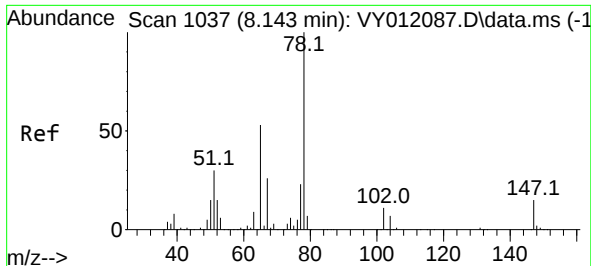


#32
1,1,1-Trichloroethane
Concen: 21.245 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



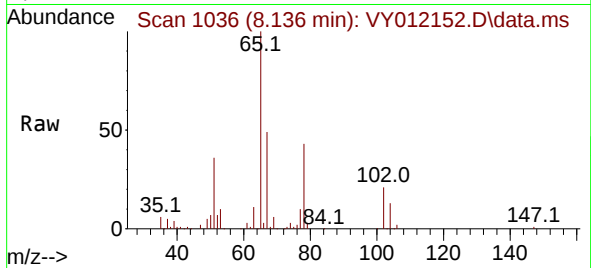
Tgt Ion: 97 Resp: 65133
Ion Ratio Lower Upper
97 100
99 65.8 51.0 76.4
61 39.8 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 45.858 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

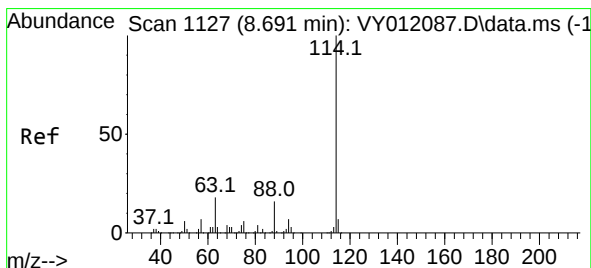
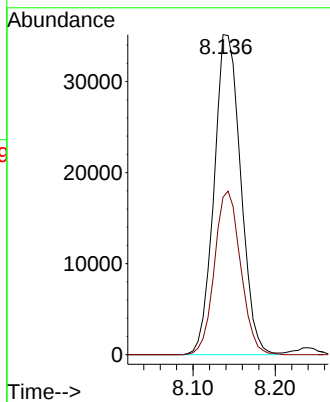
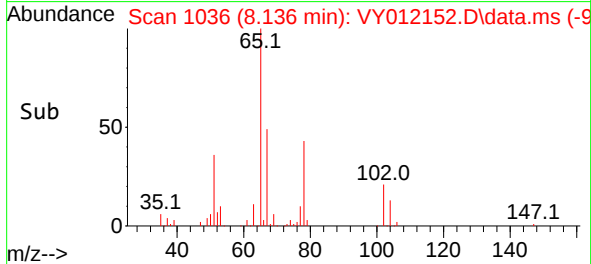
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion: 65 Resp: 79149
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.2

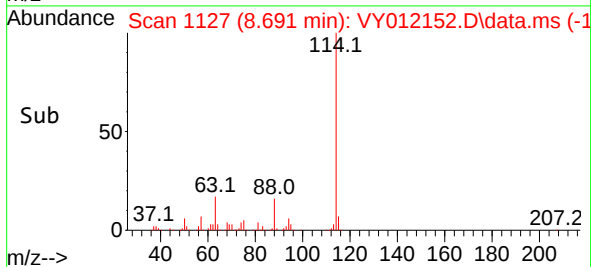
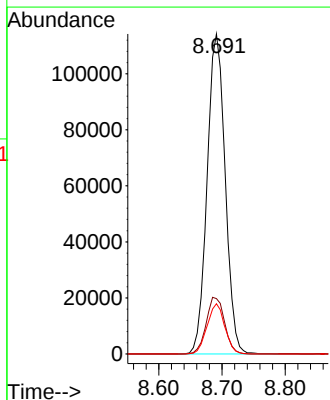
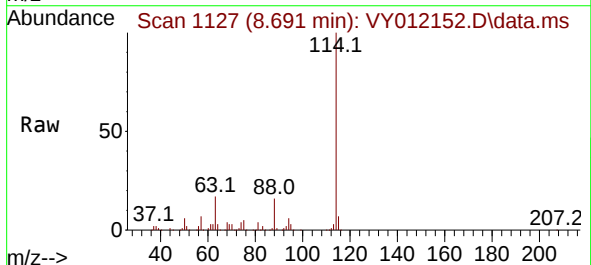
Manual Integrations
APPROVED

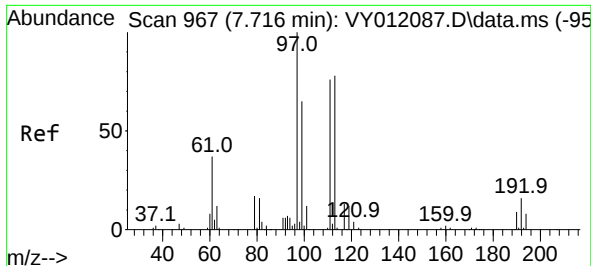
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

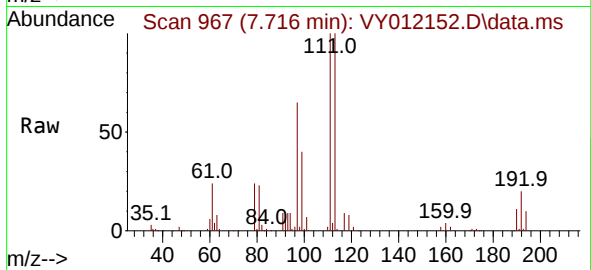
Tgt Ion:114 Resp: 226467
Ion Ratio Lower Upper
114 100
63 17.3 0.0 39.6
88 15.7 0.0 32.2





#35
Dibromofluoromethane
Concen: 49.117 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

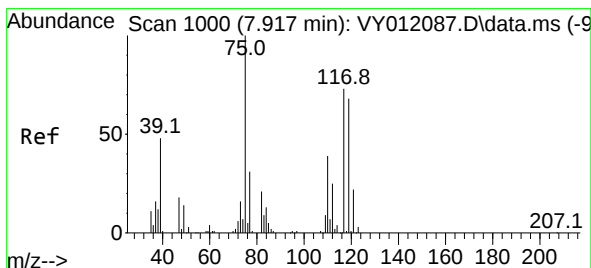
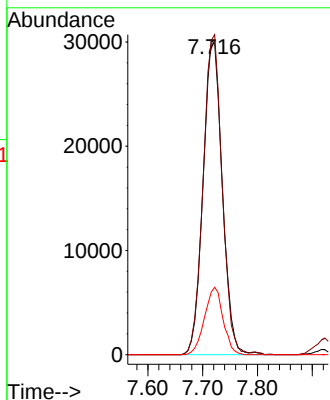
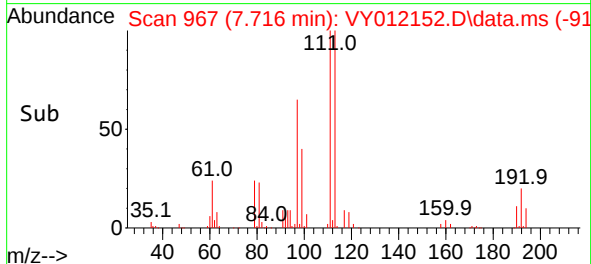
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



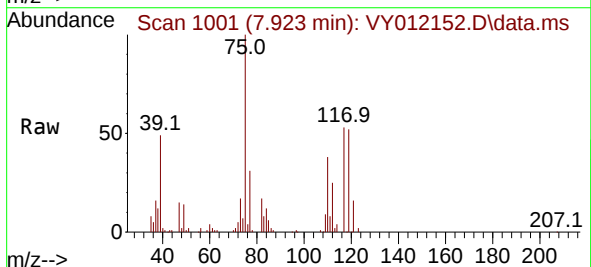
Tgt Ion:113 Resp: 7311
Ion Ratio Lower Upper
113 100
111 100.4 83.0 124.4
192 20.7 16.0 24.0

Manual Integrations
APPROVED

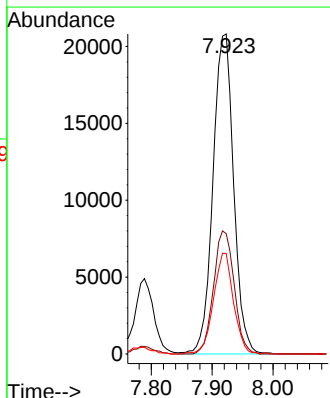
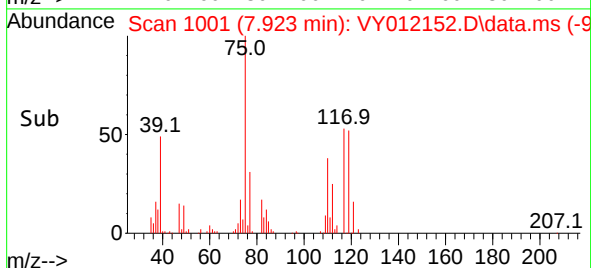
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

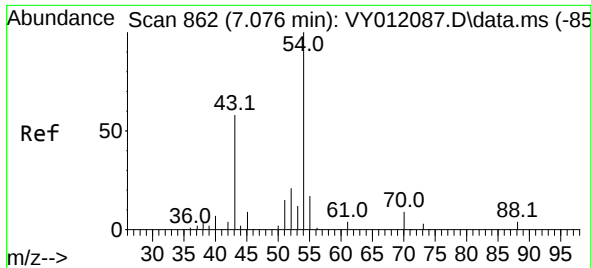


#36
1,1-Dichloropropene
Concen: 21.734 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



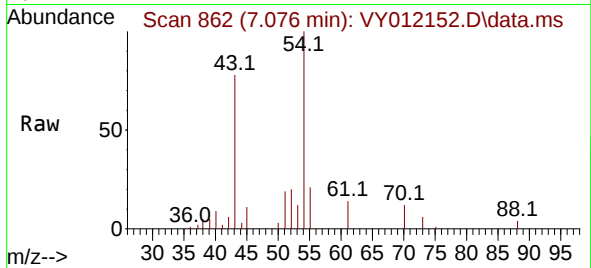
Tgt Ion: 75 Resp: 49082
Ion Ratio Lower Upper
75 100
110 38.3 18.1 54.1
77 30.5 25.1 37.7





#37
Ethyl Acetate
Concen: 18.224 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

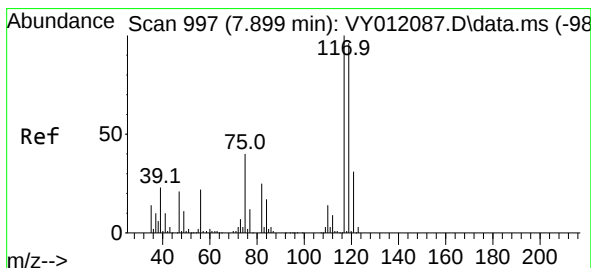
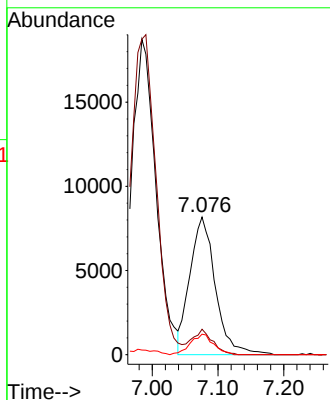
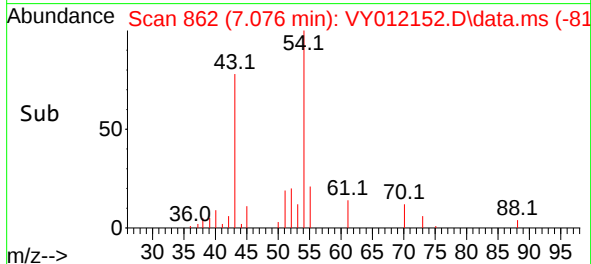
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion: 43 Resp: 22030
Ion Ratio Lower Upper
43 100
61 15.2 11.3 16.9
70 13.4 8.2 12.4

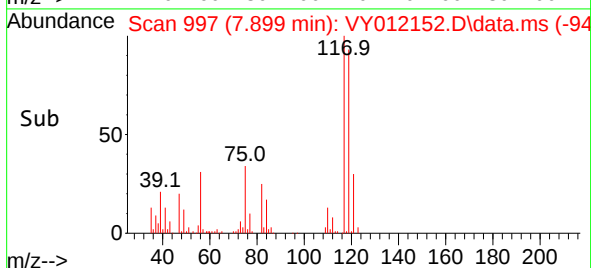
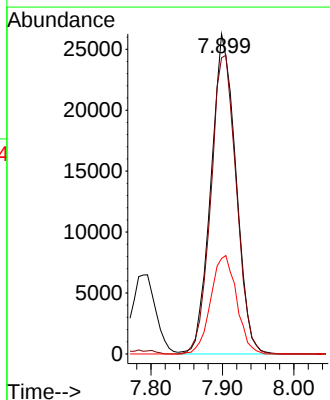
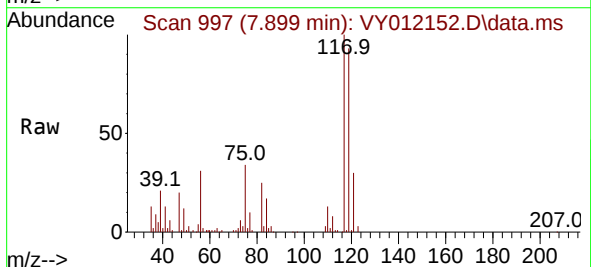
Manual Integrations
APPROVED

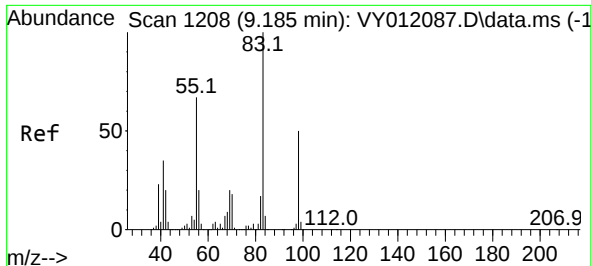
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#38
Carbon Tetrachloride
Concen: 22.140 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

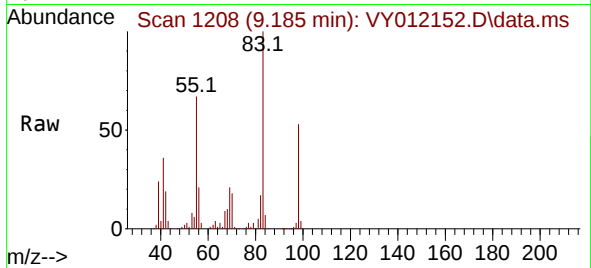
Tgt Ion:117 Resp: 63462
Ion Ratio Lower Upper
117 100
119 92.6 73.8 110.8
121 29.9 25.2 37.8





#39
Methylcyclohexane
Concen: 21.572 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

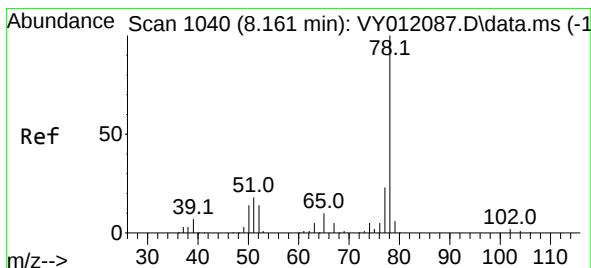
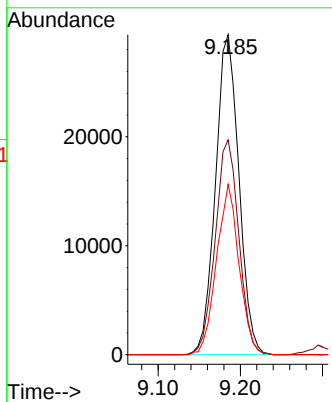
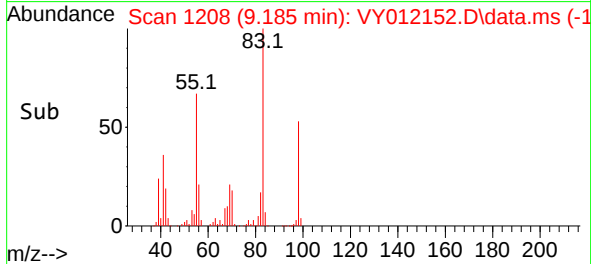
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion: 83 Resp: 5819
Ion Ratio Lower Upper
83 100
55 67.1 58.2 87.2
98 53.2 38.6 58.0

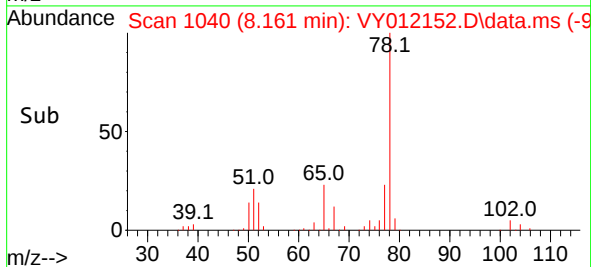
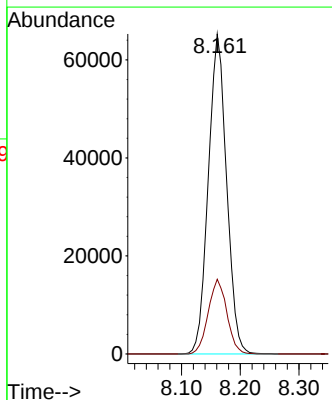
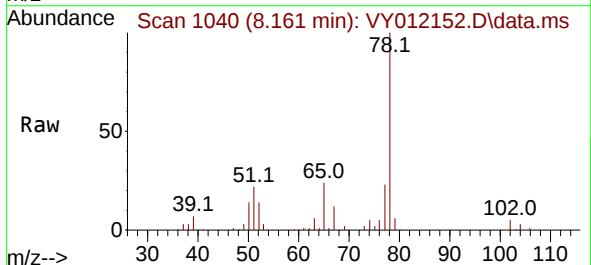
Manual Integrations
APPROVED

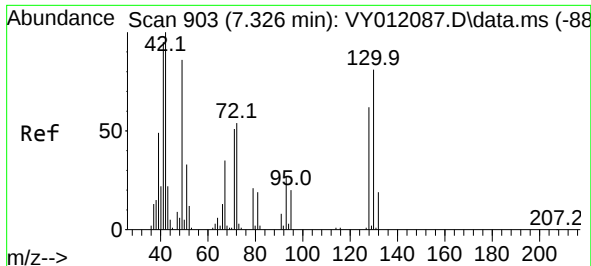
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#40
Benzene
Concen: 21.427 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

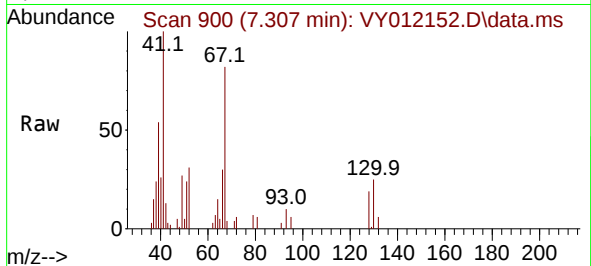
Tgt Ion: 78 Resp: 141008
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 15.589 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.019 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

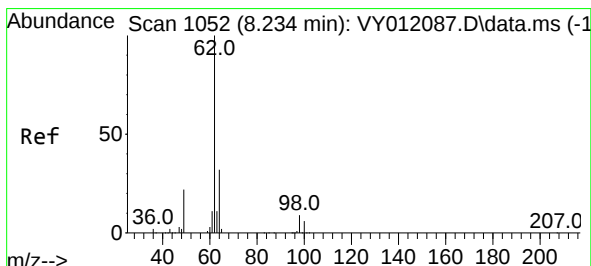
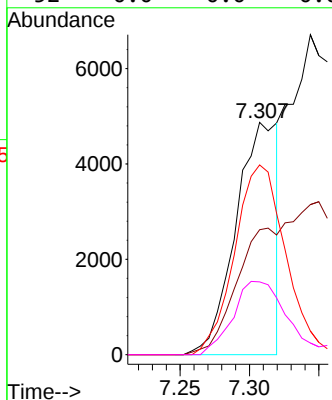
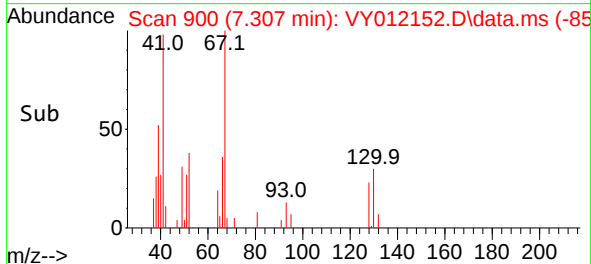
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion:	41	Resp:	1025
Ion Ratio	100	Lower	Upper
41	100		
39	142.6	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

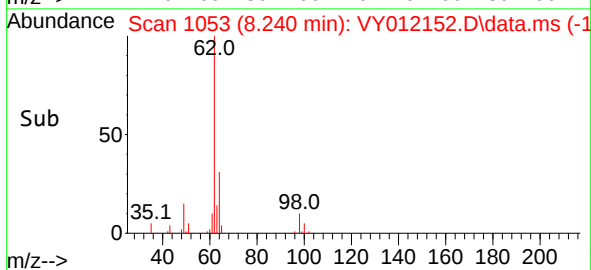
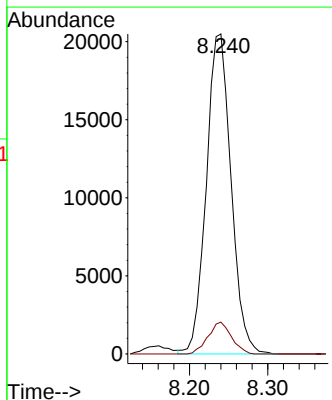
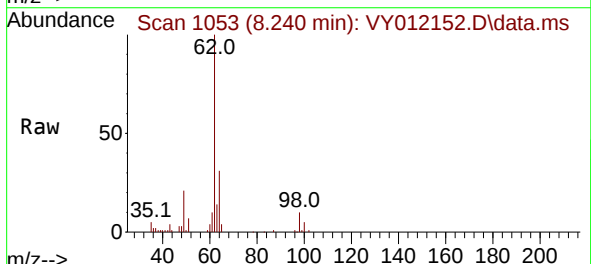
Manual Integrations
APPROVED

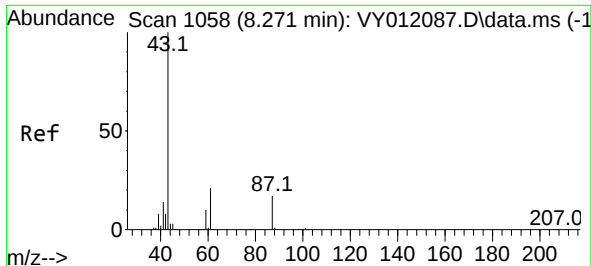
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#42
1,2-Dichloroethane
Concen: 21.590 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

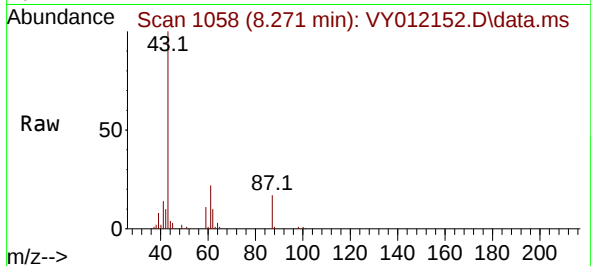
Tgt Ion:	62	Resp:	44982
Ion Ratio	100	Lower	Upper
62	100		
98	9.4	0.0	19.6





#43
Isopropyl Acetate
Concen: 18.636 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

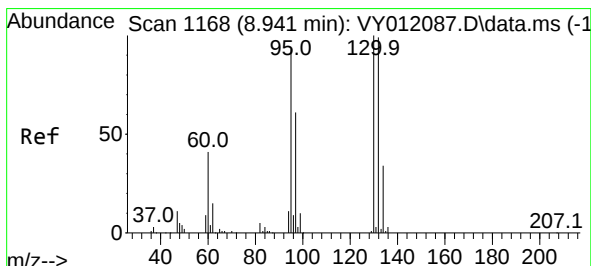
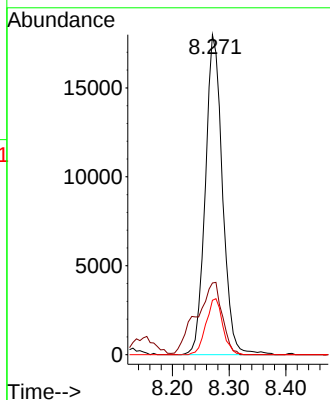
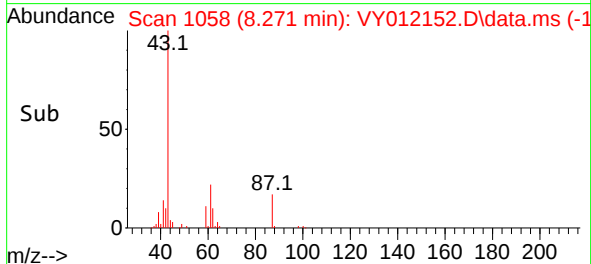
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion: 43 Resp: 3776
Ion Ratio Lower Upper
43 100
61 34.0 24.4 36.6
87 17.1 11.4 17.2

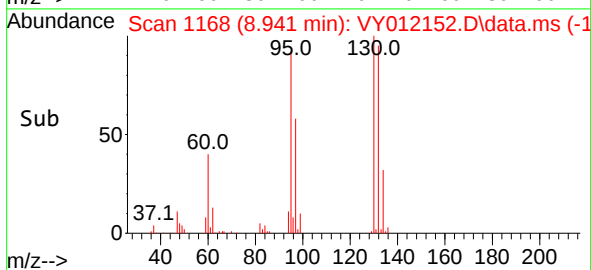
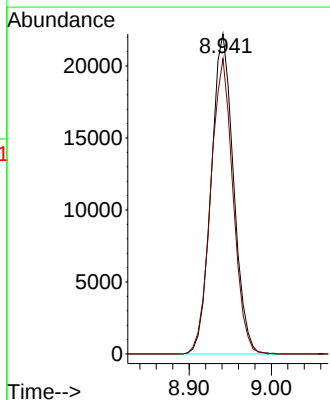
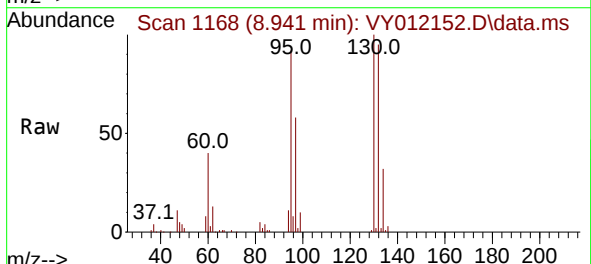
Manual Integrations
APPROVED

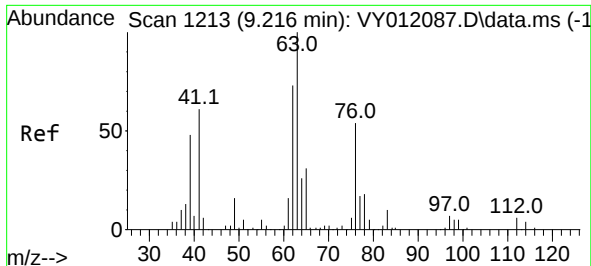
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#44
Trichloroethene
Concen: 21.824 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Tgt Ion:130 Resp: 41936
Ion Ratio Lower Upper
130 100
95 92.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.848 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

Tgt Ion: 63 Resp: 3056

Ion Ratio Lower Upper

63 100

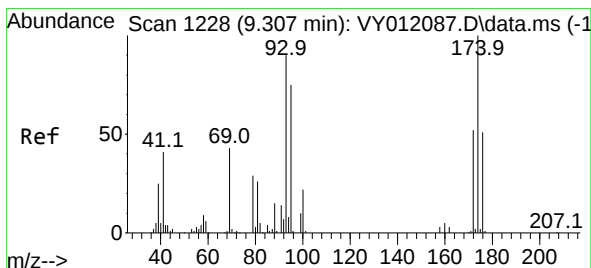
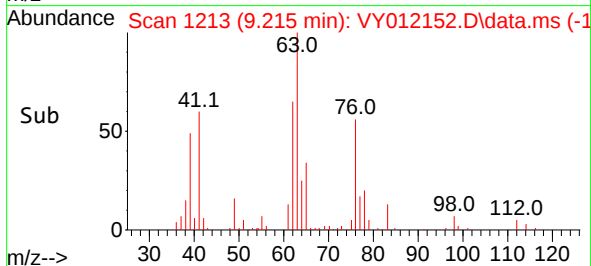
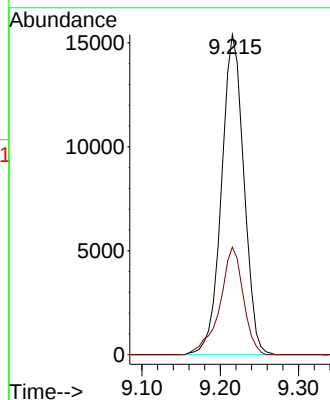
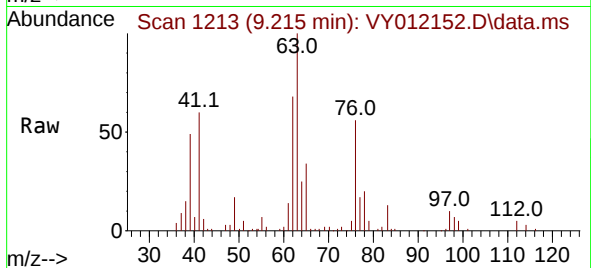
65 33.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#46

Dibromomethane

Concen: 21.142 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

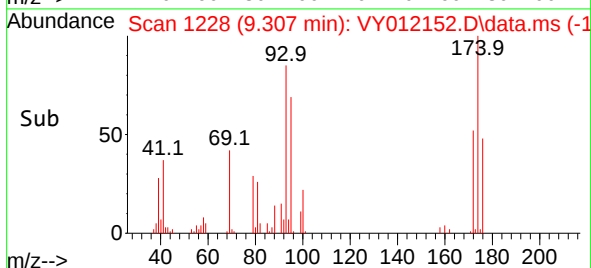
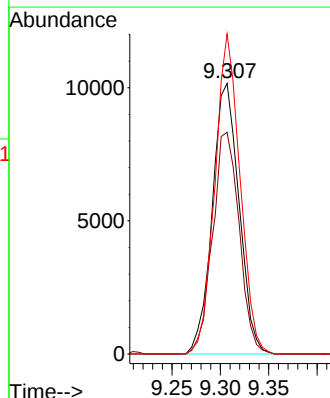
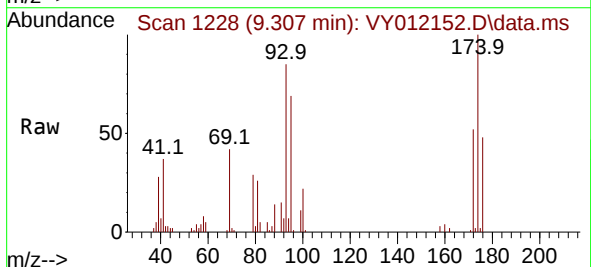
Tgt Ion: 93 Resp: 19515

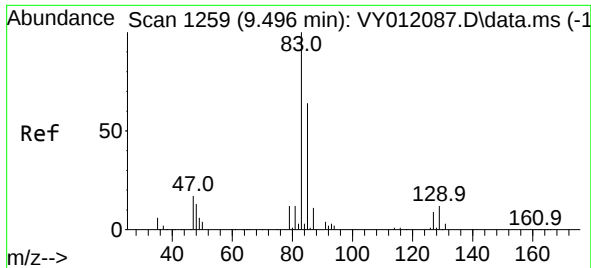
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

174 111.3 84.7 127.1





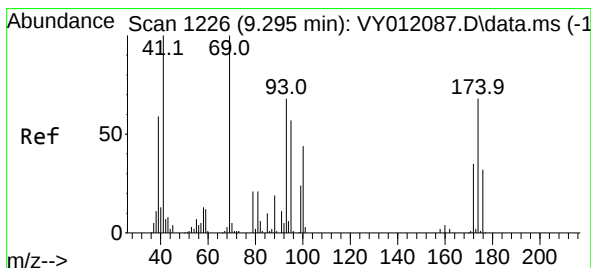
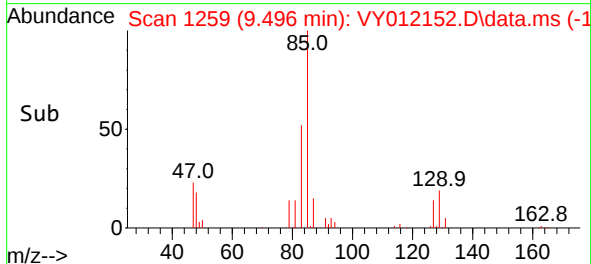
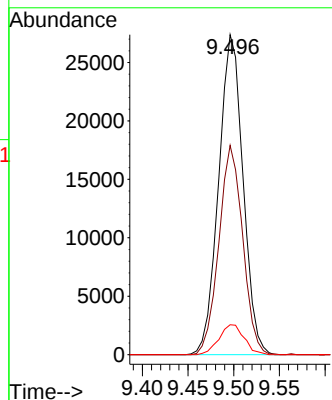
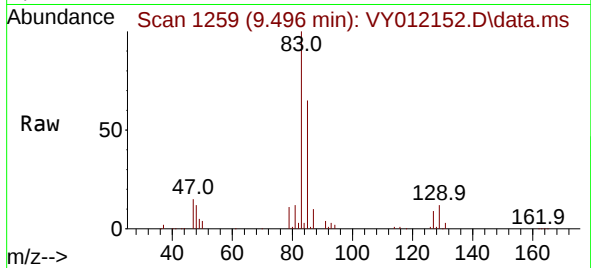
#47
Bromodichloromethane
Concen: 21.649 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion: 83 Resp: 5081
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0
127 9.4 7.3 10.9

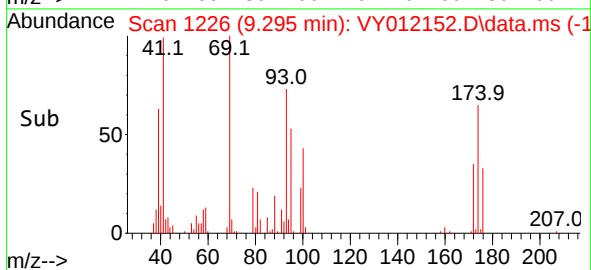
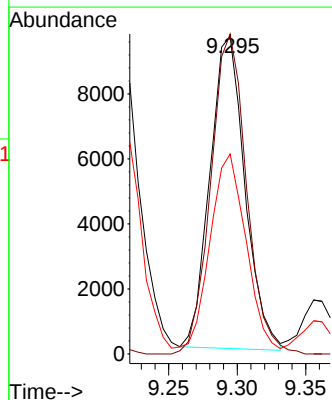
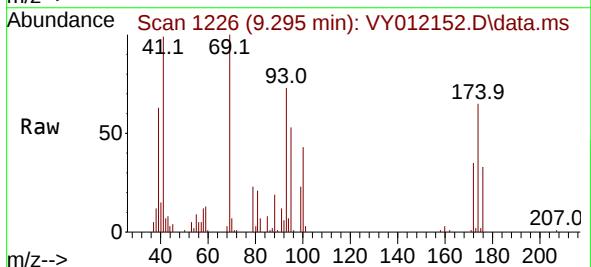
Manual Integrations
APPROVED

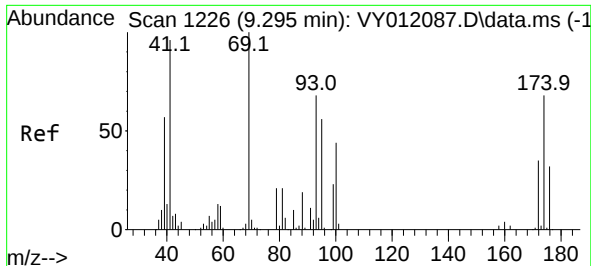
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#48
Methyl methacrylate
Concen: 18.778 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Tgt Ion: 41 Resp: 17045
Ion Ratio Lower Upper
41 100
69 104.3 74.2 111.2
39 63.5 46.3 69.5





#49

1,4-Dioxane

Concen: 388.203 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

Tgt Ion: 88 Resp: 496

Ion Ratio Lower Upper

88 100

43 30.2 26.2 39.2

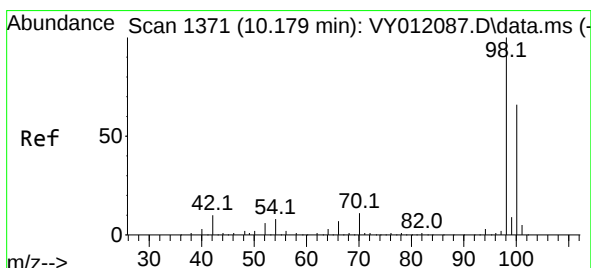
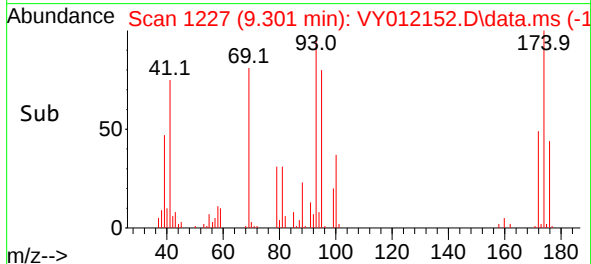
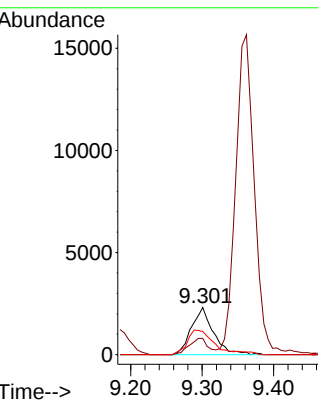
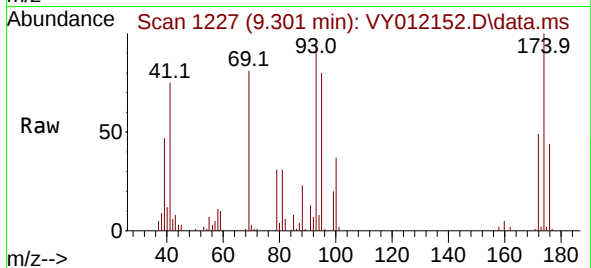
58 64.5 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#50

Toluene-d8

Concen: 47.138 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012152.D

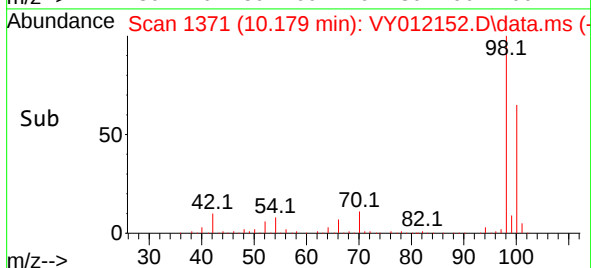
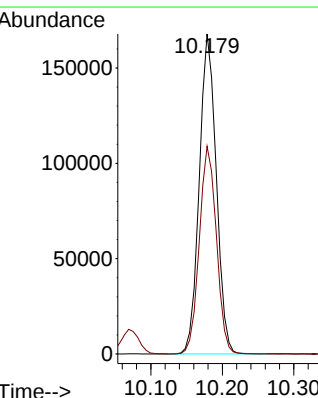
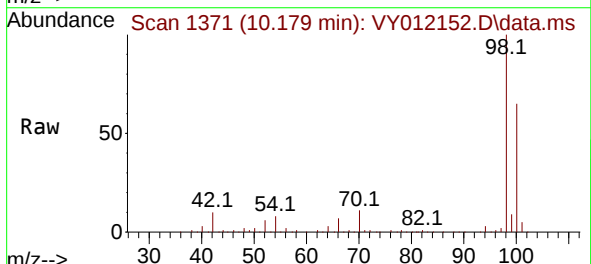
Acq: 11 Jan 2023 10:49

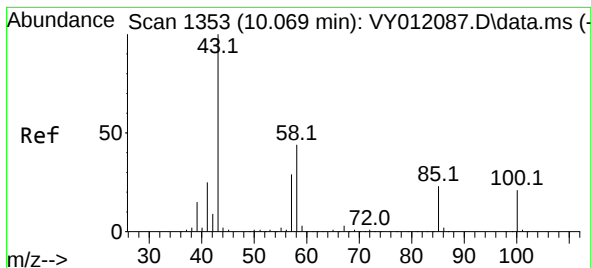
Tgt Ion: 98 Resp: 276951

Ion Ratio Lower Upper

98 100

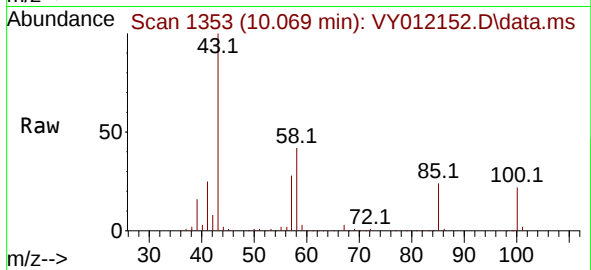
100 65.3 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 93.335 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

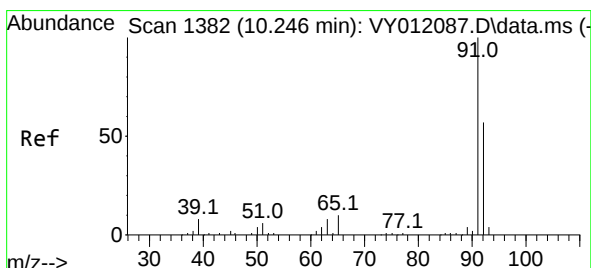
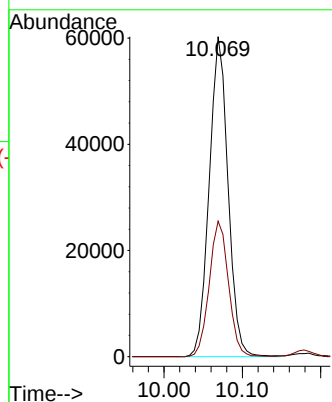
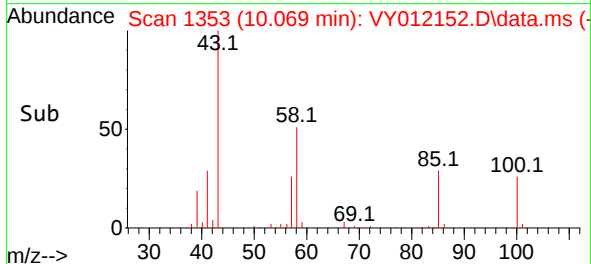
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion: 43 Resp: 100640
Ion Ratio Lower Upper
43 100
58 43.3 32.9 49.3

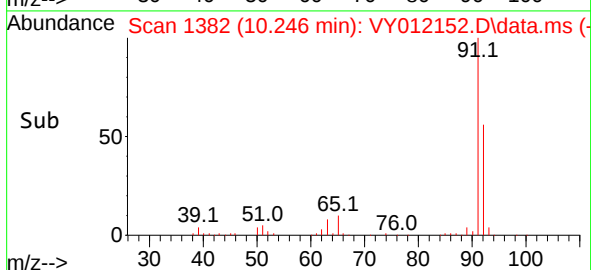
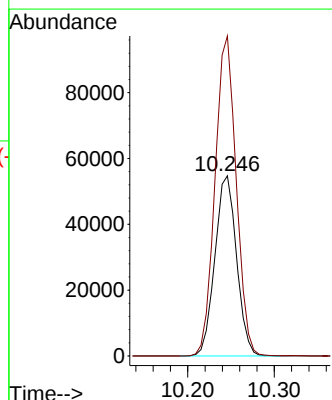
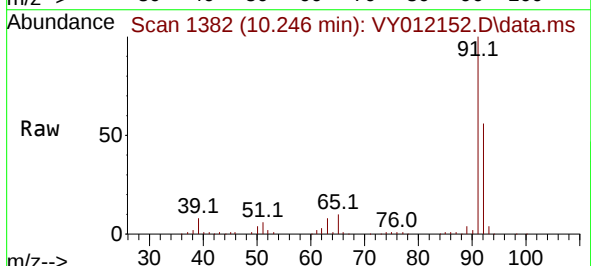
Manual Integrations
APPROVED

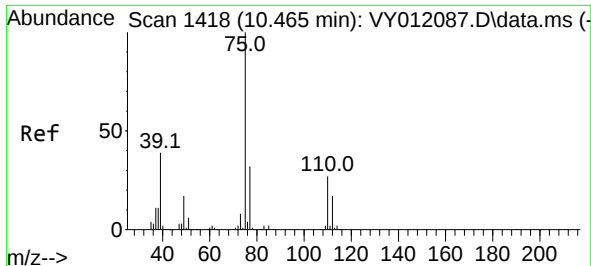
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#52
Toluene
Concen: 21.822 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Tgt Ion: 92 Resp: 95054
Ion Ratio Lower Upper
92 100
91 173.6 137.4 206.0





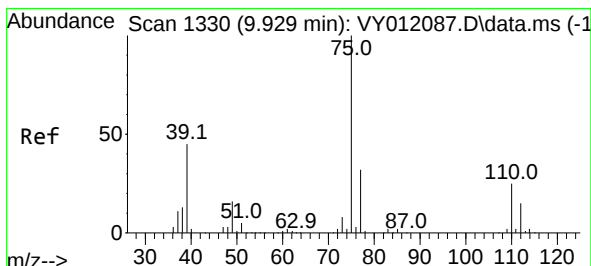
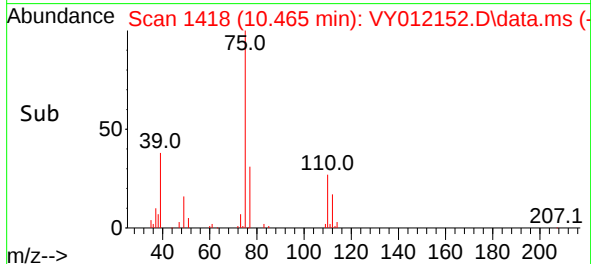
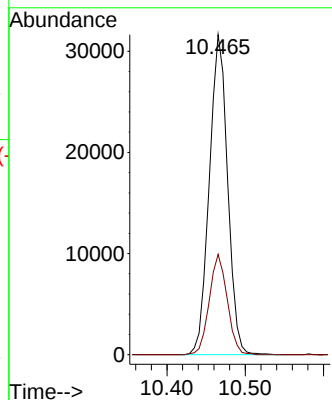
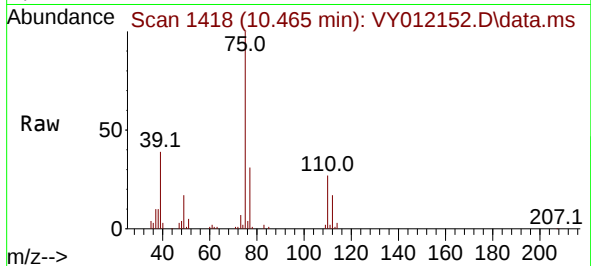
#53
t-1,3-Dichloropropene
Concen: 21.001 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion: 75 Resp: 51275
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8

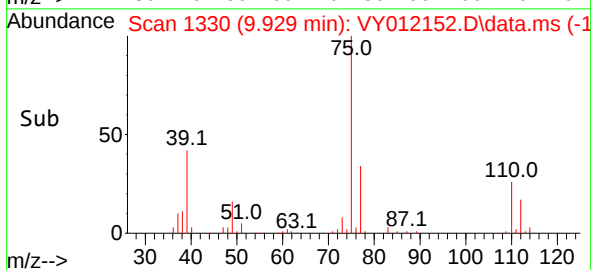
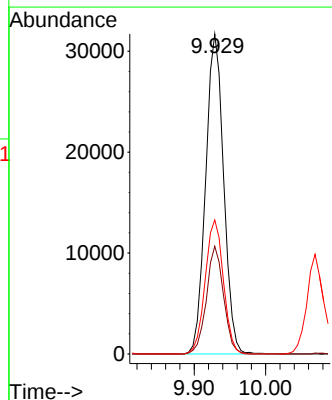
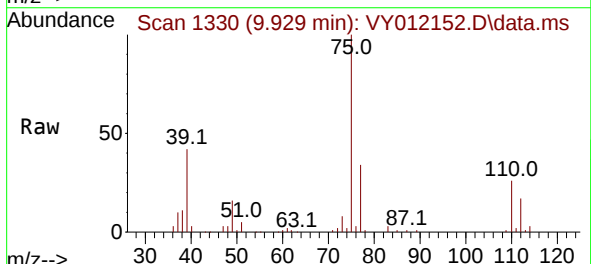
Manual Integrations
APPROVED

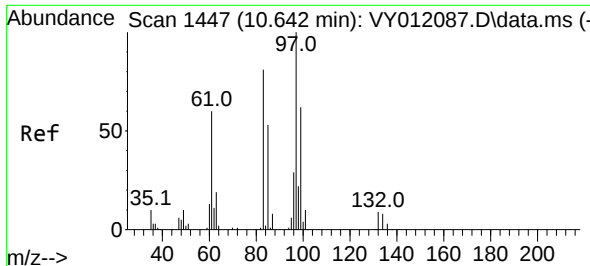
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#54
cis-1,3-Dichloropropene
Concen: 20.961 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

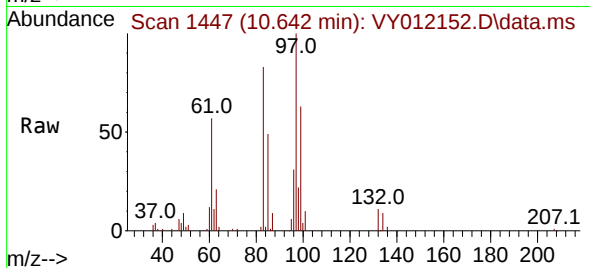
Tgt Ion: 75 Resp: 55367
Ion Ratio Lower Upper
75 100
77 33.7 25.9 38.9
39 41.9 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 21.159 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

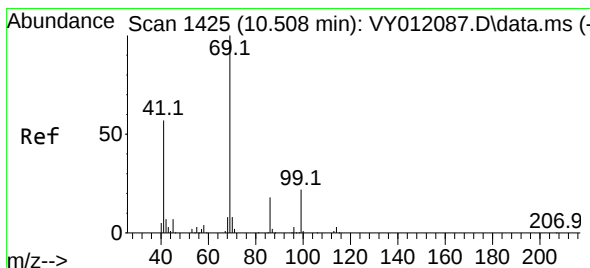
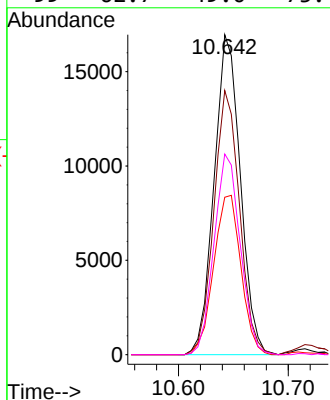
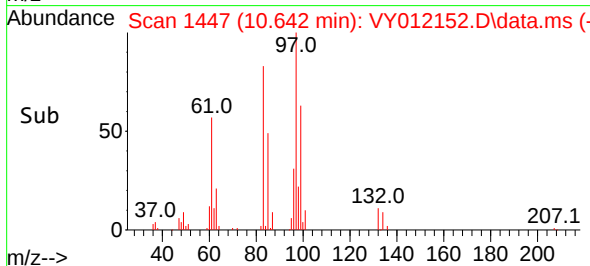
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



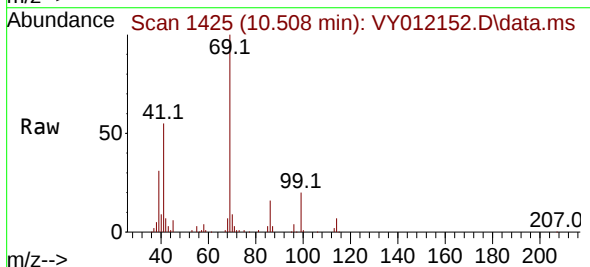
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	67.7	101.5
85	49.2	43.8	65.8
99	62.7	49.0	73.4

Manual Integrations
APPROVED

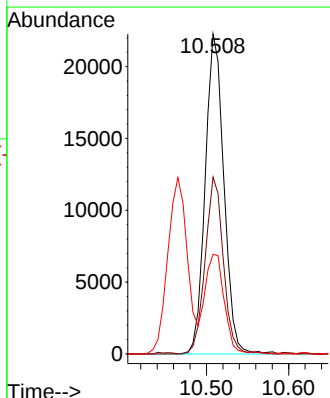
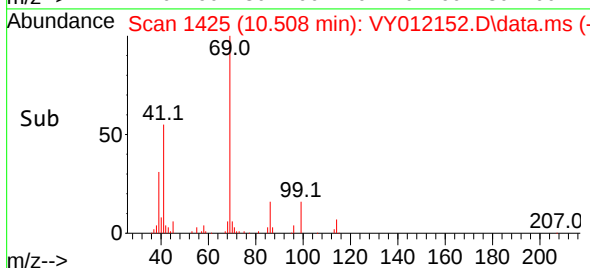
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

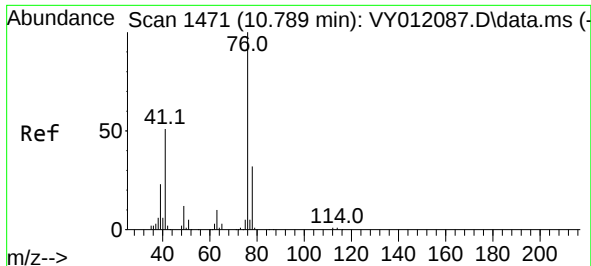


#56
Ethyl methacrylate
Concen: 20.088 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



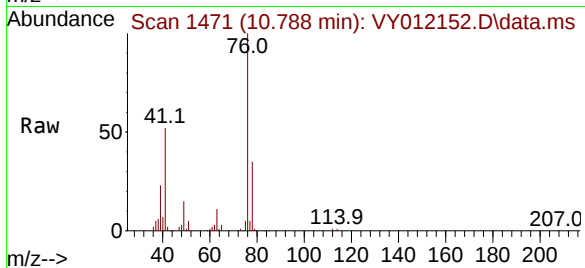
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.2	48.9	73.3
39	32.2	25.9	38.9





#57
1,3-Dichloropropane
Concen: 20.881 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

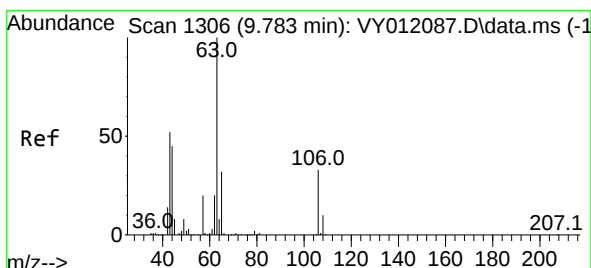
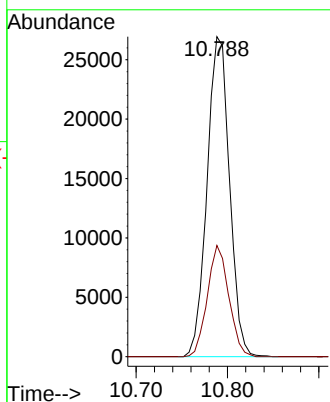
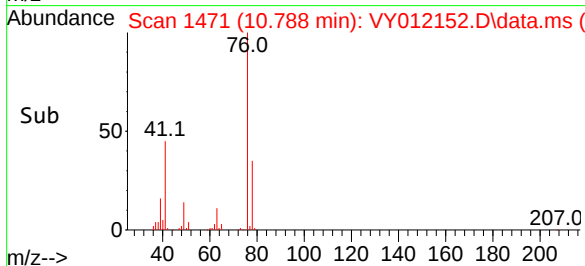
Instrument : MSVOA_Y
ClientSampleId : VY0111SBS01



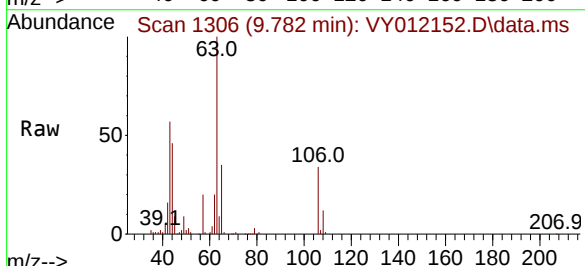
Tgt Ion: 76 Resp: 45940
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.8

Manual Integrations
APPROVED

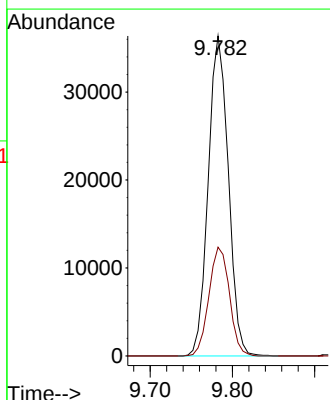
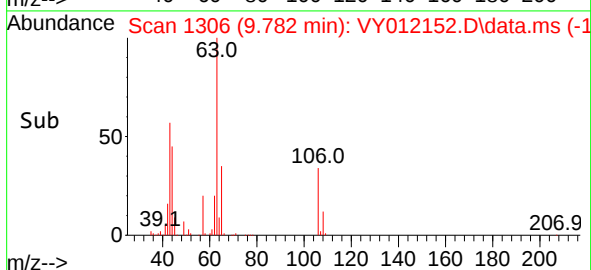
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

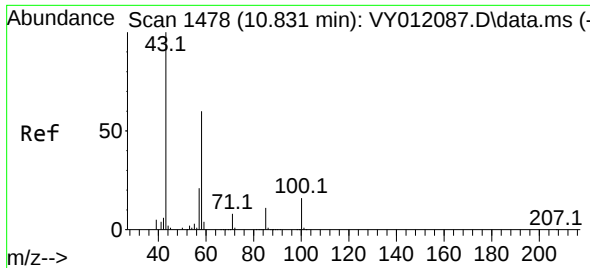


#58
2-Chloroethyl Vinyl ether
Concen: 96.789 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



Tgt Ion: 63 Resp: 61828
Ion Ratio Lower Upper
63 100
106 34.7 23.2 34.8





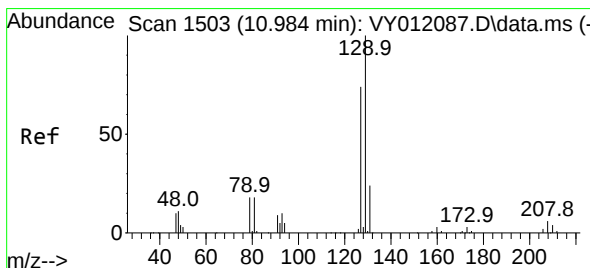
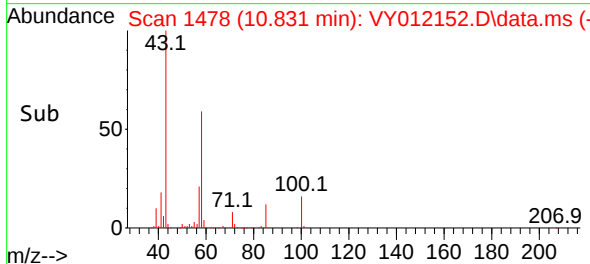
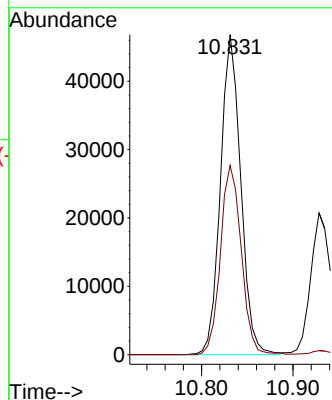
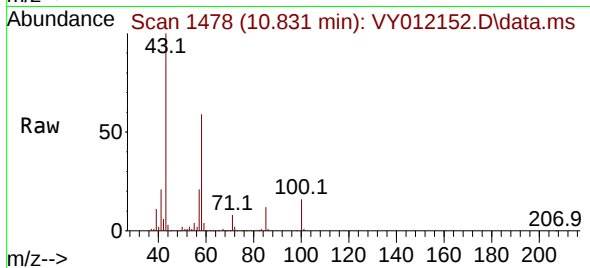
#59
2-Hexanone
Concen: 95.540 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion: 43 Resp: 7233
Ion Ratio Lower Upper
43 100
58 60.6 28.4 85.2

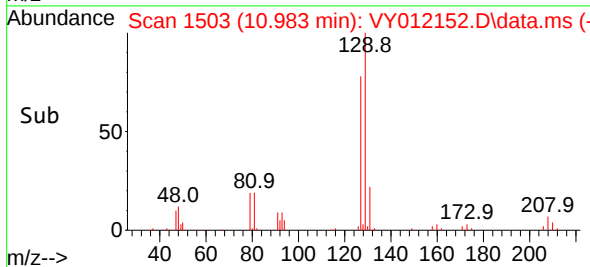
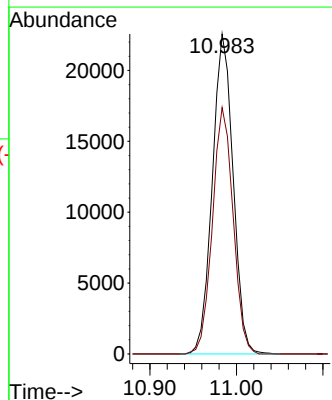
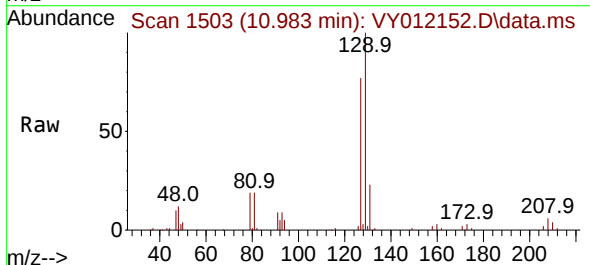
Manual Integrations
APPROVED

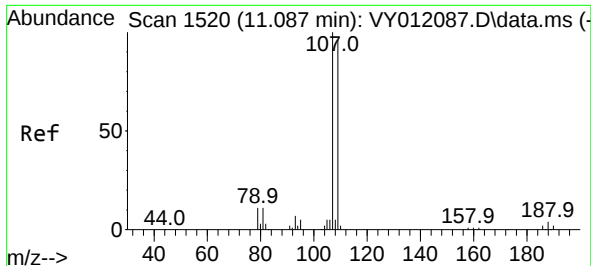
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#60
Dibromochloromethane
Concen: 21.388 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Tgt Ion:129 Resp: 37595
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.6





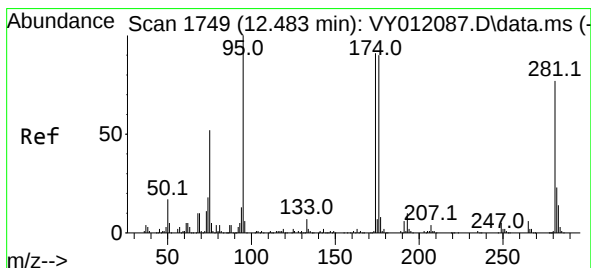
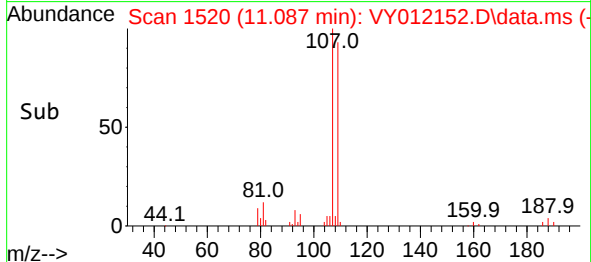
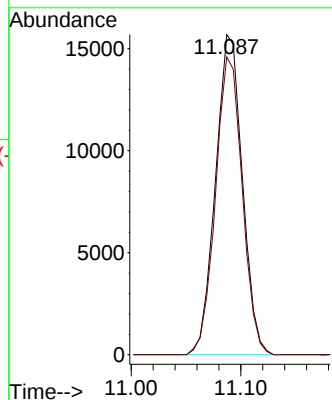
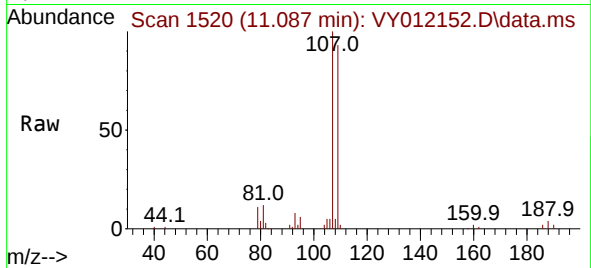
#61
1,2-Dibromoethane
Concen: 20.909 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion:107 Resp: 26679
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6

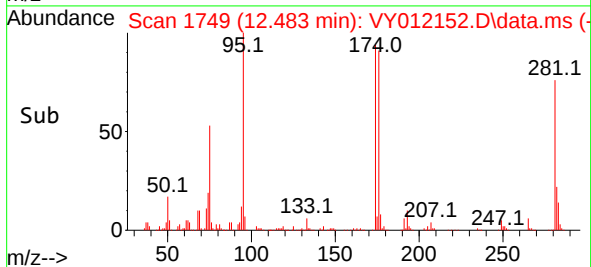
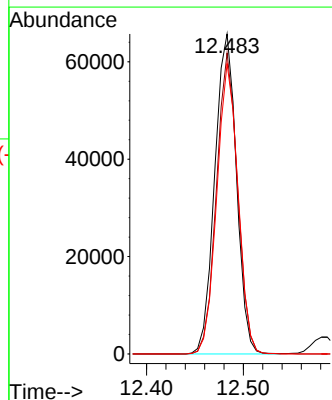
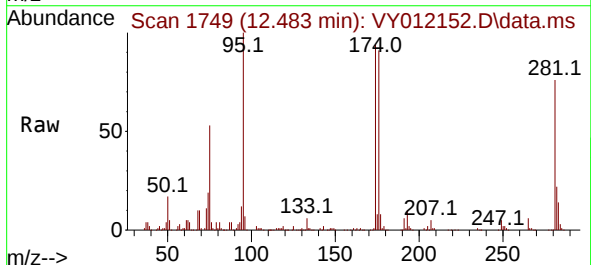
Manual Integrations
APPROVED

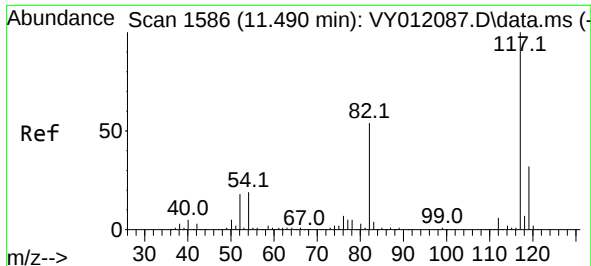
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#62
4-Bromofluorobenzene
Concen: 49.787 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

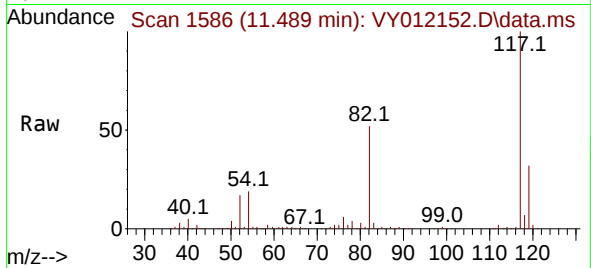
Tgt Ion: 95 Resp: 102246
Ion Ratio Lower Upper
95 100
174 91.4 0.0 172.0
176 88.7 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

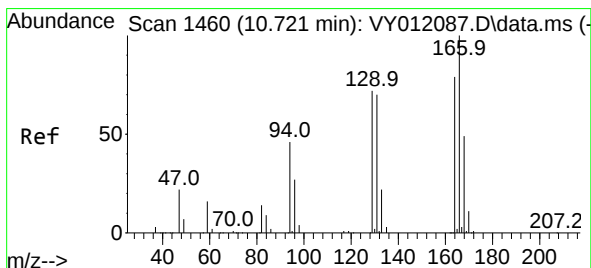
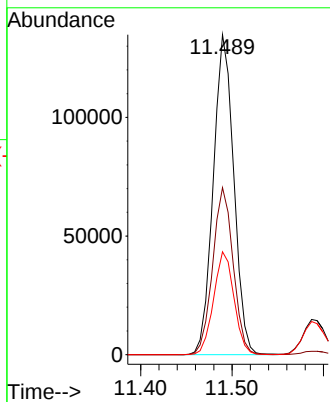
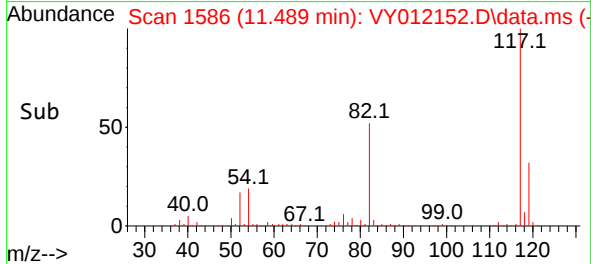
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion:117 Resp: 210340
Ion Ratio Lower Upper
117 100
82 52.2 44.8 67.2
119 32.2 25.4 38.2

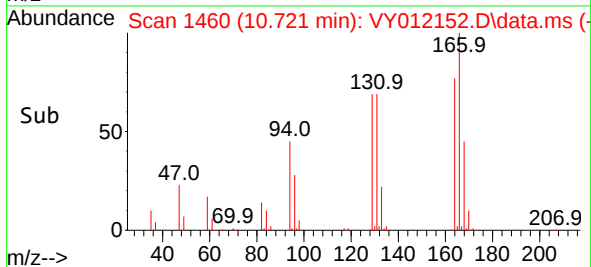
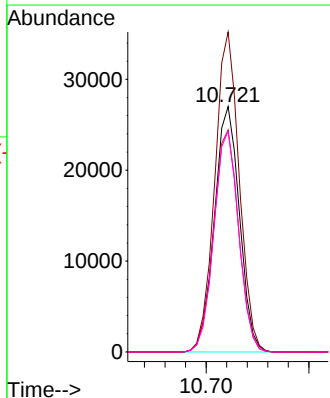
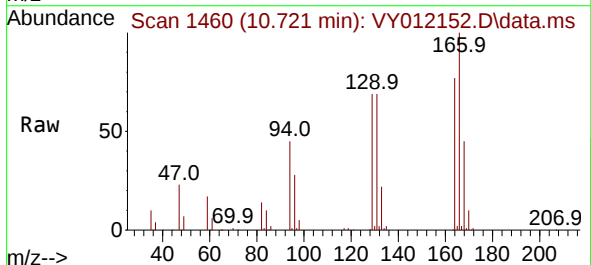
Manual Integrations
APPROVED

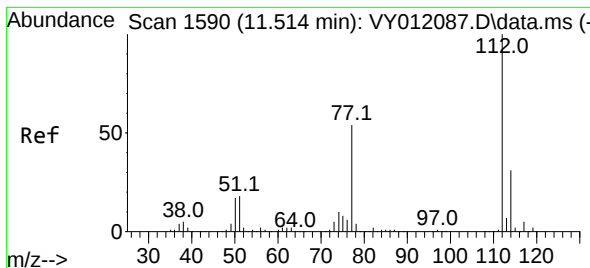
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#64
Tetrachloroethene
Concen: 22.195 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Tgt Ion:164 Resp: 45735
Ion Ratio Lower Upper
164 100
166 130.4 102.3 153.5
129 90.4 77.2 115.8
131 90.0 72.5 108.7





#65

Chlorobenzene

Concen: 21.355 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

Tgt Ion:112 Resp: 102589

Ion Ratio Lower Upper

112 100

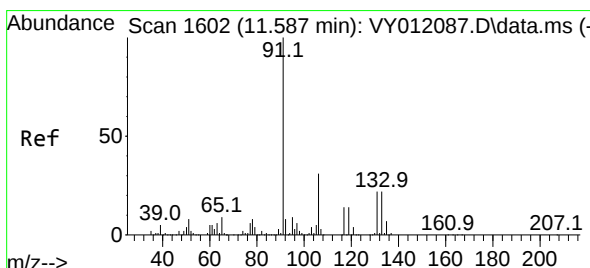
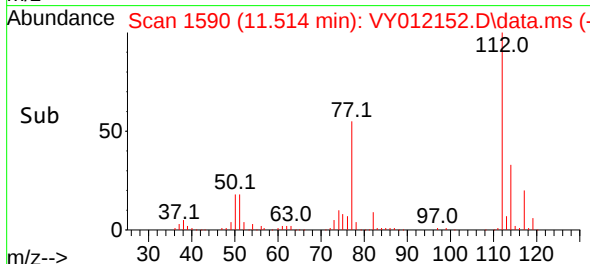
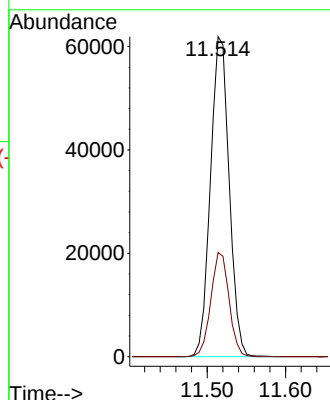
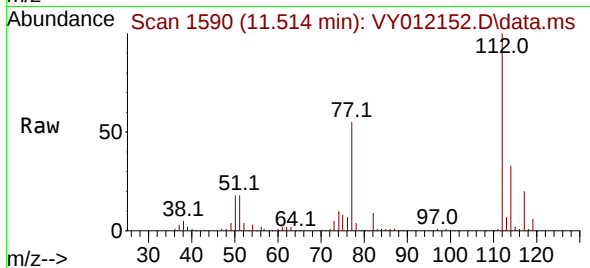
114 32.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 21.356 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

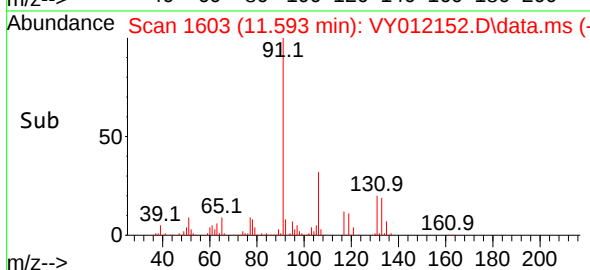
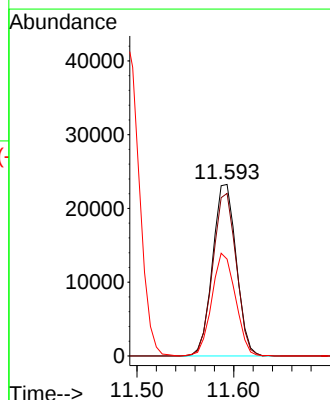
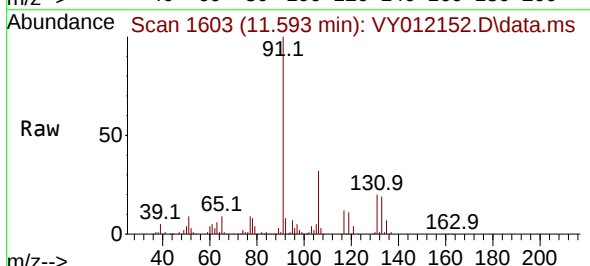
Tgt Ion:131 Resp: 39610

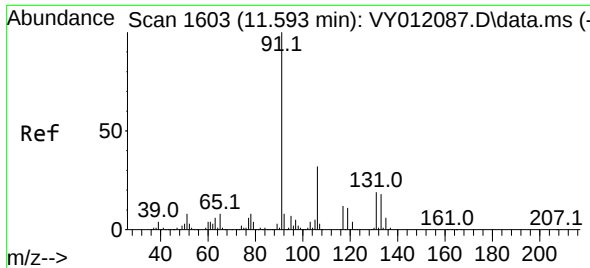
Ion Ratio Lower Upper

131 100

133 94.3 47.3 142.0

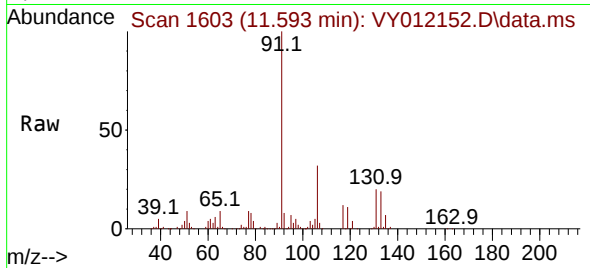
119 59.9 32.1 96.3





#67
Ethyl Benzene
Concen: 21.075 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

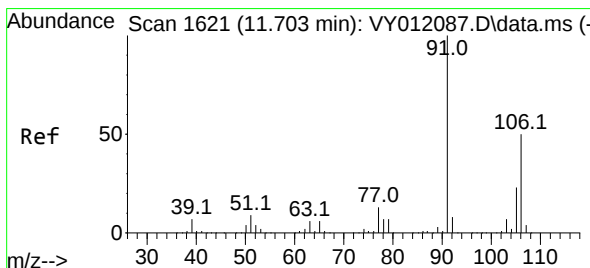
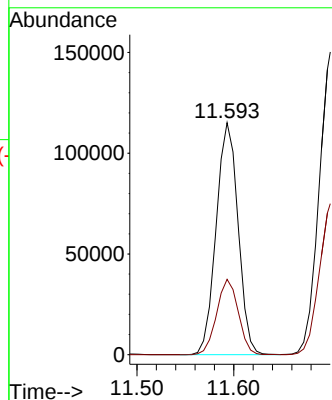
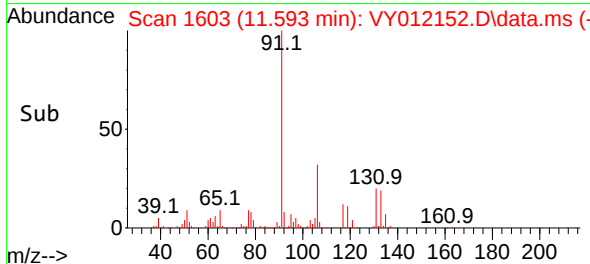
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



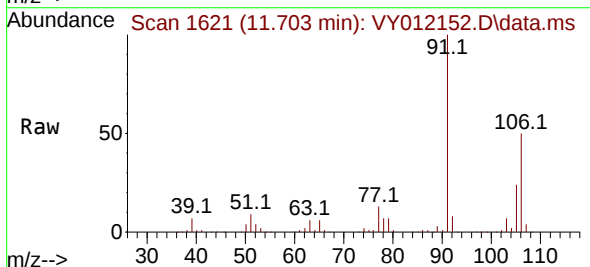
Tgt Ion: 91 Resp: 18096
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.4

Manual Integrations
APPROVED

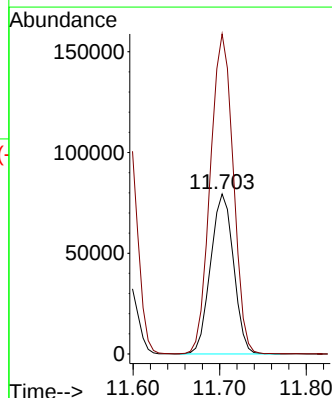
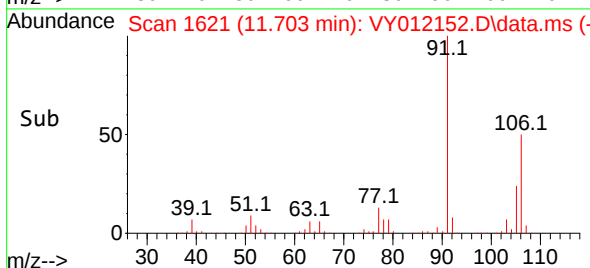
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

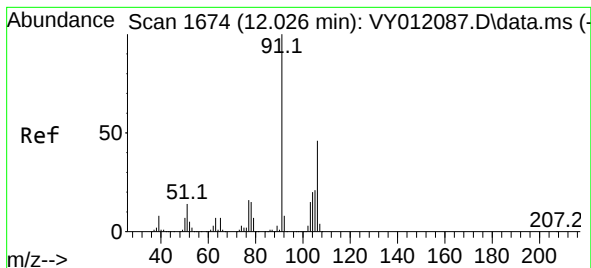


#68
m/p-Xylenes
Concen: 43.494 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



Tgt Ion:106 Resp: 146480
Ion Ratio Lower Upper
106 100
91 200.1 162.5 243.7





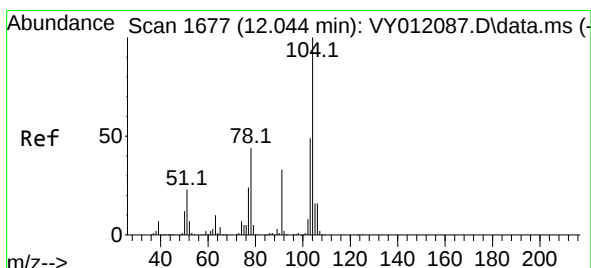
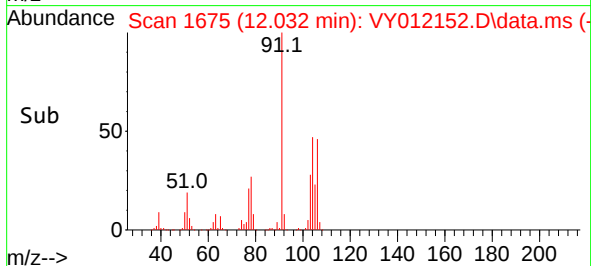
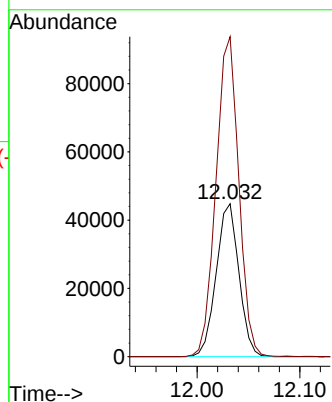
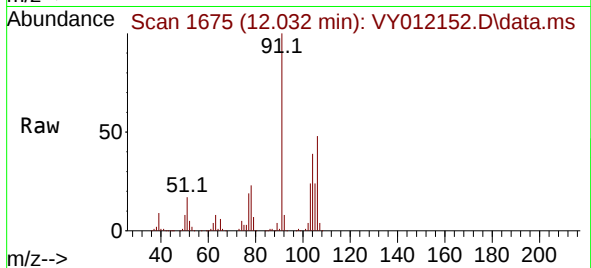
#69
o-Xylene
Concen: 21.433 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion:106 Resp: 68728
Ion Ratio Lower Upper
106 100
91 210.2 107.5 322.4

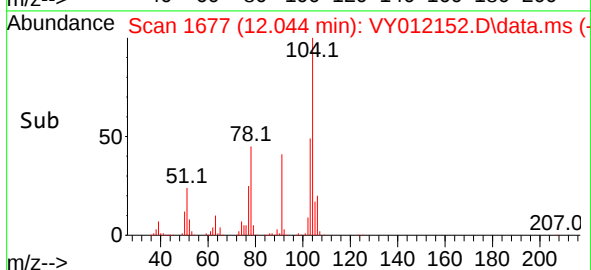
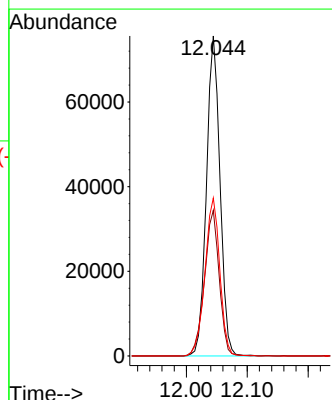
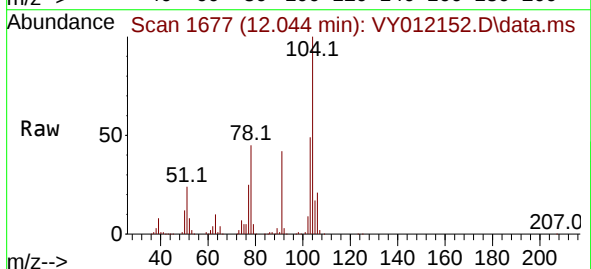
Manual Integrations
APPROVED

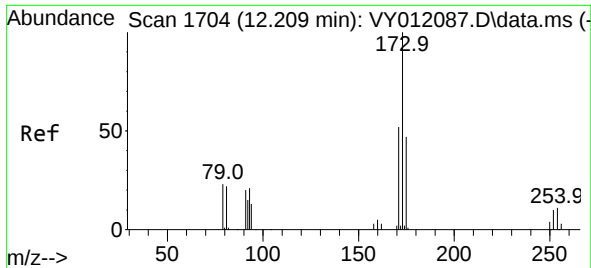
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#70
Styrene
Concen: 21.506 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

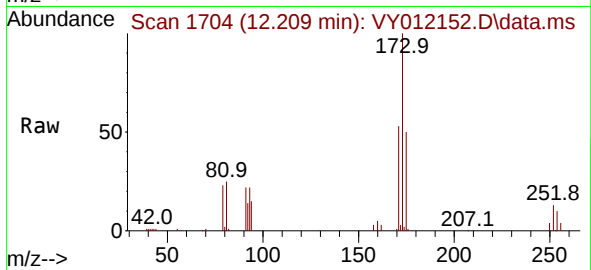
Tgt Ion:104 Resp: 117145
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.0
103 53.9 43.0 64.4





#71
Bromoform
Concen: 20.603 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

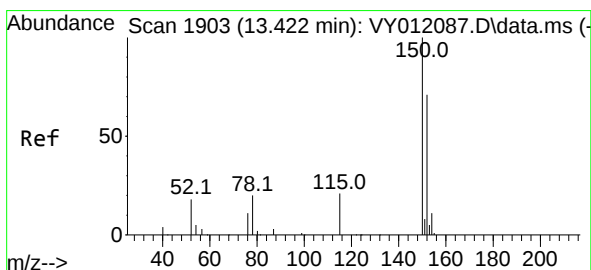
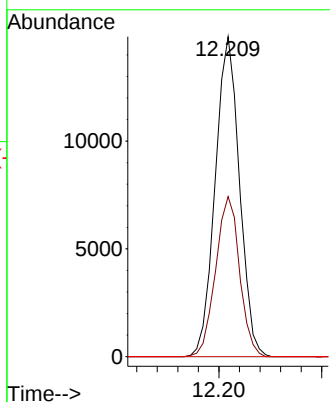
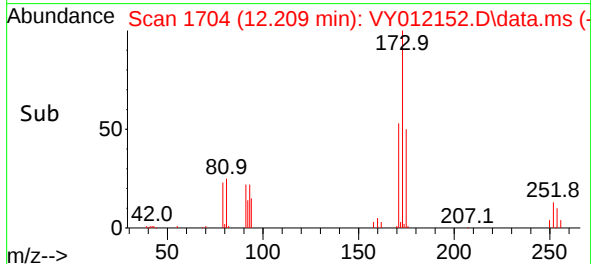
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



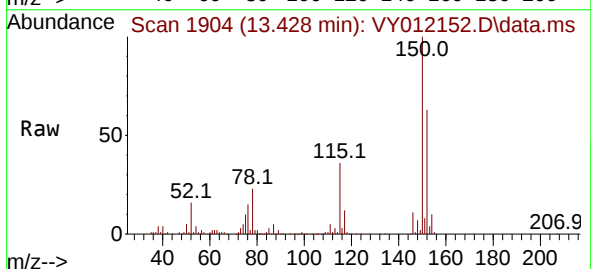
Tgt Ion:173 Resp: 24280
Ion Ratio Lower Upper
173 100
175 49.4 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

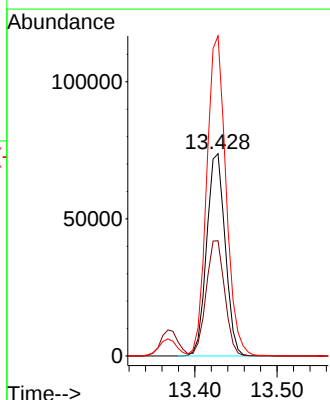
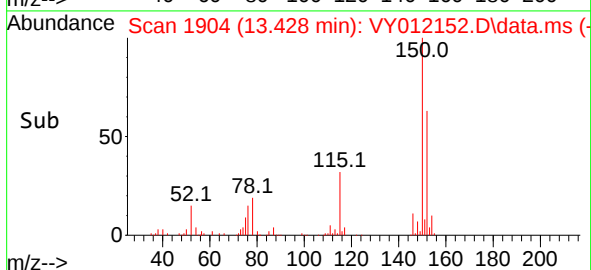
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

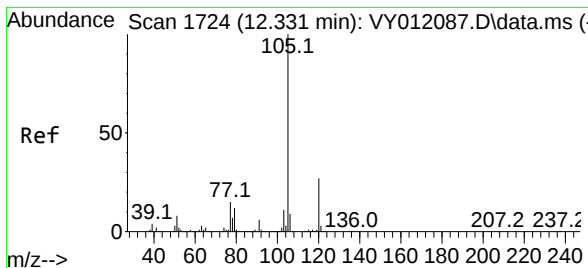


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



Tgt Ion:152 Resp: 115273
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.3
150 164.8 0.0 342.6





#73

Isopropylbenzene

Concen: 20.655 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

Tgt Ion:105 Resp: 188390

Ion Ratio Lower Upper

105 100

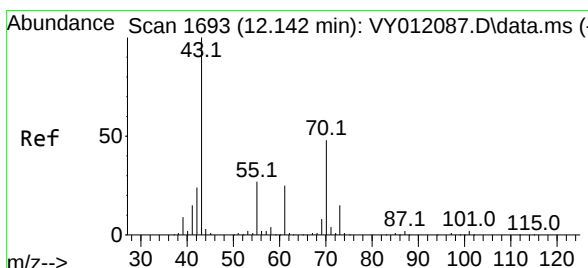
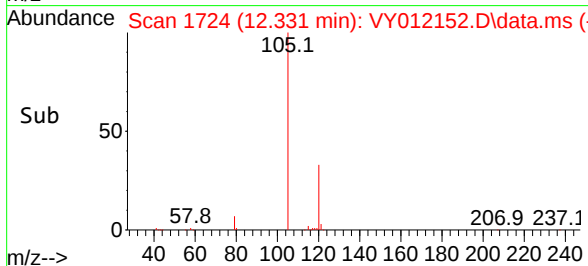
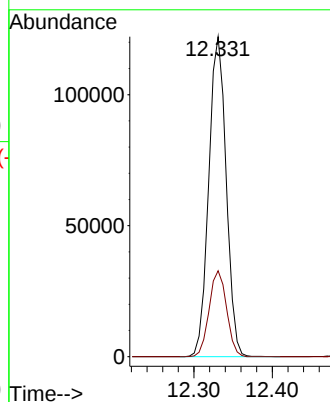
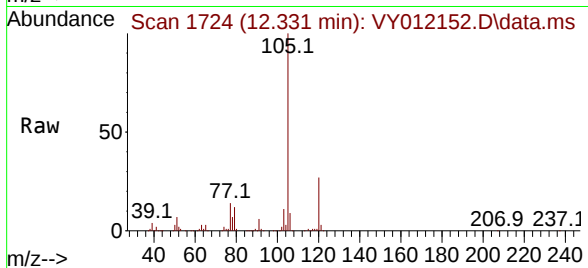
120 26.9 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#74

N-ethyl acetate

Concen: 17.644 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Tgt Ion: 43 Resp: 33225

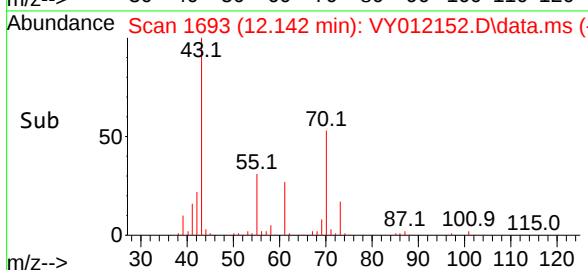
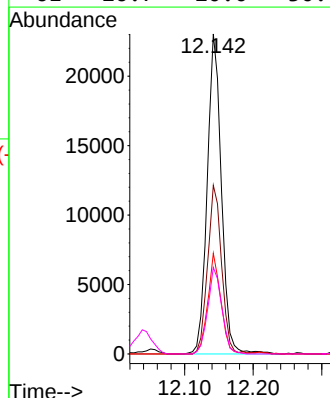
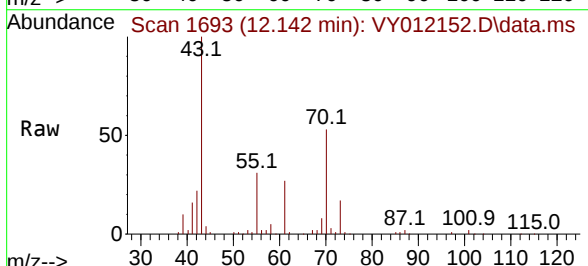
Ion Ratio Lower Upper

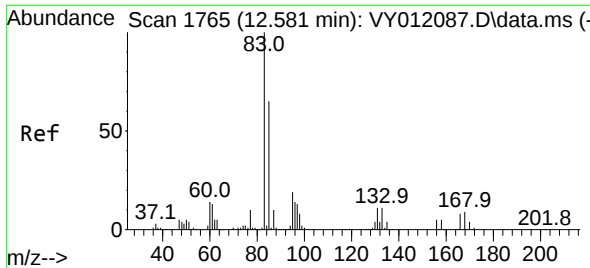
43 100

70 52.1 35.8 53.8

55 29.0 21.0 31.4

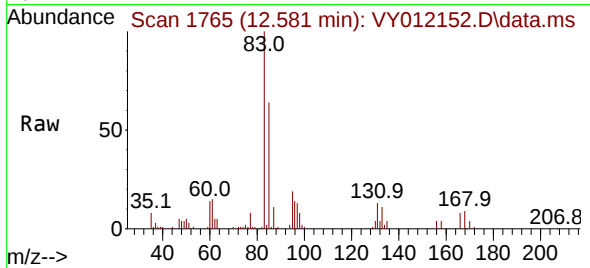
61 26.7 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.253 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

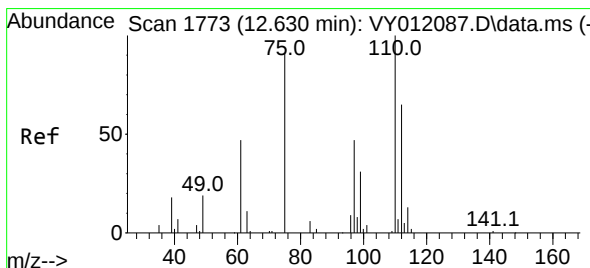
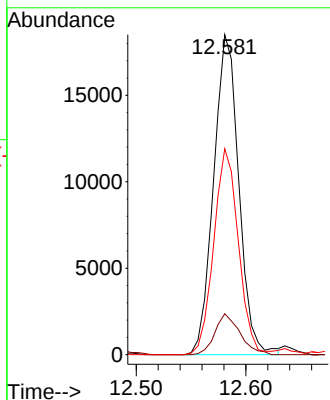
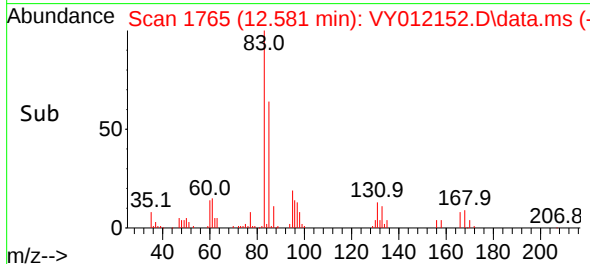
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



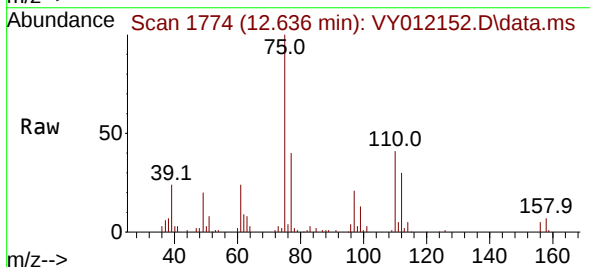
Tgt Ion: 83 Resp: 2954
Ion Ratio Lower Upper
83 100
131 12.7 5.6 16.8
85 63.0 32.3 96.8

Manual Integrations
APPROVED

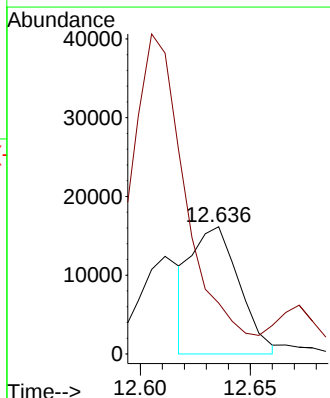
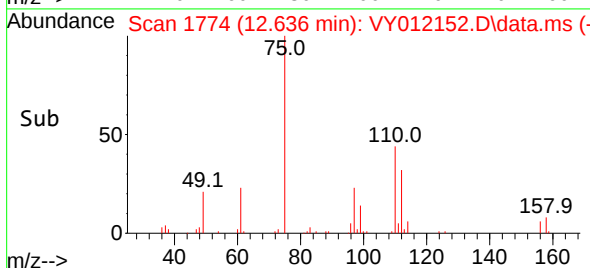
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

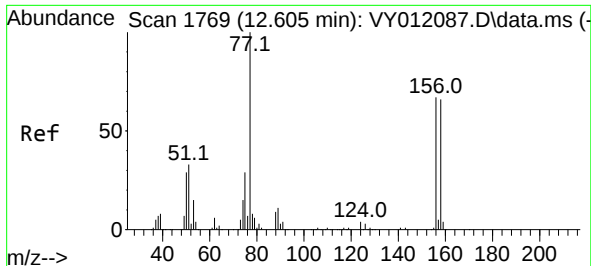


#76
1,2,3-Trichloropropane
Concen: 18.377 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



Tgt Ion: 75 Resp: 24188
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





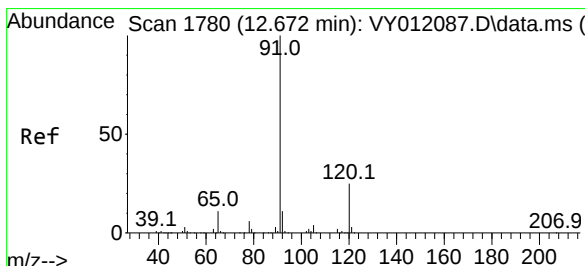
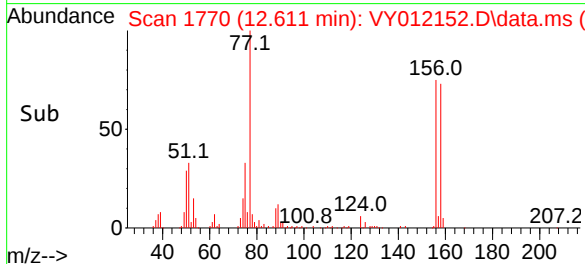
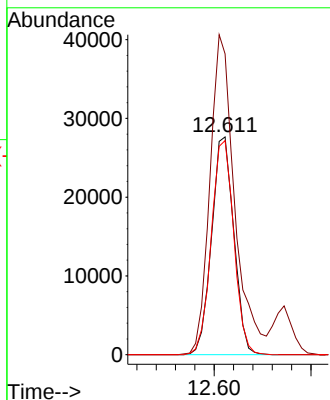
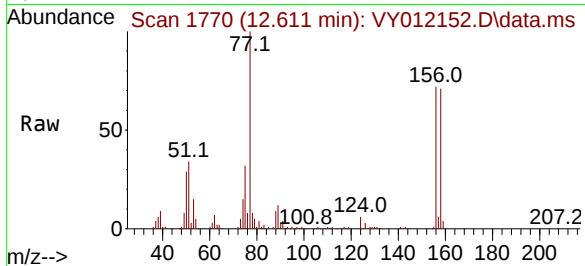
#77
Bromobenzene
Concen: 20.255 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion:156 Resp: 44064
Ion Ratio Lower Upper
156 100
77 164.0 90.0 270.0
158 99.4 48.4 145.2

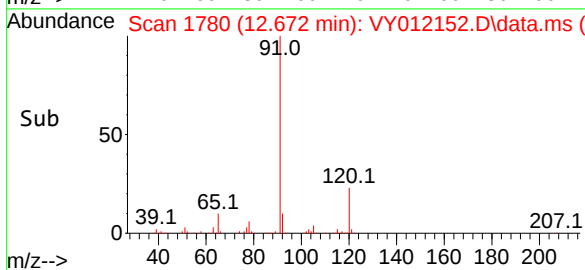
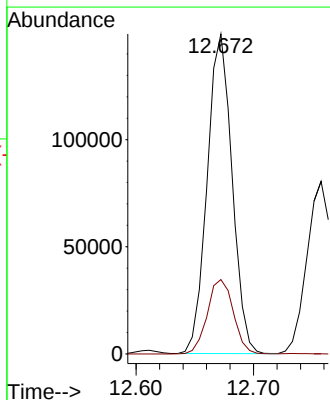
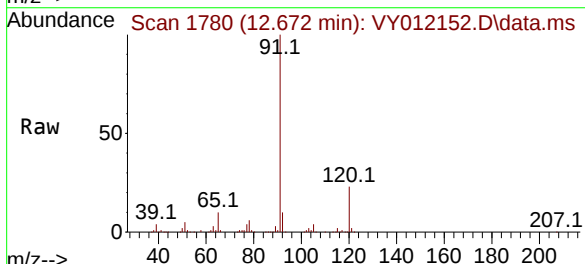
Manual Integrations
APPROVED

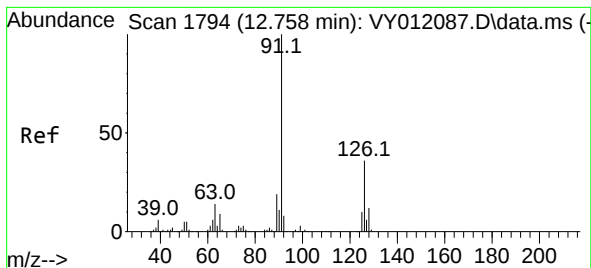
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#78
n-propylbenzene
Concen: 20.582 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Tgt Ion: 91 Resp: 219161
Ion Ratio Lower Upper
91 100
120 24.3 11.8 35.4





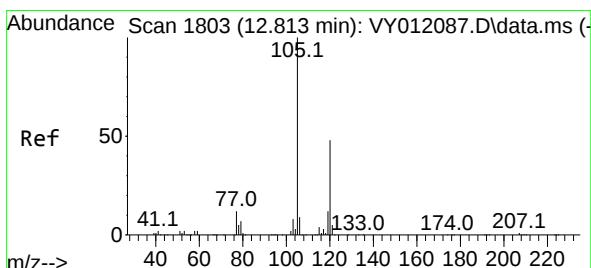
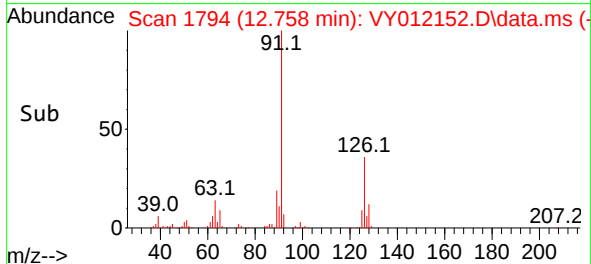
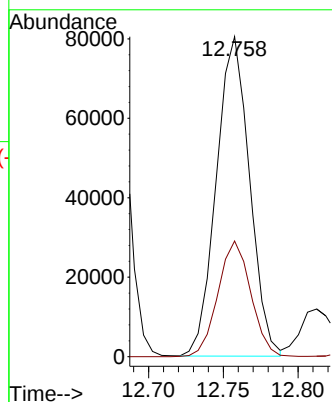
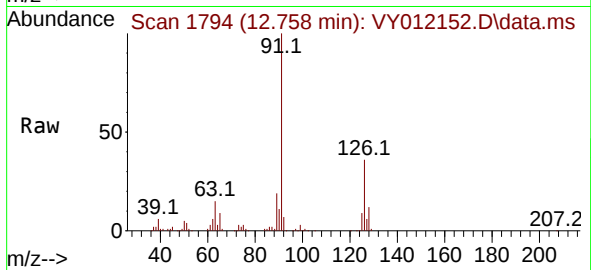
#79
2-Chlorotoluene
Concen: 20.405 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion: 91 Resp: 124280
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5

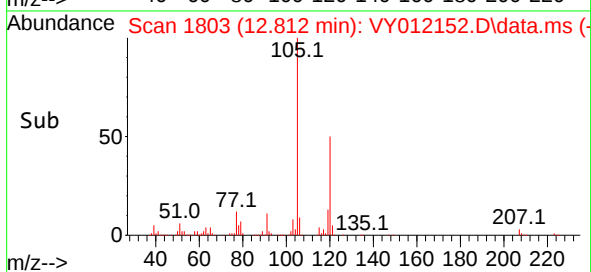
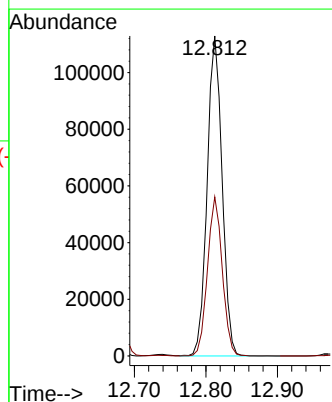
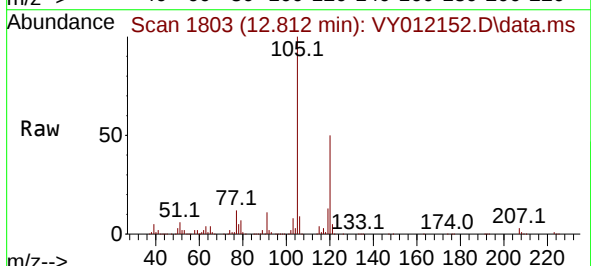
Manual Integrations
APPROVED

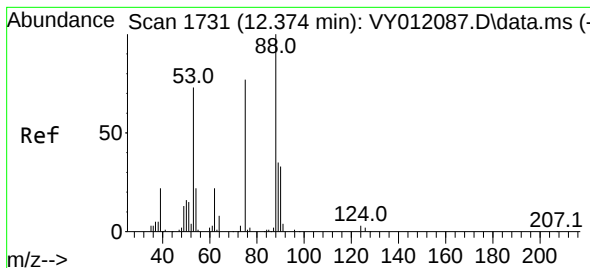
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.974 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

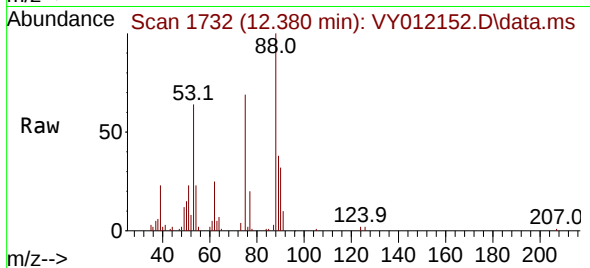
Tgt Ion:105 Resp: 164084
Ion Ratio Lower Upper
105 100
120 49.2 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.797 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

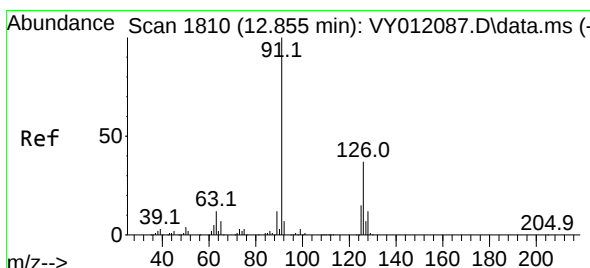
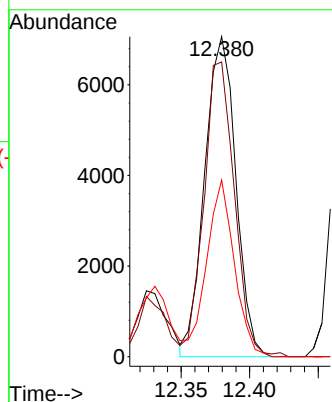
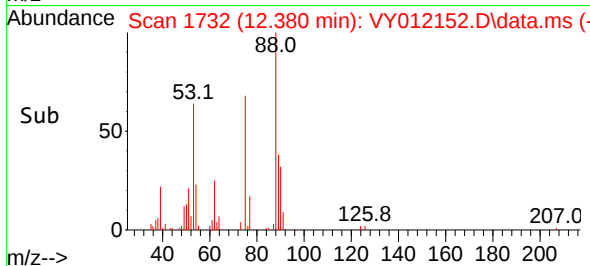
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion: 75 Resp: 11140
Ion Ratio Lower Upper
75 100
53 90.3 72.5 108.7
89 49.6 37.0 55.4

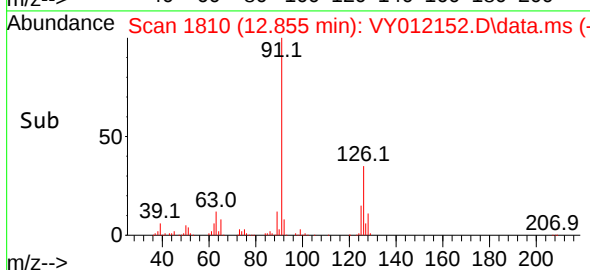
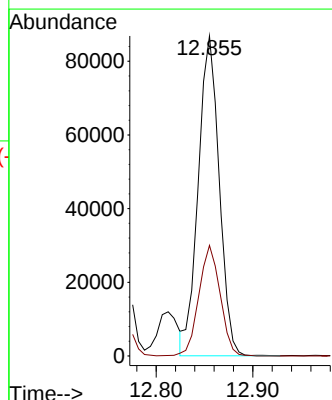
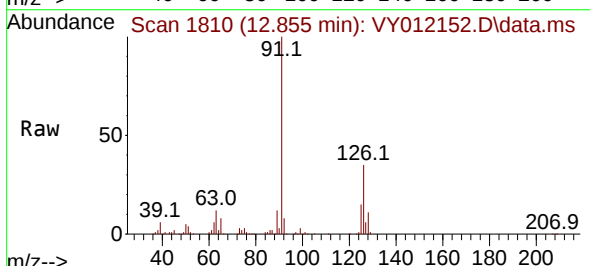
Manual Integrations
APPROVED

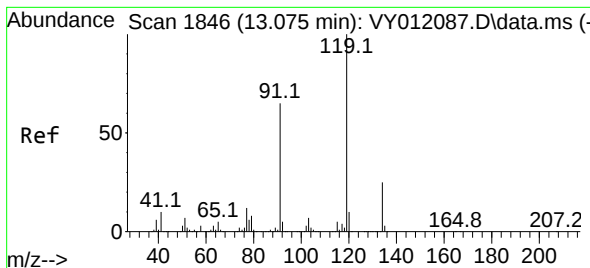
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#82
4-Chlorotoluene
Concen: 20.521 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

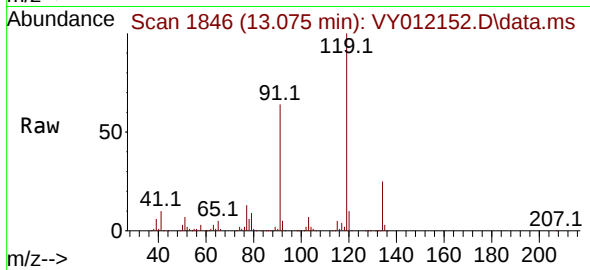
Tgt Ion: 91 Resp: 130729
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.438 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

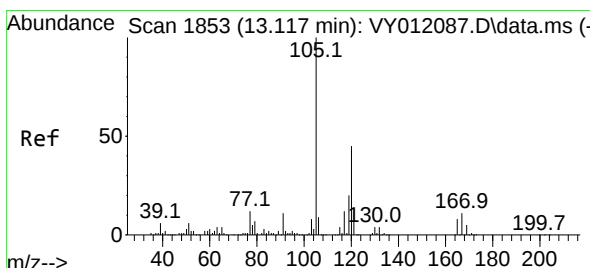
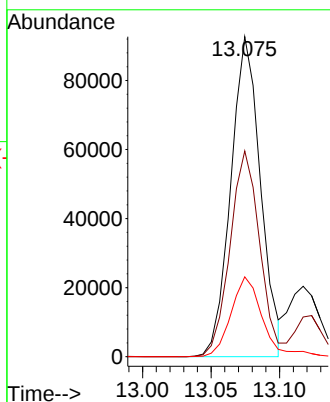
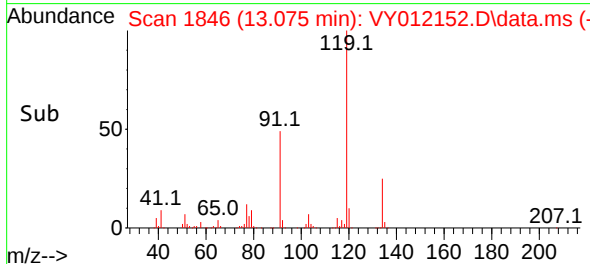
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



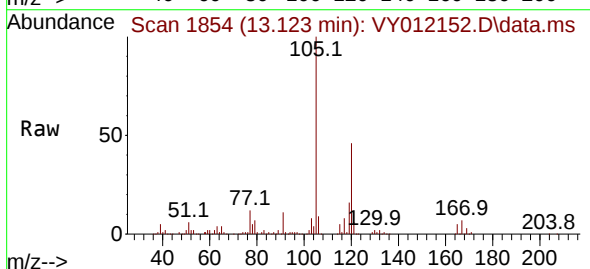
Tgt Ion:119 Resp: 140094
Ion Ratio Lower Upper
119 100
91 64.8 32.3 96.8
134 26.4 13.0 39.0

Manual Integrations
APPROVED

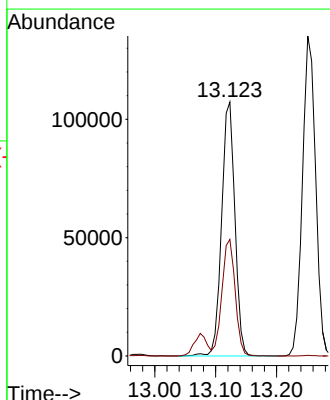
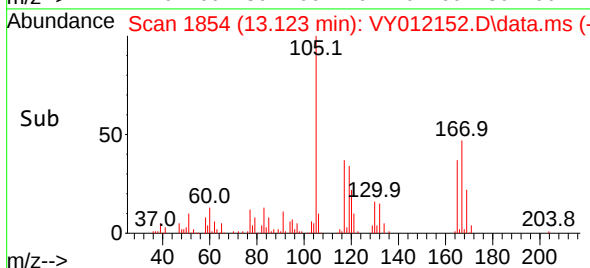
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

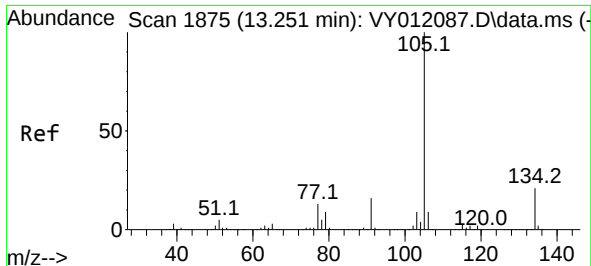


#84
1,2,4-Trimethylbenzene
Concen: 21.016 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49



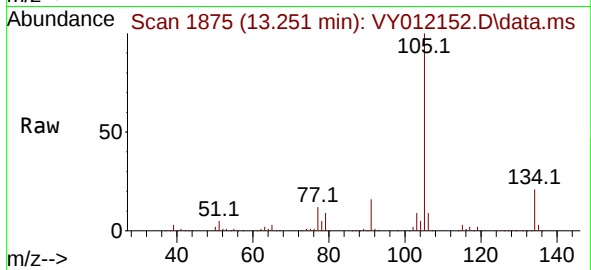
Tgt Ion:105 Resp: 162752
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 20.578 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012152.D
 Acq: 11 Jan 2023 10:49

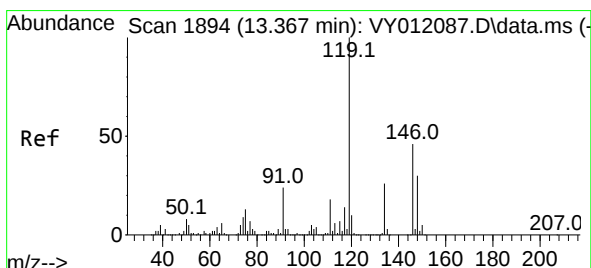
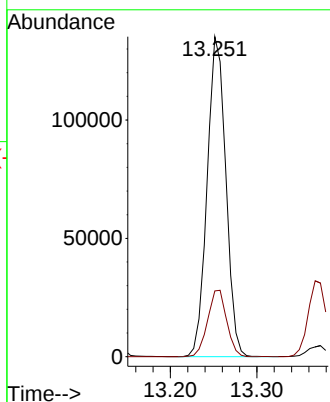
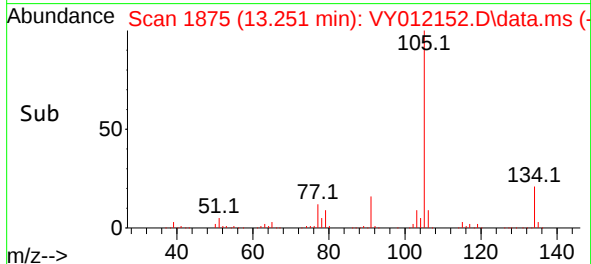
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBS01



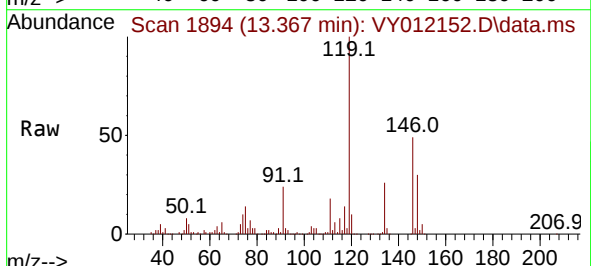
Tgt Ion:105 Resp: 202744
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3

Manual Integrations
 APPROVED

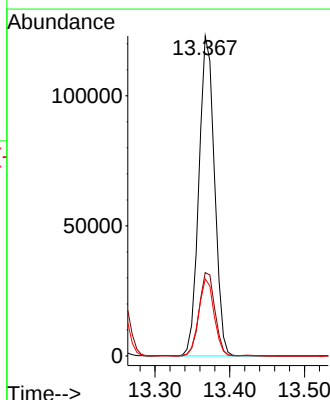
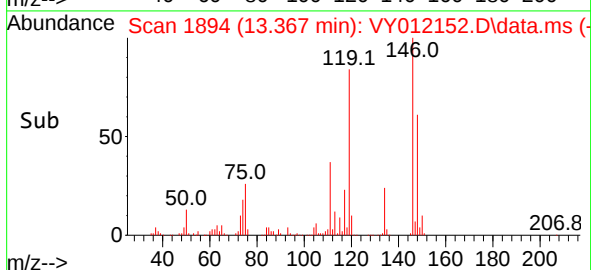
Reviewed By :Krupa Patel 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

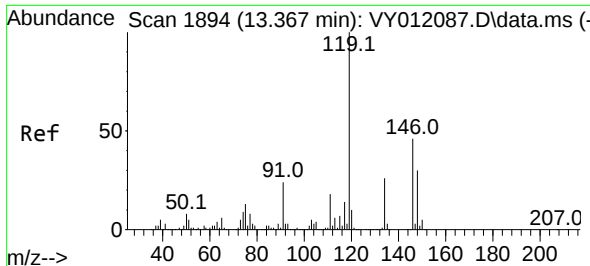


#86
 p-Isopropyltoluene
 Concen: 20.900 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012152.D
 Acq: 11 Jan 2023 10:49



Tgt Ion:119 Resp: 178394
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.8 11.9 35.9





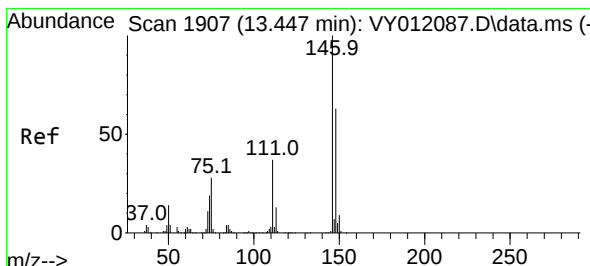
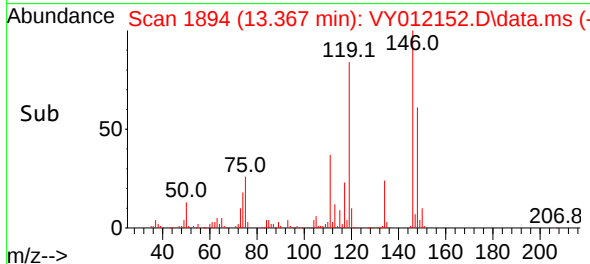
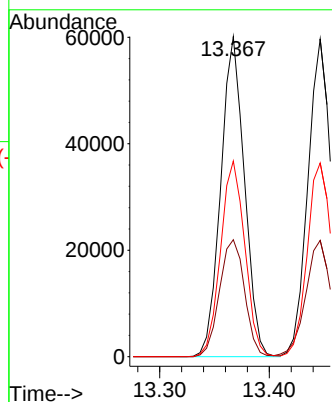
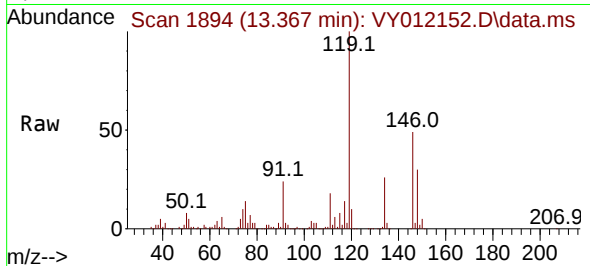
#87
1,3-Dichlorobenzene
Concen: 20.715 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01

Tgt Ion:146 Resp: 90332
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.0
148 62.6 32.0 96.0

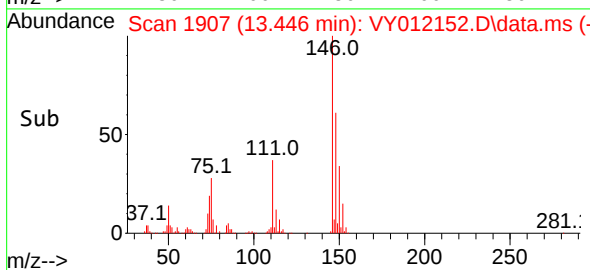
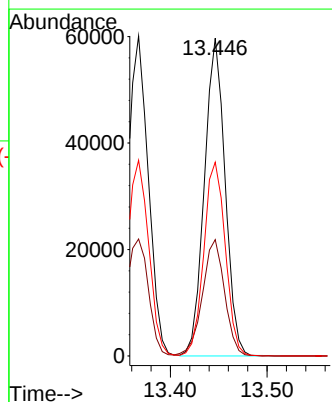
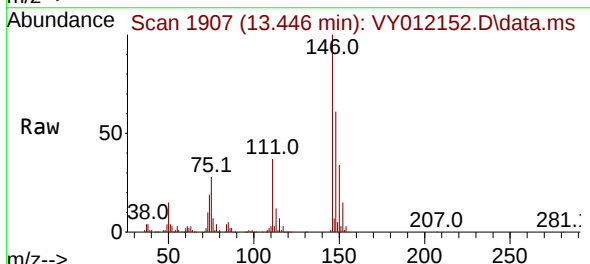
Manual Integrations
APPROVED

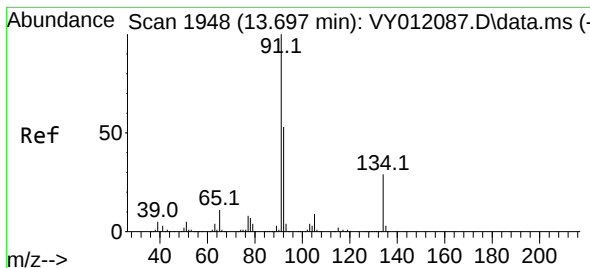
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#88
1,4-Dichlorobenzene
Concen: 20.471 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Tgt Ion:146 Resp: 89174
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.7
148 63.2 31.9 95.7





#89

n-Butylbenzene

Concen: 20.626 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

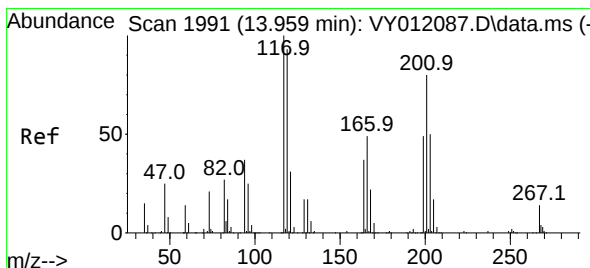
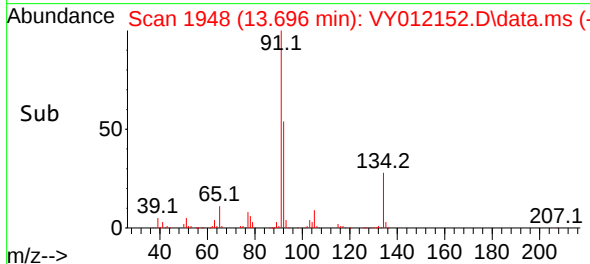
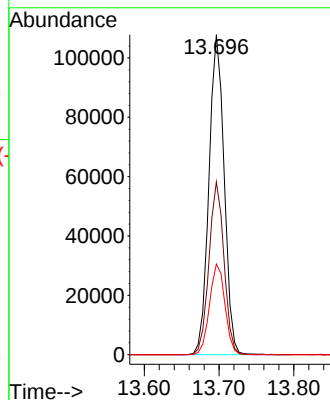
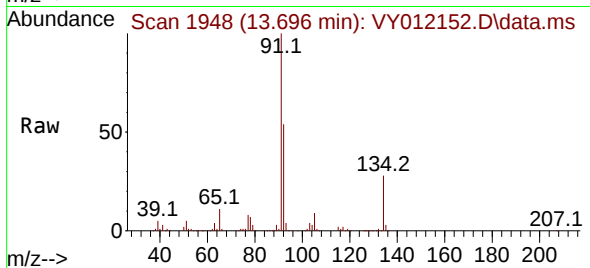
Tgt Ion:	91	Resp:	15256
Ion Ratio	Lower	Upper	
91	100		
92	53.3	26.8	80.4
134	28.7	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#90

Hexachloroethane

Concen: 20.499 ug/l

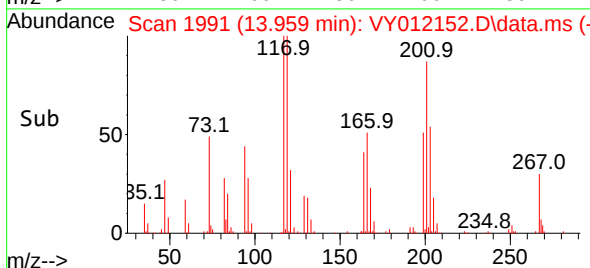
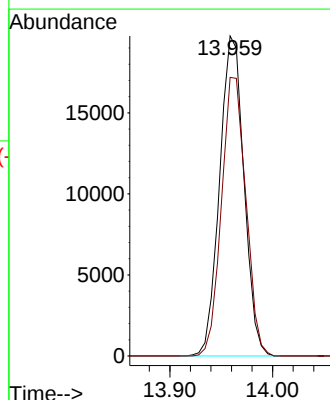
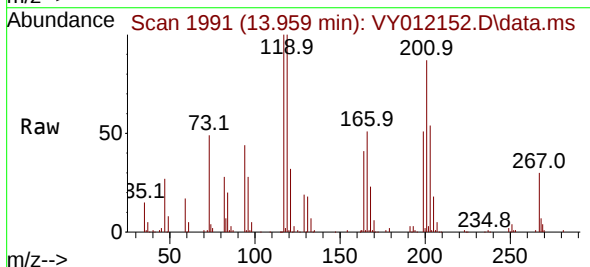
RT: 13.959 min Scan# 1991

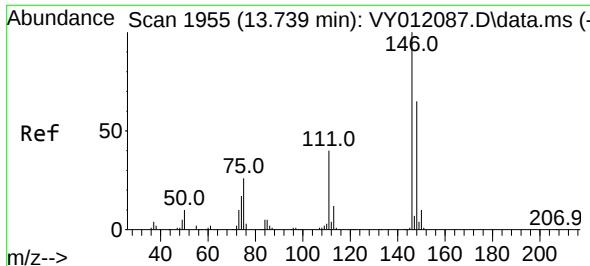
Delta R.T. -0.000 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

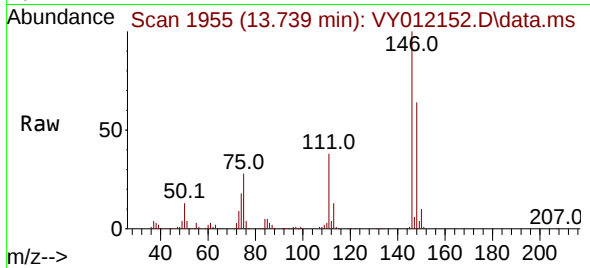
Tgt Ion:	117	Resp:	32461
Ion Ratio	Lower	Upper	
117	100		
201	87.2	40.3	120.8





#91
1,2-Dichlorobenzene
Concen: 20.344 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

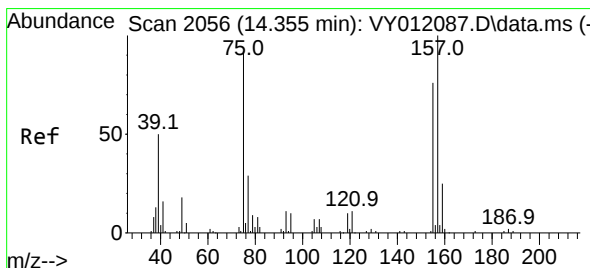
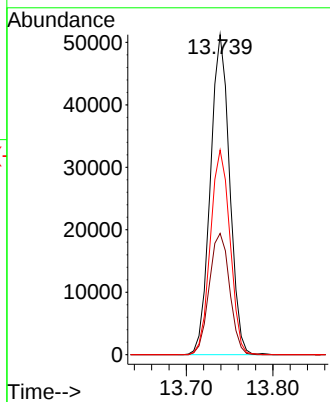
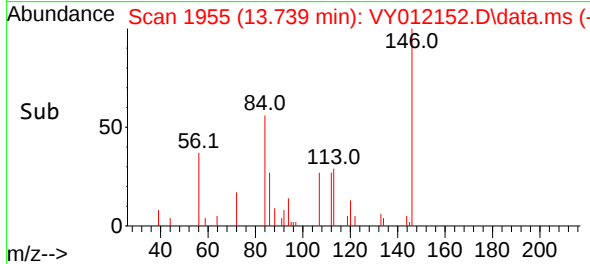
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBS01



Tgt Ion:146 Resp: 7903
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 65.1 31.8 95.4

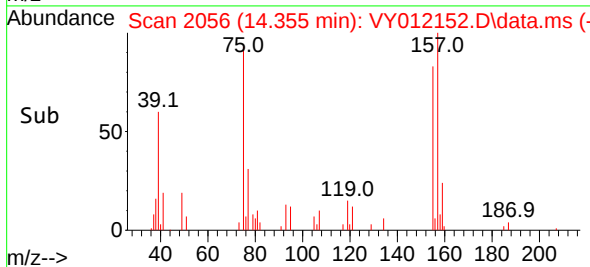
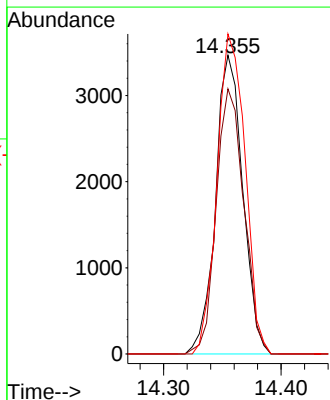
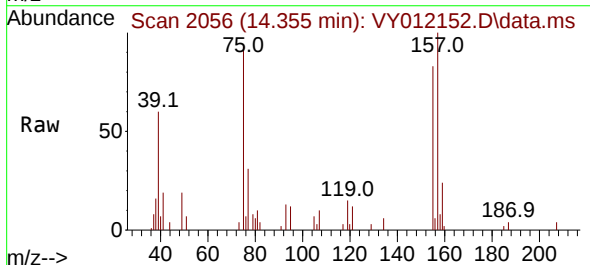
Manual Integrations
APPROVED

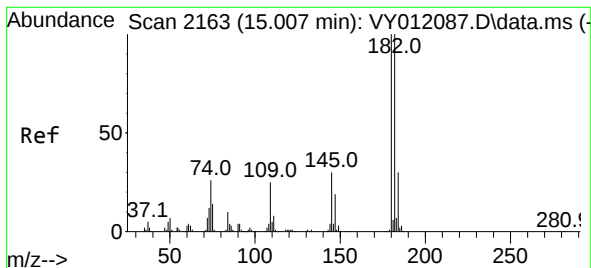
Reviewed By :Krupa Patel 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.334 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012152.D
Acq: 11 Jan 2023 10:49

Tgt Ion: 75 Resp: 5591
Ion Ratio Lower Upper
75 100
155 90.1 42.3 126.8
157 110.4 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.871 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

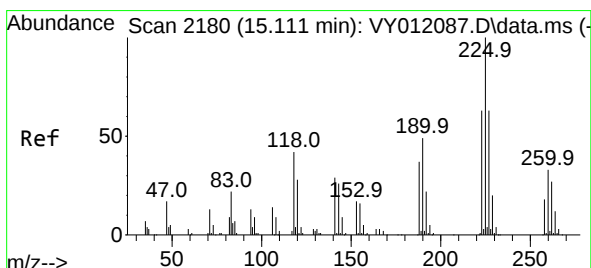
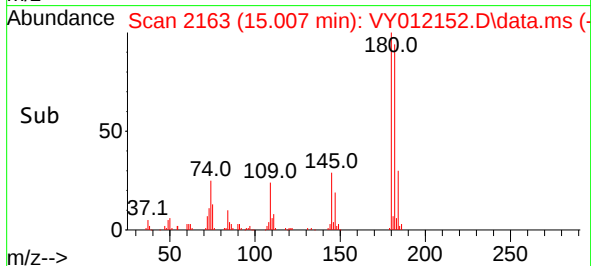
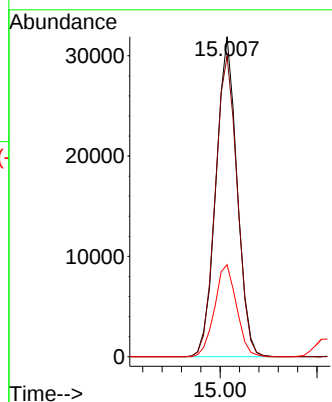
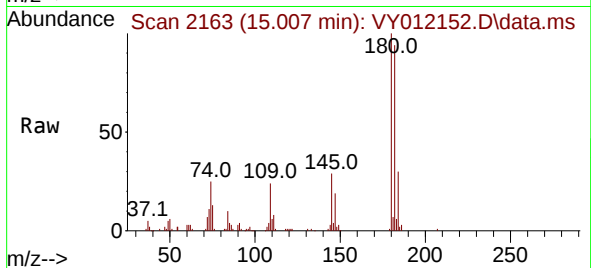
Tgt Ion:180	Resp:	48130	
Ion Ratio	Lower	Upper	
180	100		
182	97.8	48.1	144.3
145	30.0	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#94

Hexachlorobutadiene

Concen: 21.802 ug/l

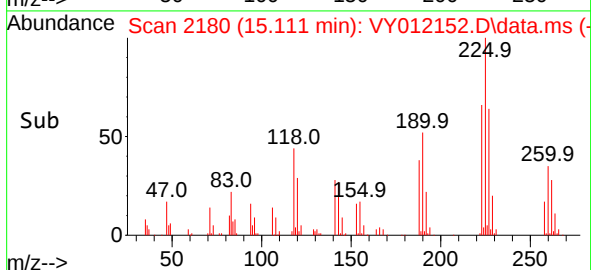
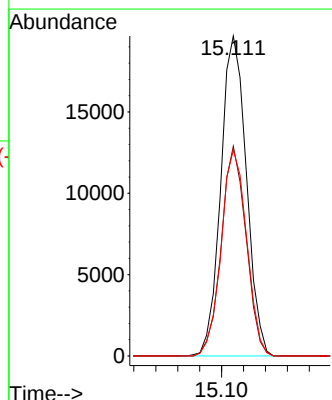
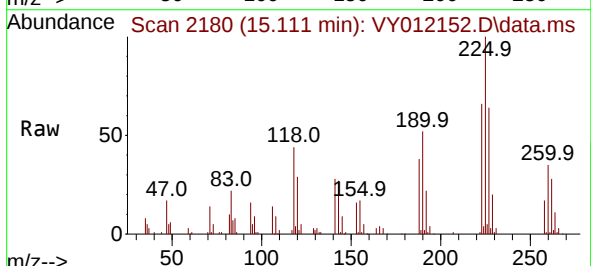
RT: 15.111 min Scan# 2180

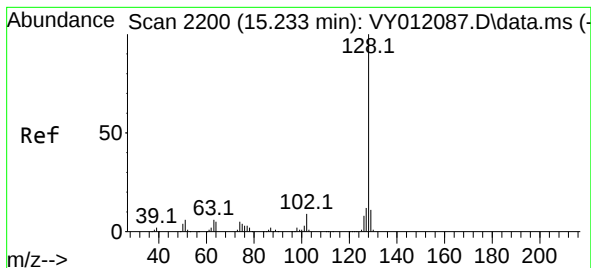
Delta R.T. -0.000 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Tgt Ion:225	Resp:	31861	
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.4	94.2
227	64.1	32.6	97.8





#95

Naphthalene

Concen: 18.505 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

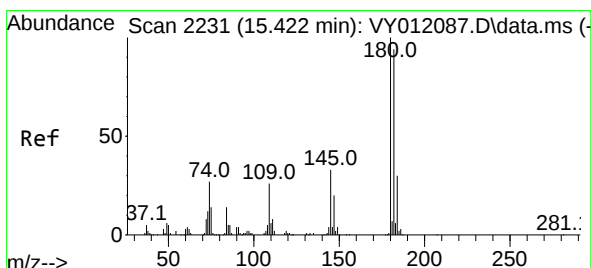
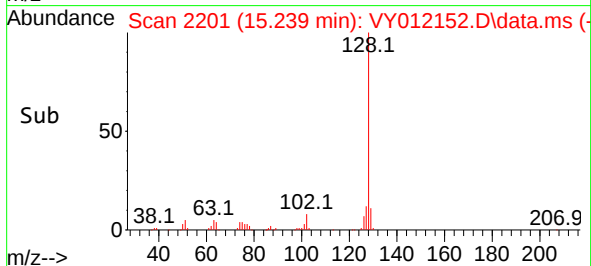
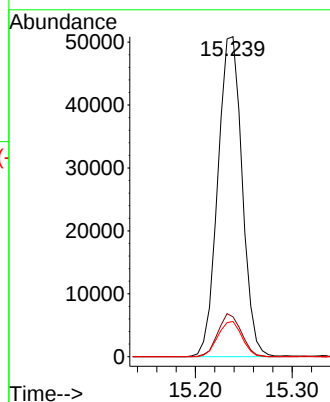
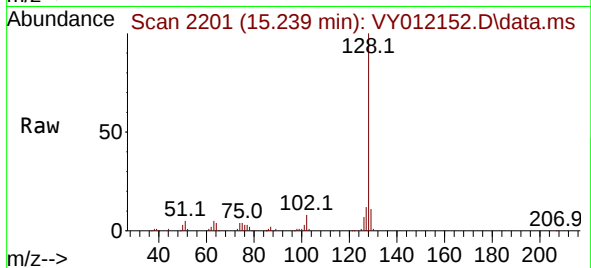
Tgt Ion:	128	Resp:	88700
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.498 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012152.D

Acq: 11 Jan 2023 10:49

Tgt Ion:	180	Resp:	41060
Ion Ratio	Lower	Upper	
180	100		
182	96.3	47.9	143.7
145	33.1	16.1	48.2

