

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081422\
 Data File : VY010004.D
 Acq On : 14 Aug 2022 17:52
 Operator : KP/MD
 Sample : VY0814SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 00:39:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	103699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	172434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	155522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	77375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	52757	50.153	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.300%	
35) Dibromofluoromethane	7.710	113	55651	52.731	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.460%	
50) Toluene-d8	10.173	98	211135	52.212	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.420%	
62) 4-Bromofluorobenzene	12.477	95	76910	51.911	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.820%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21793	23.410	ug/l	99
3) Chloromethane	2.107	50	12132	17.742	ug/l	99
4) Vinyl Chloride	2.241	62	12373	17.173	ug/l	95
5) Bromomethane	2.637	94	10085	18.124	ug/l	100
6) Chloroethane	2.778	64	8232	17.282	ug/l	95
7) Trichlorofluoromethane	3.113	101	34114	19.113	ug/l	95
8) Diethyl Ether	3.515	74	11910	17.727	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.881	101	22079	19.250	ug/l	97
10) Methyl Iodide	4.076	142	23084	16.825	ug/l	98
11) Tert butyl alcohol	4.948	59	9974	88.042	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	20742	18.627	ug/l	88
13) Acrolein	3.723	56	10702	79.068	ug/l	96
14) Allyl chloride	4.466	41	24414	15.725	ug/l #	93
15) Acrylonitrile	5.149	53	27423	85.276	ug/l	98
16) Acetone	3.936	43	21195	83.894	ug/l #	89
17) Carbon Disulfide	4.180	76	59399	16.390	ug/l	96
18) Methyl Acetate	4.460	43	11849	15.023	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	50231	18.460	ug/l	94
20) Methylene Chloride	4.698	84	31277	20.122	ug/l #	80
21) trans-1,2-Dichloroethene	5.204	96	22474	18.160	ug/l	91
22) Diisopropyl ether	6.106	45	53019	16.892	ug/l #	90
23) Vinyl Acetate	6.051	43	162850	83.969	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	35846	17.897	ug/l	98
25) 2-Butanone	6.978	43	31622	80.663	ug/l #	84
26) 2,2-Dichloropropane	6.966	77	33643	18.951	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	25176	18.938	ug/l	92
28) Bromochloromethane	7.320	49	12598	15.748	ug/l #	73
29) Tetrahydrofuran	7.344	42	19329	78.016	ug/l #	80
30) Chloroform	7.502	83	40328	19.472	ug/l	97
31) Cyclohexane	7.777	56	31428	16.691	ug/l #	85
32) 1,1,1-Trichloroethane	7.691	97	34170	19.416	ug/l	99
36) 1,1-Dichloropropene	7.911	75	28992	18.448	ug/l	98
37) Ethyl Acetate	7.070	43	13949	16.446	ug/l #	93
38) Carbon Tetrachloride	7.893	117	32849	20.945	ug/l	99
39) Methylcyclohexane	9.179	83	33930	17.931	ug/l	97
40) Benzene	8.155	78	89426	18.804	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081422\
 Data File : VY010004.D
 Acq On : 14 Aug 2022 17:52
 Operator : KP/MD
 Sample : VY0814SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 00:39:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	5824	12.928	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	23809	19.326	ug/l	97
43) Isopropyl Acetate	8.264	43	24433	16.596	ug/l #	88
44) Trichloroethene	8.929	130	24680	19.163	ug/l	99
45) 1,2-Dichloropropane	9.209	63	20576	18.032	ug/l	95
46) Dibromomethane	9.301	93	13126	19.106	ug/l	96
47) Bromodichloromethane	9.490	83	30467	19.948	ug/l	99
48) Methyl methacrylate	9.289	41	10663	16.507	ug/l #	86
49) 1,4-Dioxane	9.289	88	3134	378.964	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	66321	83.089	ug/l	89
52) Toluene	10.240	92	56497	19.727	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	29959	19.086	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	34964	19.265	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	19136	19.476	ug/l	96
56) Ethyl methacrylate	10.508	69	22109	18.199	ug/l	87
57) 1,3-Dichloropropane	10.788	76	30296	19.009	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	55634	104.626	ug/l	95
59) 2-Hexanone	10.831	43	44991	81.685	ug/l	88
60) Dibromochloromethane	10.983	129	22849	20.362	ug/l	98
61) 1,2-Dibromoethane	11.087	107	18309	19.456	ug/l	98
64) Tetrachloroethene	10.715	164	23214	20.432	ug/l	97
65) Chlorobenzene	11.514	112	62476	19.791	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	23878	21.233	ug/l	98
67) Ethyl Benzene	11.587	91	104657	19.718	ug/l	98
68) m/p-Xylenes	11.703	106	83518	40.650	ug/l	96
69) o-Xylene	12.026	106	37859	19.430	ug/l	95
70) Styrene	12.044	104	66763	20.115	ug/l	99
71) Bromoform	12.203	173	14386	20.251	ug/l #	98
73) Isopropylbenzene	12.325	105	102017	19.645	ug/l	100
74) N-amyl acetate	12.142	43	21284	16.022	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	21992	18.348	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	15528m	17.366	ug/l	
77) Bromobenzene	12.605	156	25527	20.319	ug/l	95
78) n-propylbenzene	12.666	91	128879	19.774	ug/l	99
79) 2-Chlorotoluene	12.751	91	74597	20.150	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	89149	21.011	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	7419	18.037	ug/l	93
82) 4-Chlorotoluene	12.849	91	78845	20.444	ug/l	97
83) tert-Butylbenzene	13.075	119	75403	20.218	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	87858	20.621	ug/l	98
85) sec-Butylbenzene	13.251	105	114202	19.987	ug/l	99
86) p-Isopropyltoluene	13.367	119	94276	20.902	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	52096	21.038	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	51794	20.120	ug/l	97
89) n-Butylbenzene	13.696	91	88928	20.421	ug/l	97
90) Hexachloroethane	13.959	117	20078	20.758	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	47141	21.164	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3382	17.568	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	25906	20.441	ug/l	99
94) Hexachlorobutadiene	15.111	225	15438	21.570	ug/l	99
95) Naphthalene	15.233	128	51162	18.782	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23107	20.386	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081422\
Data File : VY010004.D
Acq On : 14 Aug 2022 17:52
Operator : KP/MD
Sample : VY0814SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

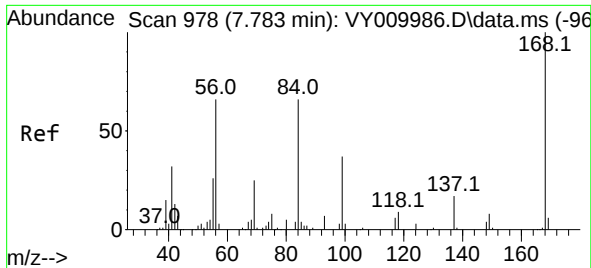
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 15 00:39:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 13 02:54:57 2022
Response via : Initial Calibration

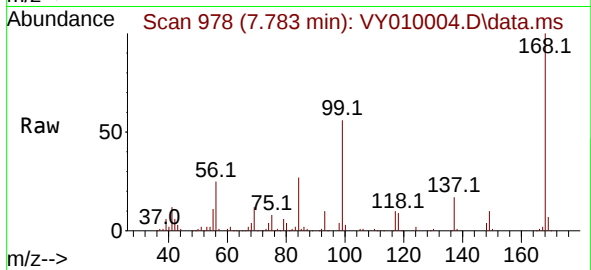
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

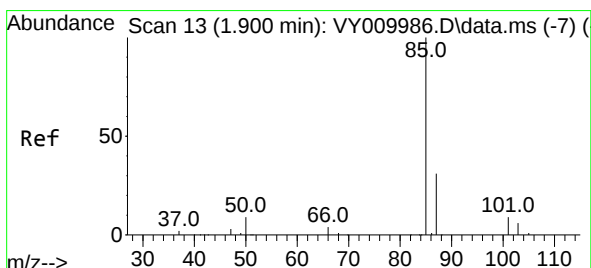
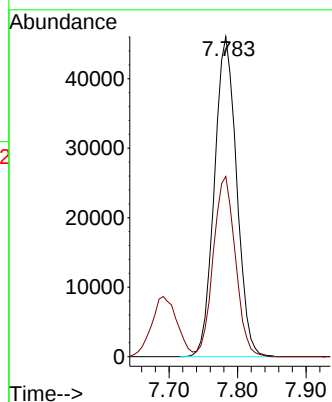
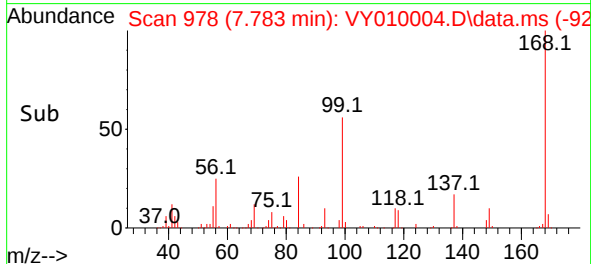
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion:168 Resp: 103699
Ion Ratio Lower Upper
168 100
99 56.3 42.1 63.1

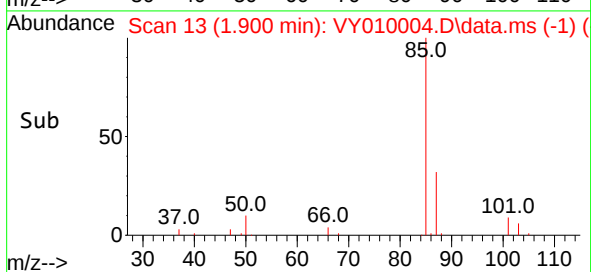
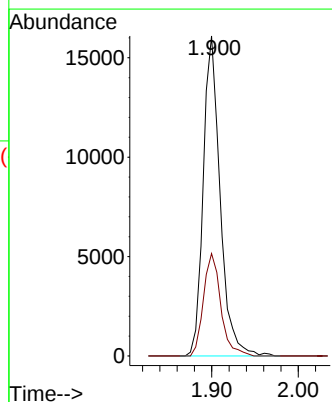
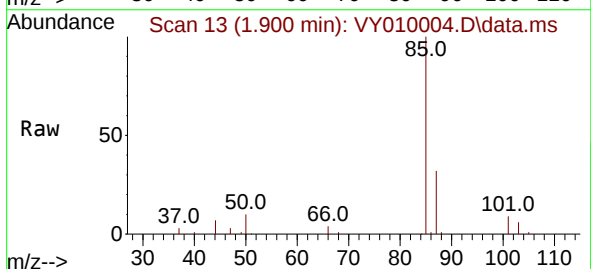
Manual Integrations
APPROVED

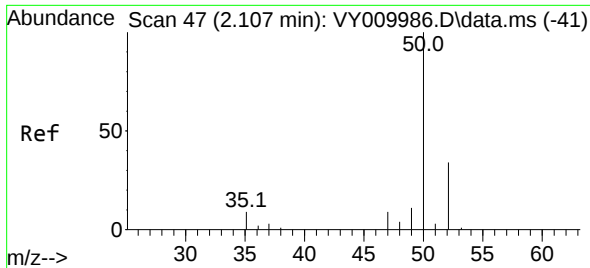
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#2
Dichlorodifluoromethane
Concen: 23.410 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

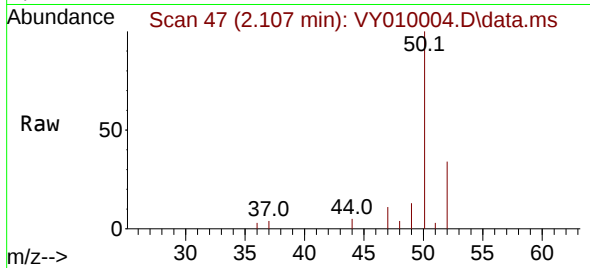
Tgt Ion: 85 Resp: 21793
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5





#3
Chloromethane
Concen: 17.742 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

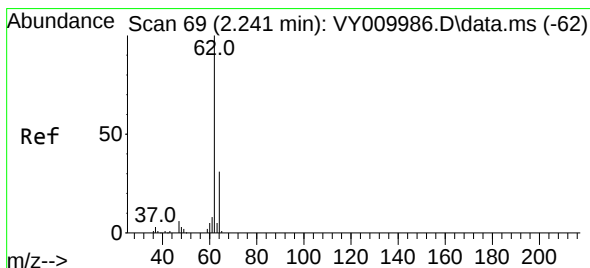
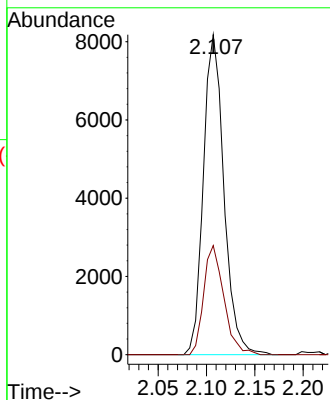
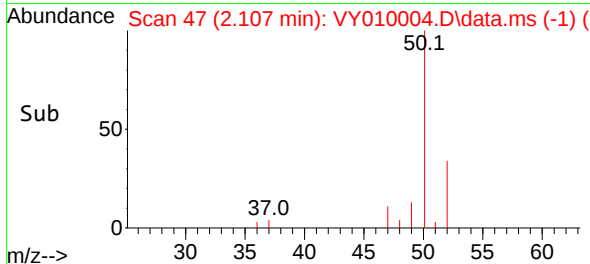
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 50 Resp: 1213
Ion Ratio Lower Upper
50 100
52 34.1 27.9 41.9

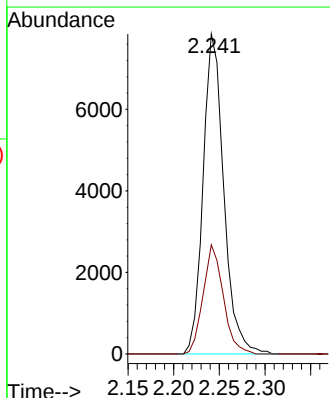
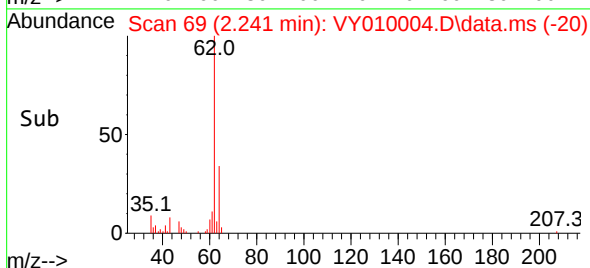
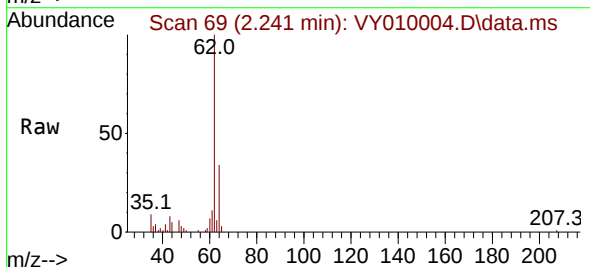
Manual Integrations
APPROVED

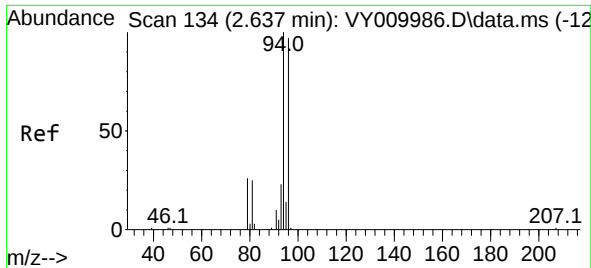
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#4
Vinyl Chloride
Concen: 17.173 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

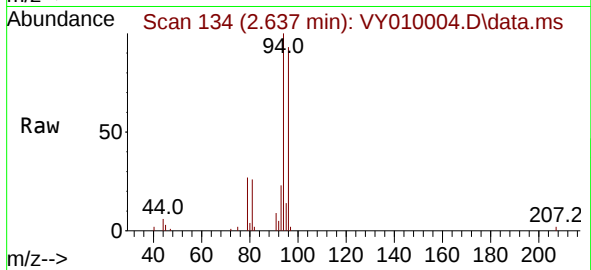
Tgt Ion: 62 Resp: 12373
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.4





#5
Bromomethane
Concen: 18.124 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

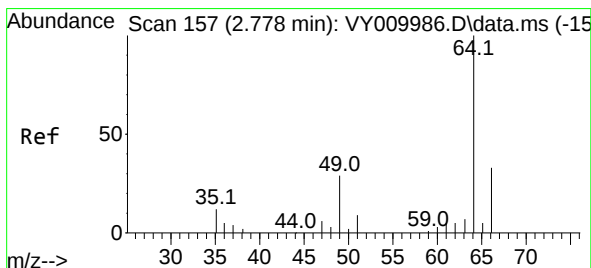
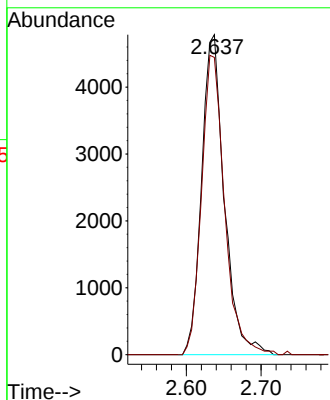
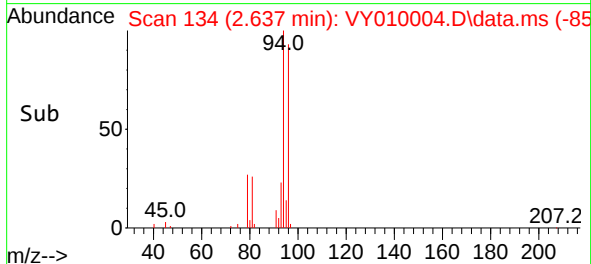
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 94 Resp: 1008
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8

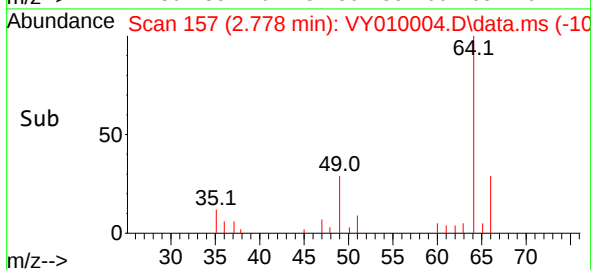
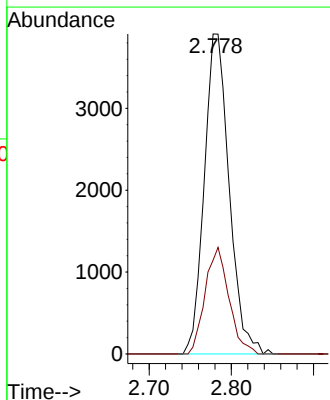
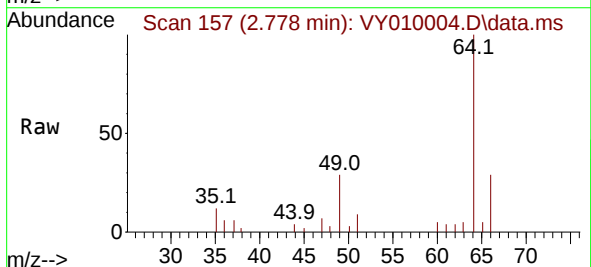
Manual Integrations
APPROVED

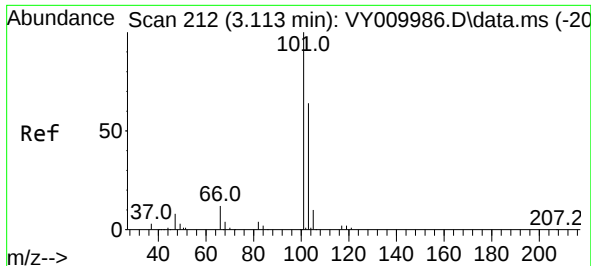
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#6
Chloroethane
Concen: 17.282 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

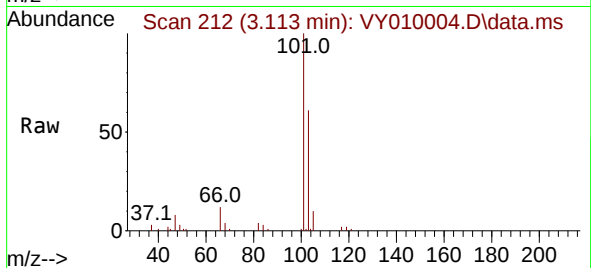
Tgt Ion: 64 Resp: 8232
Ion Ratio Lower Upper
64 100
66 29.3 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 19.113 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY010004.D
 Acq: 14 Aug 2022 17:52

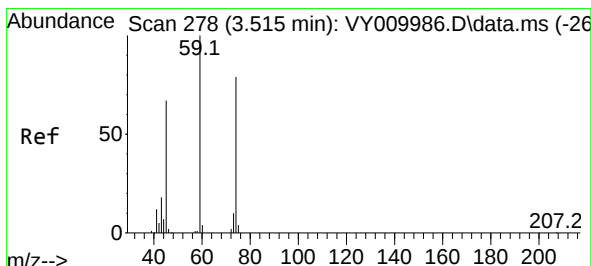
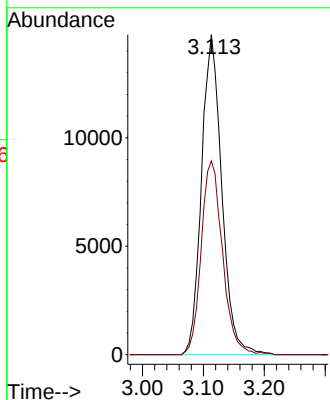
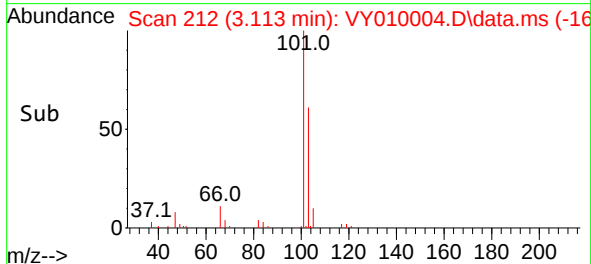
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01



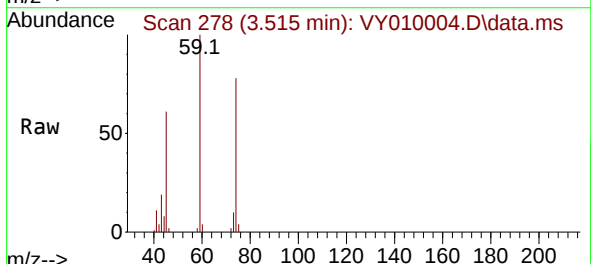
Tgt Ion: 101 Resp: 34114
 Ion Ratio Lower Upper
 101 100
 103 60.5 51.4 77.2

Manual Integrations
 APPROVED

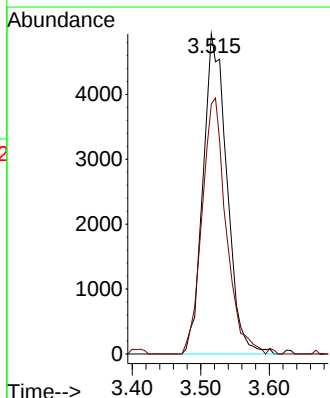
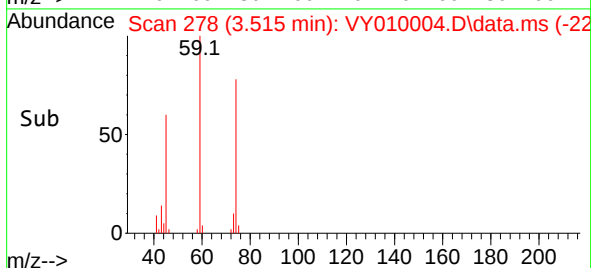
Reviewed By :Krupa Patel 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022

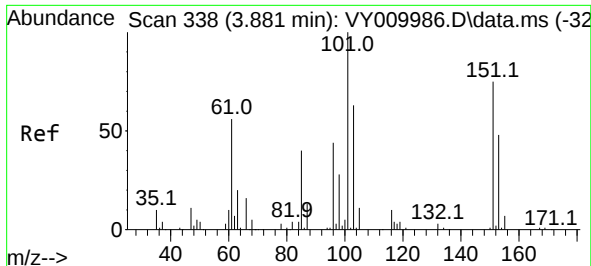


#8
 Diethyl Ether
 Concen: 17.727 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY010004.D
 Acq: 14 Aug 2022 17:52



Tgt Ion: 74 Resp: 11910
 Ion Ratio Lower Upper
 74 100
 45 80.8 49.1 147.4





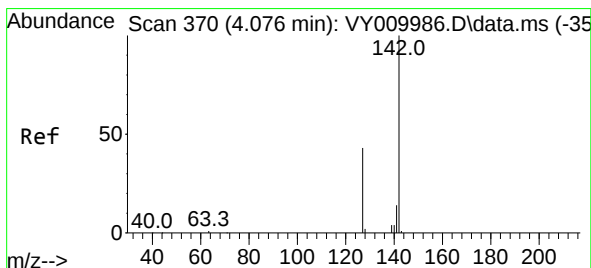
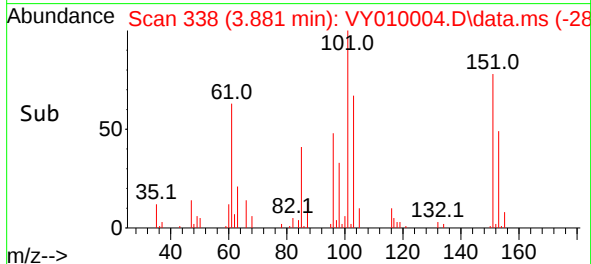
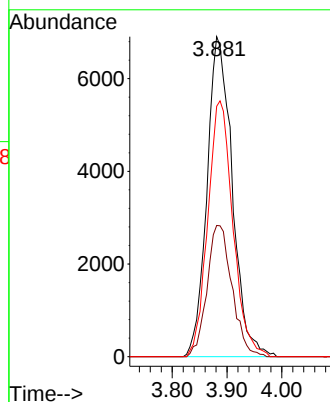
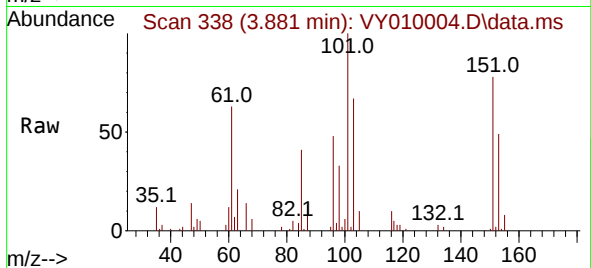
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.250 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:101 Resp: 22079
Ion Ratio Lower Upper
101 100
85 40.5 36.2 54.2
151 79.4 63.6 95.4

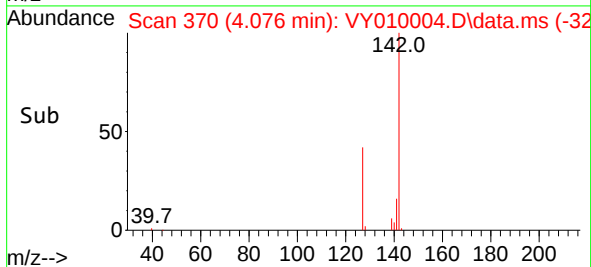
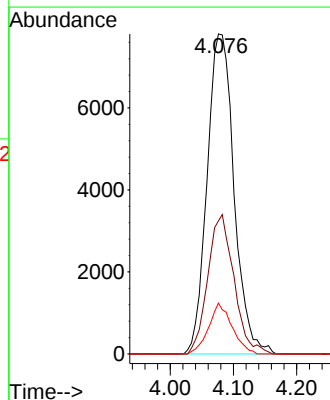
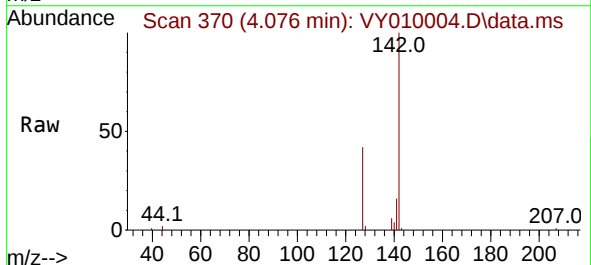
Manual Integrations
APPROVED

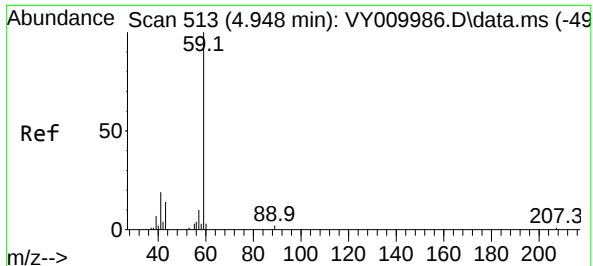
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#10
Methyl Iodide
Concen: 16.825 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

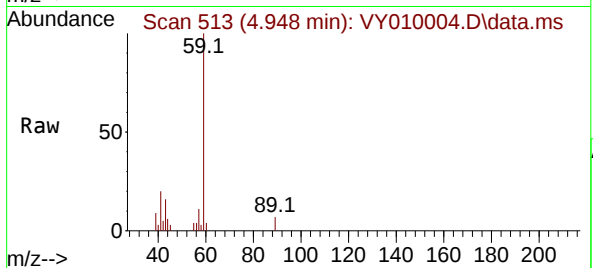
Tgt Ion:142 Resp: 23084
Ion Ratio Lower Upper
142 100
127 42.3 35.2 52.8
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 88.042 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

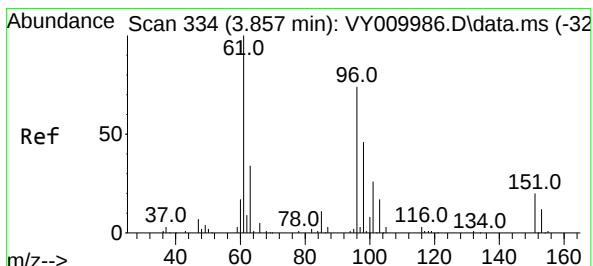
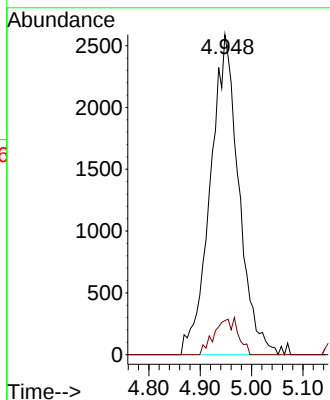
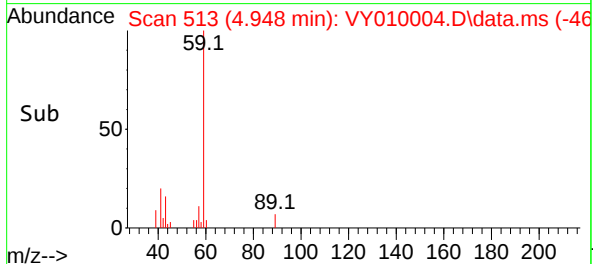
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



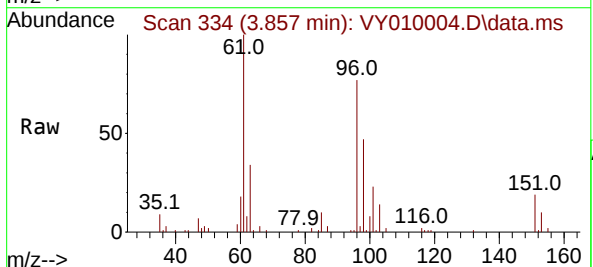
Tgt Ion: 59 Resp: 9974
Ion Ratio Lower Upper
59 100
57 9.5 6.3 9.5

Manual Integrations
APPROVED

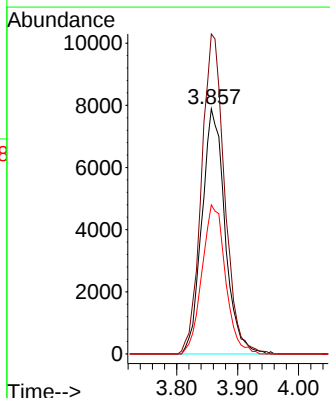
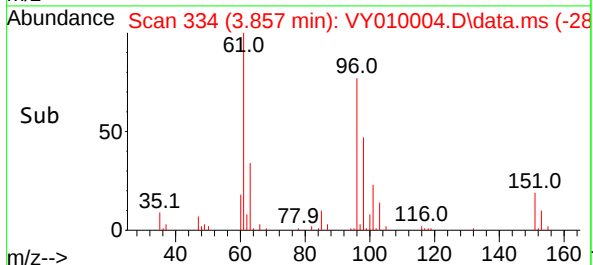
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

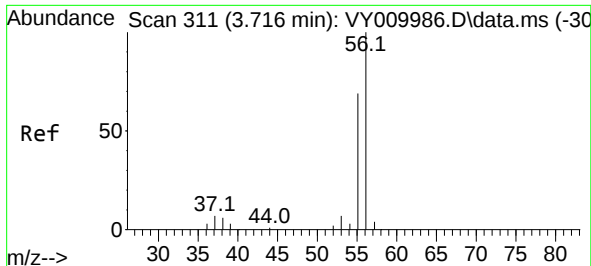


#12
1,1-Dichloroethene
Concen: 18.627 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



Tgt Ion: 96 Resp: 20742
Ion Ratio Lower Upper
96 100
61 130.5 121.9 182.9
98 60.8 48.2 72.4





#13

Acrolein

Concen: 79.068 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.006 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 56 Resp: 1070

Ion Ratio Lower Upper

56 100

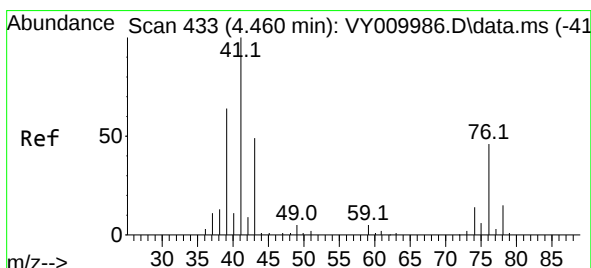
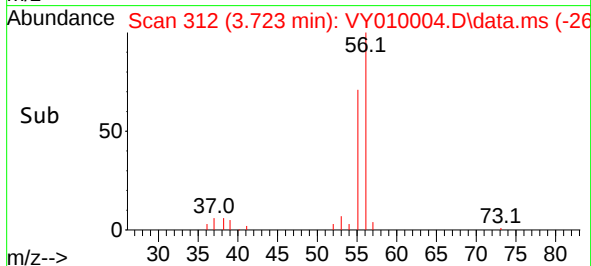
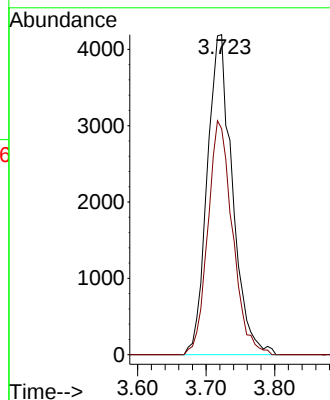
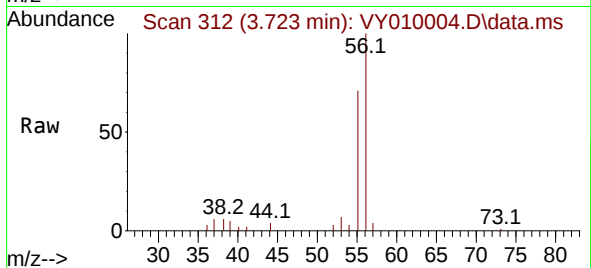
55 71.7 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#14

Allyl chloride

Concen: 15.725 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.006 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

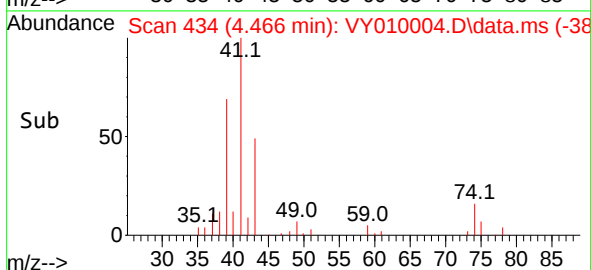
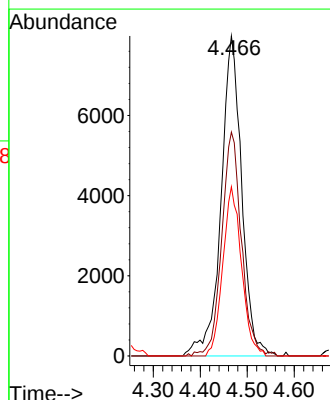
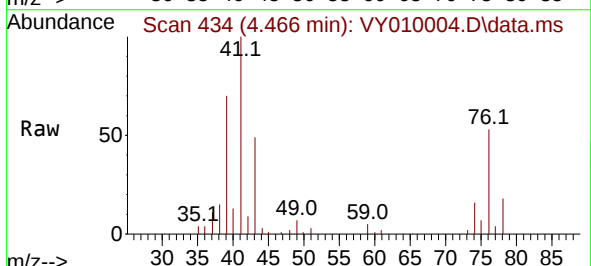
Tgt Ion: 41 Resp: 24414

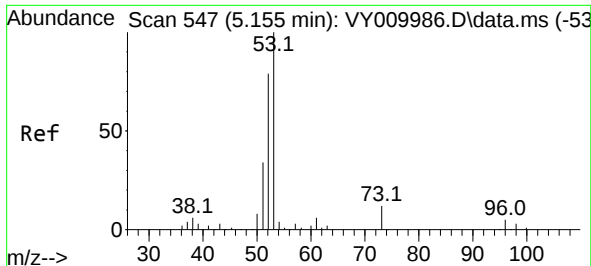
Ion Ratio Lower Upper

41 100

39 66.7 53.5 80.3

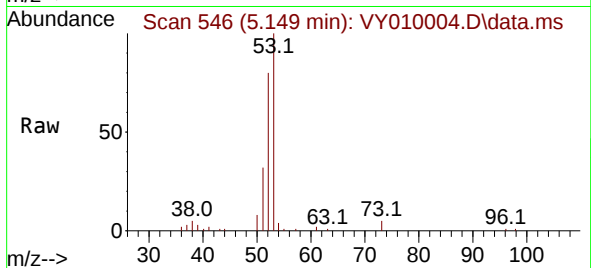
76 47.8 29.4 44.0#





#15
Acrylonitrile
Concen: 85.276 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

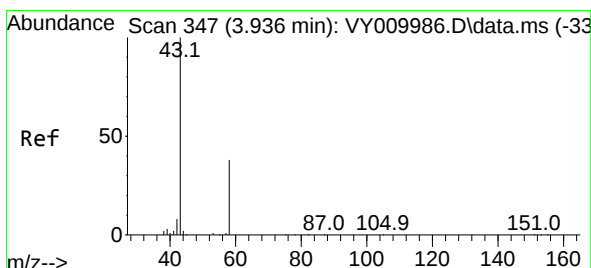
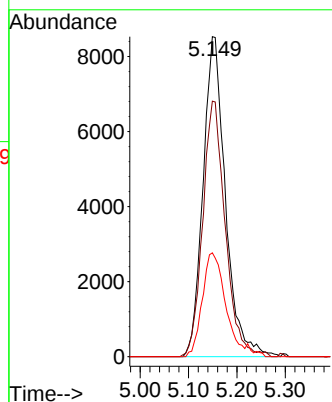
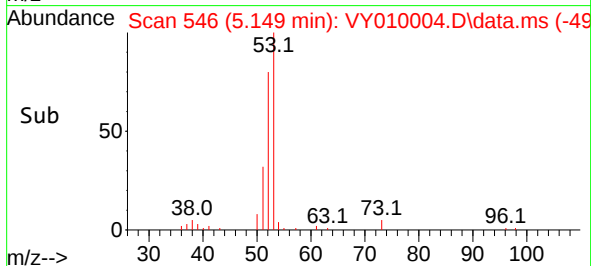
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 53 Resp: 2742
Ion Ratio Lower Upper
53 100
52 80.3 65.4 98.2
51 34.6 28.4 42.6

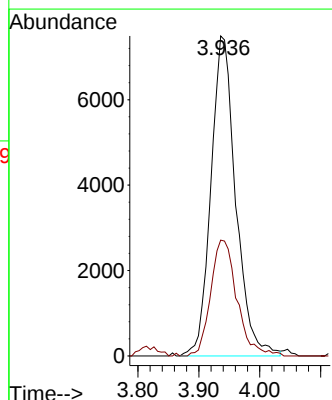
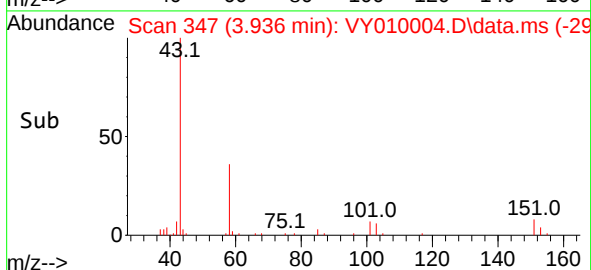
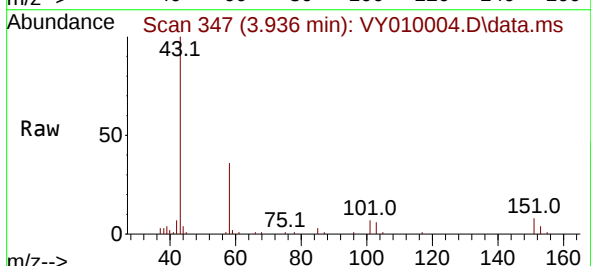
Manual Integrations
APPROVED

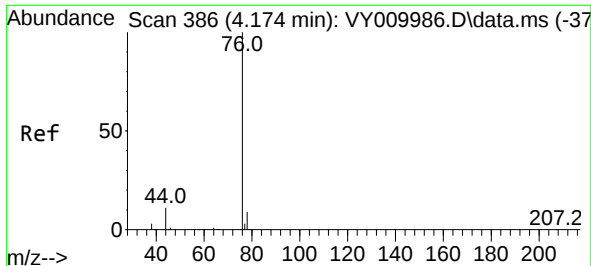
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#16
Acetone
Concen: 83.894 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

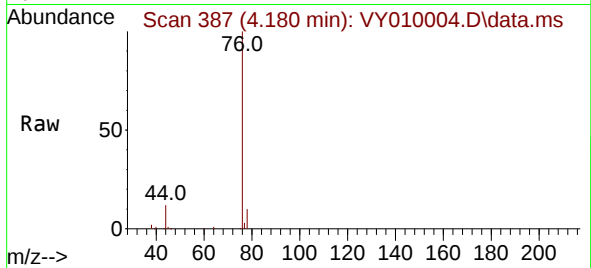
Tgt Ion: 43 Resp: 21195
Ion Ratio Lower Upper
43 100
58 36.2 24.0 36.0#





#17
Carbon Disulfide
Concen: 16.390 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

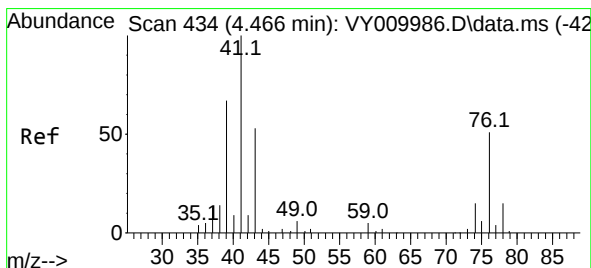
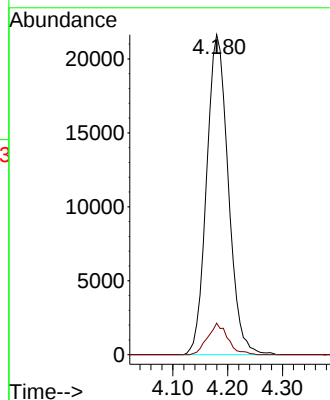
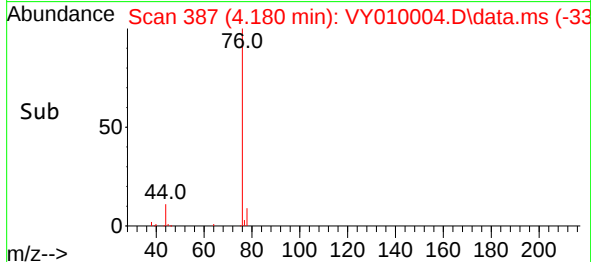
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 76 Resp: 5939
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

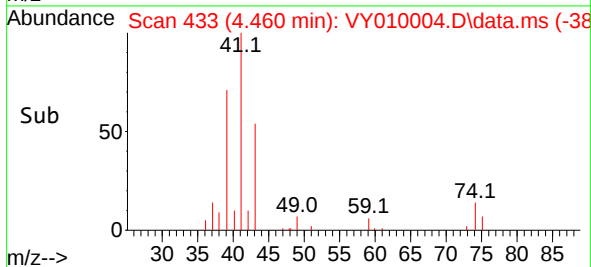
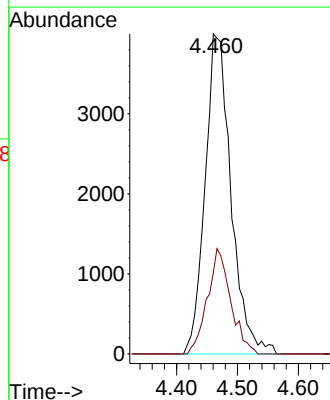
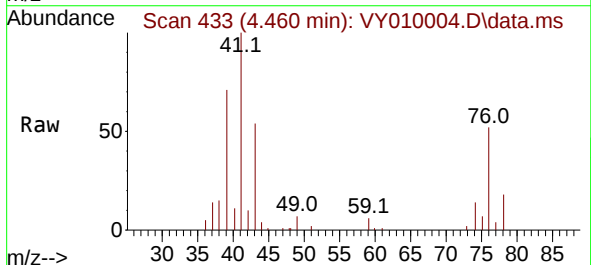
Manual Integrations
APPROVED

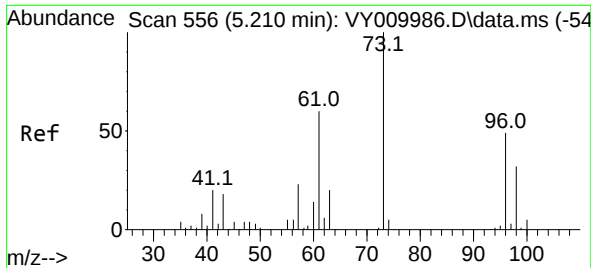
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#18
Methyl Acetate
Concen: 15.023 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Tgt Ion: 43 Resp: 11849
Ion Ratio Lower Upper
43 100
74 29.4 18.8 28.2#





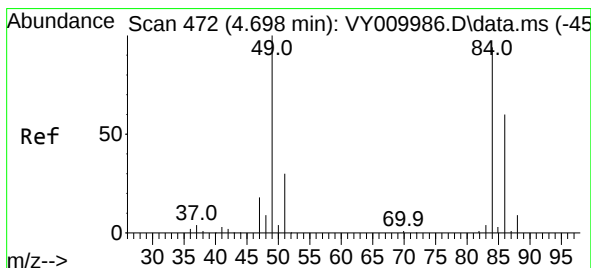
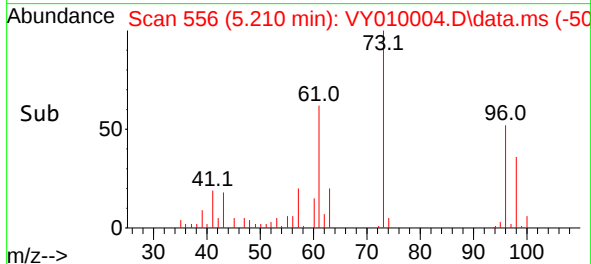
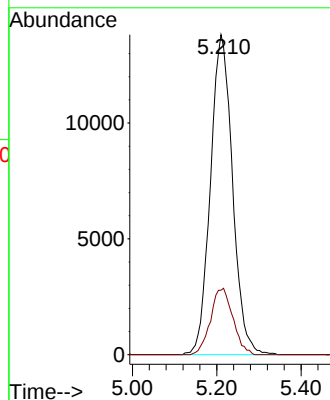
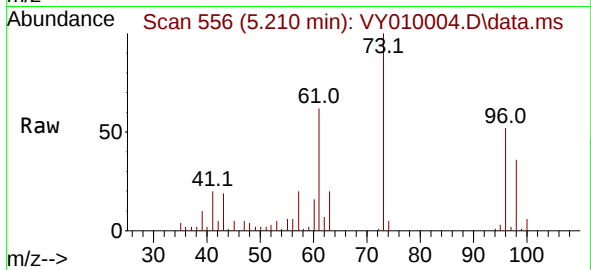
#19
Methyl tert-butyl Ether
Concen: 18.460 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 73 Resp: 5023
Ion Ratio Lower Upper
73 100
57 20.1 18.5 27.7

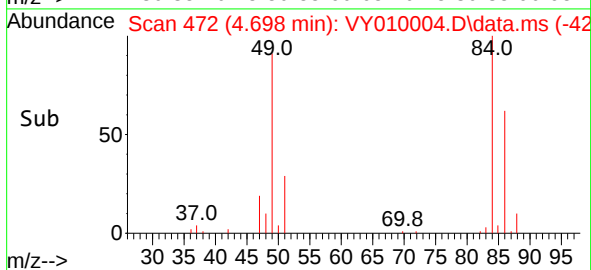
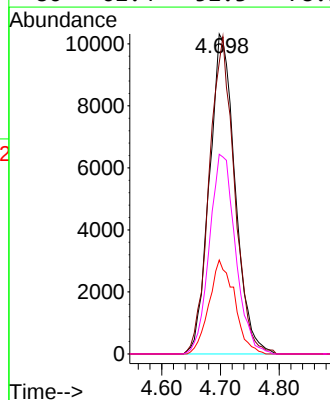
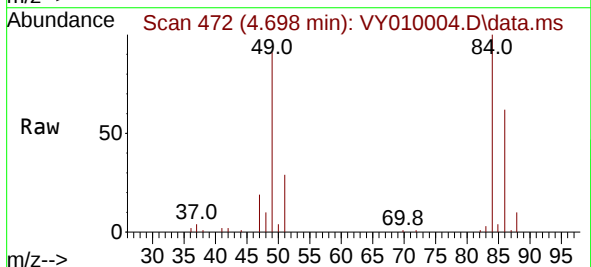
Manual Integrations
APPROVED

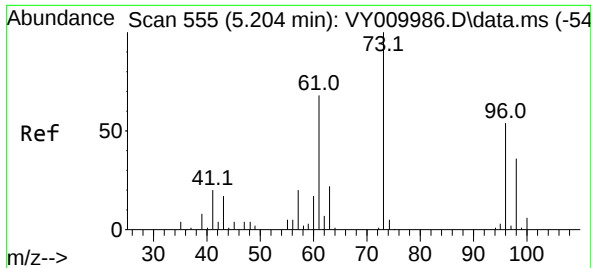
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#20
Methylene Chloride
Concen: 20.122 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

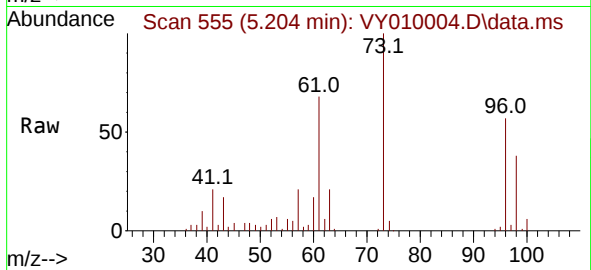
Tgt Ion: 84 Resp: 31277
Ion Ratio Lower Upper
84 100
49 91.1 98.2 147.4#
51 29.4 33.4 50.0#
86 62.4 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 18.160 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

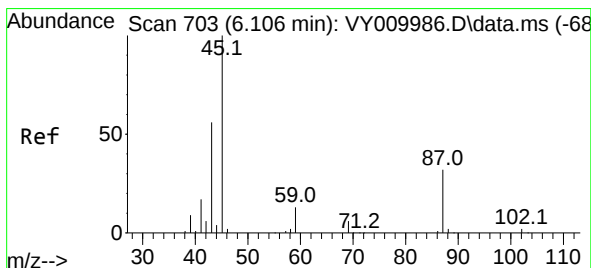
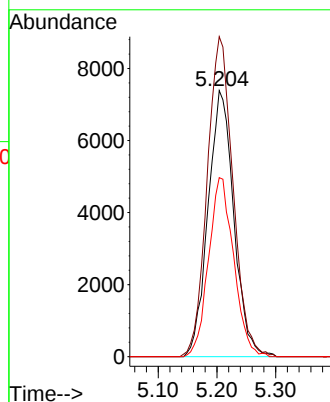
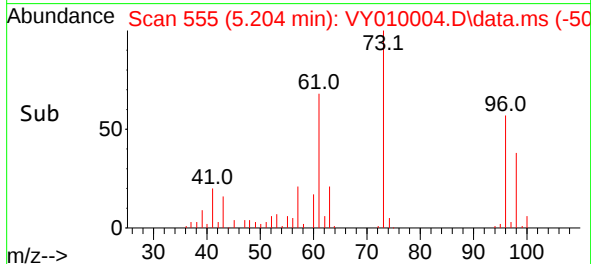
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 96 Resp: 22474
Ion Ratio Lower Upper
96 100
61 120.3 105.8 158.6
98 67.3 49.7 74.5

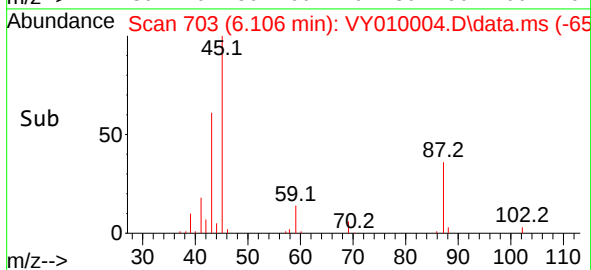
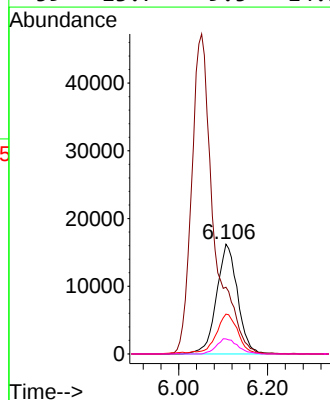
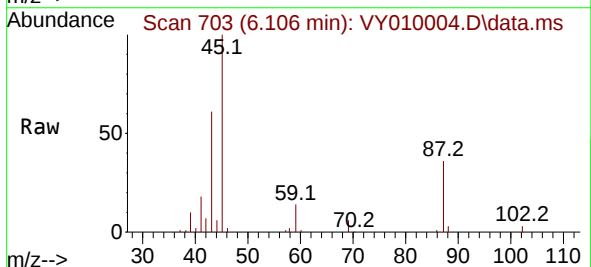
Manual Integrations
APPROVED

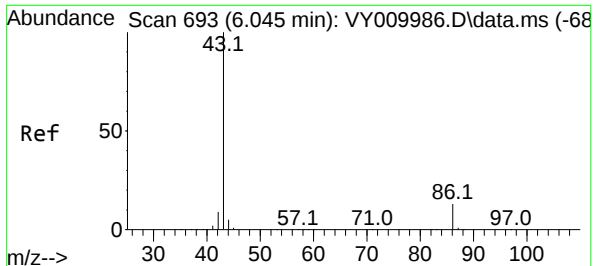
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#22
Diisopropyl ether
Concen: 16.892 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

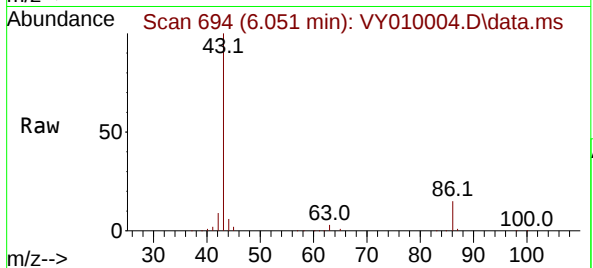
Tgt Ion: 45 Resp: 53019
Ion Ratio Lower Upper
45 100
43 60.5 43.7 65.5
87 36.4 22.2 33.4#
59 13.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 83.969 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY010004.D
 Acq: 14 Aug 2022 17:52

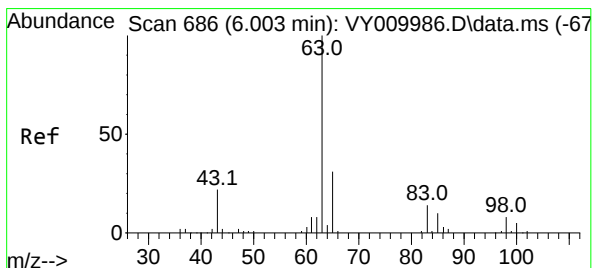
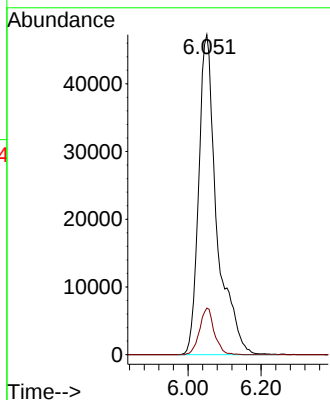
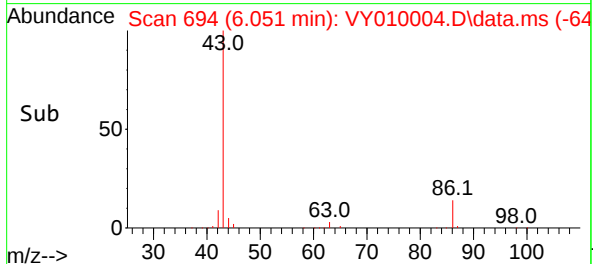
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01



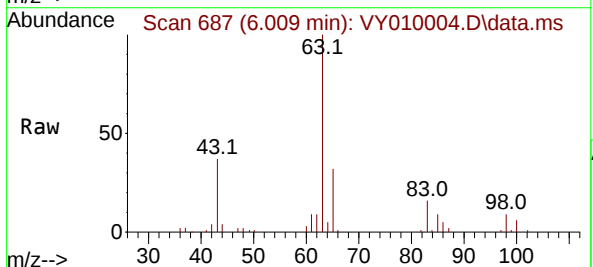
Tgt Ion: 43 Resp: 162850
 Ion Ratio Lower Upper
 43 100
 86 14.5 9.0 13.6

Manual Integrations
 APPROVED

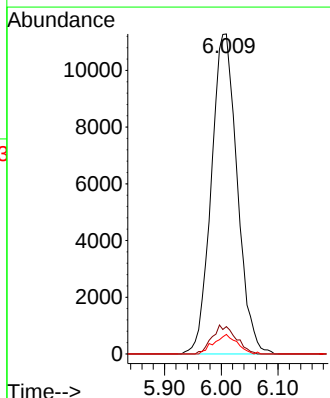
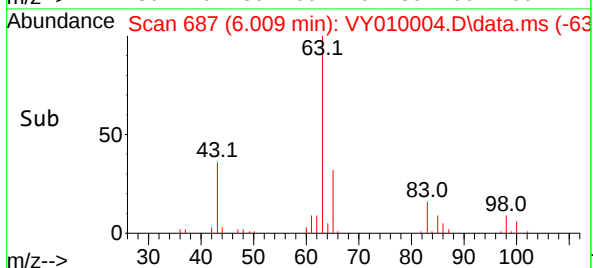
Reviewed By :Krupa Patel 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022

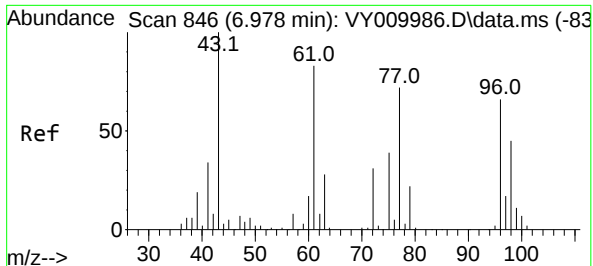


#24
 1,1-Dichloroethane
 Concen: 17.897 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010004.D
 Acq: 14 Aug 2022 17:52



Tgt Ion: 63 Resp: 35846
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 6.1 2.8 8.3





#25

2-Butanone

Concen: 80.663 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 43 Resp: 3162

Ion Ratio Lower Upper

43 100

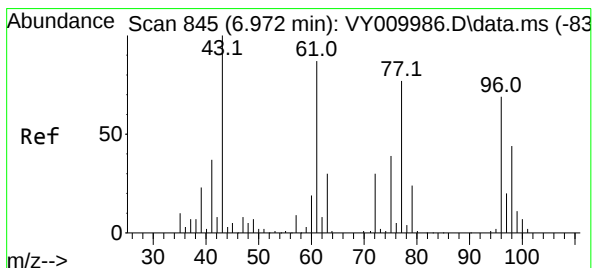
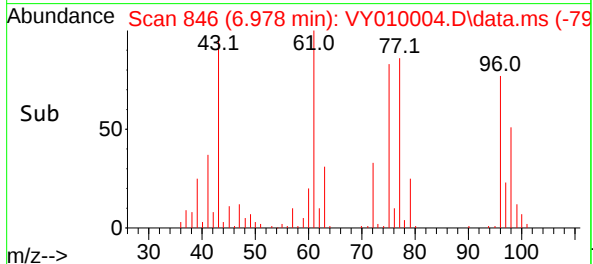
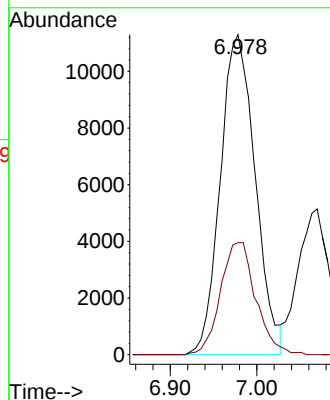
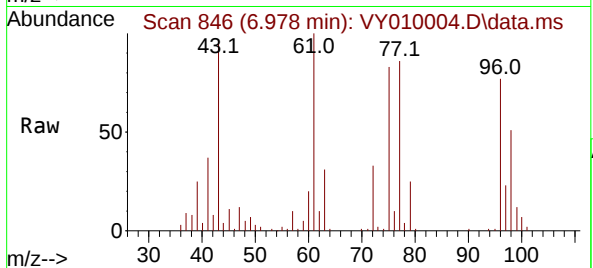
72 35.0 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#26

2,2-Dichloropropane

Concen: 18.951 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY010004.D

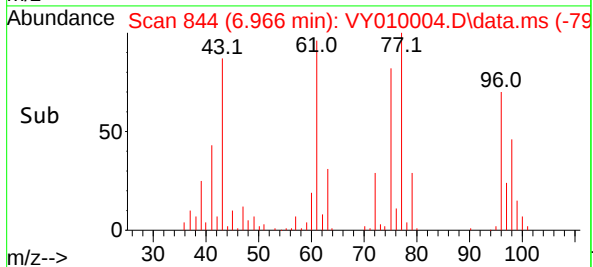
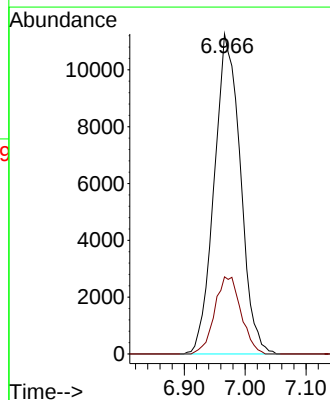
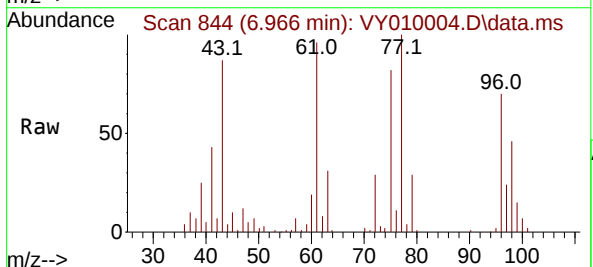
Acq: 14 Aug 2022 17:52

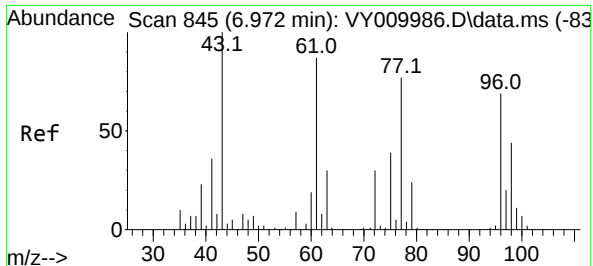
Tgt Ion: 77 Resp: 33643

Ion Ratio Lower Upper

77 100

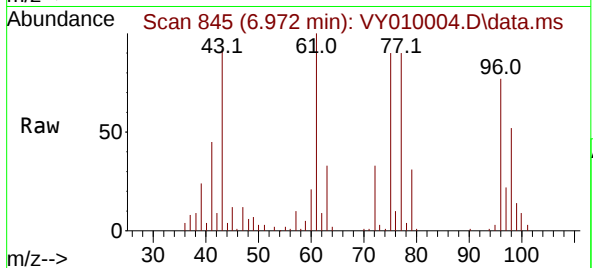
97 24.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.938 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY010004.D
 Acq: 14 Aug 2022 17:52

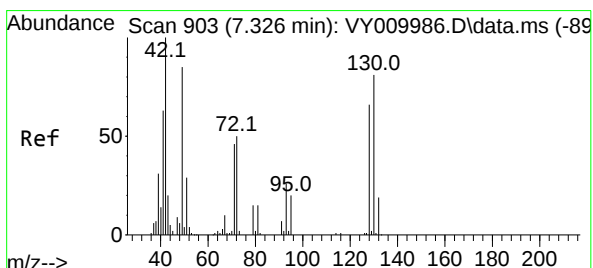
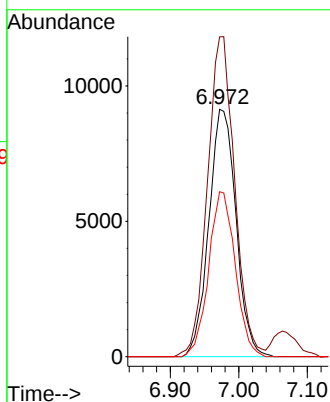
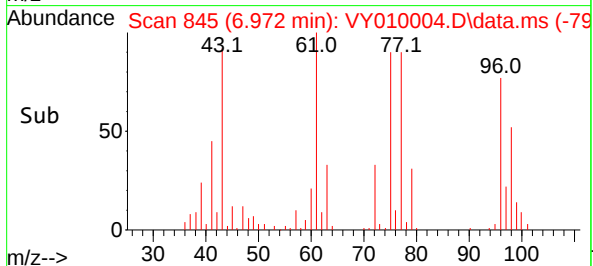
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01



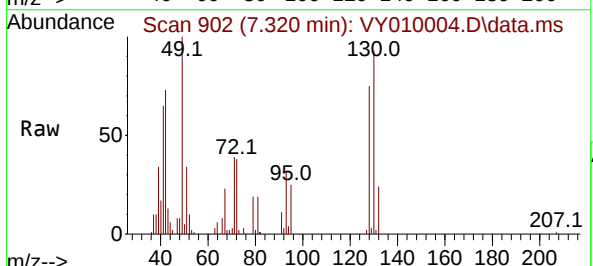
Tgt Ion: 96 Resp: 25170
 Ion Ratio Lower Upper
 96 100
 61 129.4 0.0 285.6
 98 65.2 0.0 131.0

Manual Integrations
 APPROVED

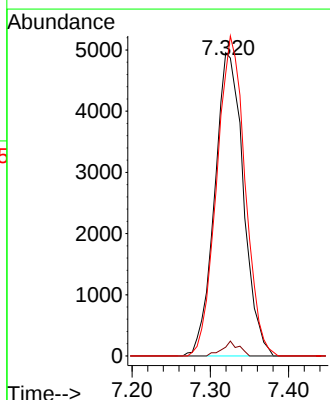
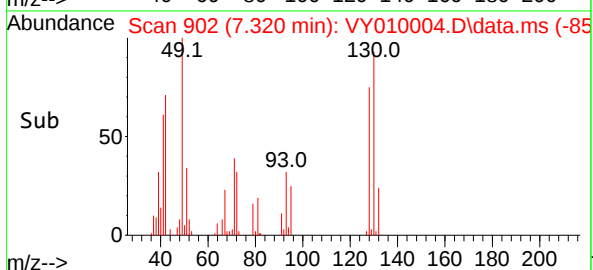
Reviewed By :Krupa Patel 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022

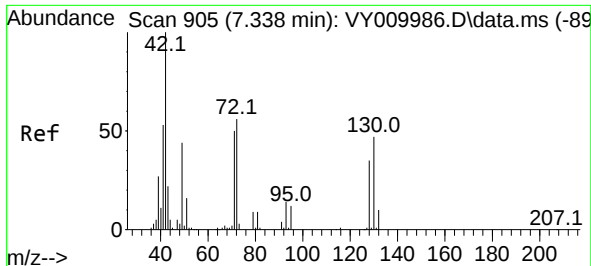


#28
 Bromochloromethane
 Concen: 15.748 ug/l
 RT: 7.320 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY010004.D
 Acq: 14 Aug 2022 17:52



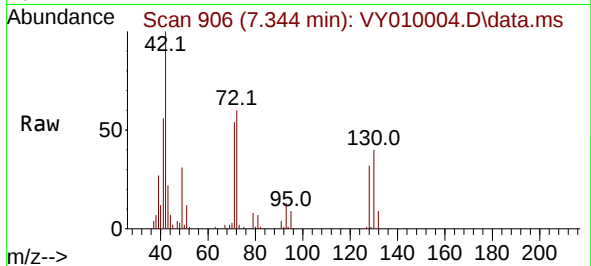
Tgt Ion: 49 Resp: 12598
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.6
 130 104.4 64.1 96.1#





#29
Tetrahydrofuran
Concen: 78.016 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

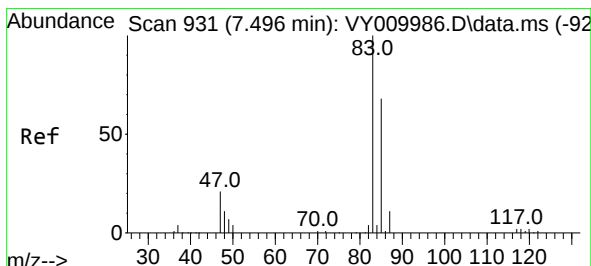
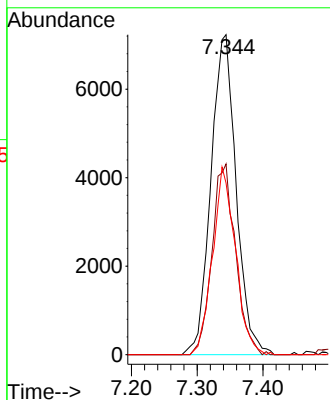
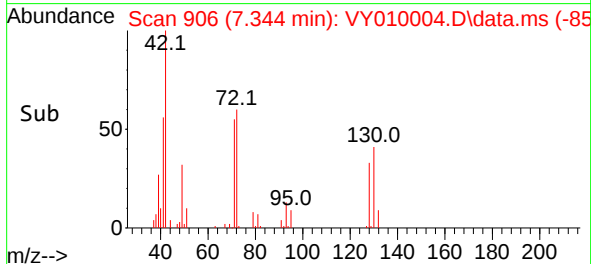
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 42 Resp: 19329
Ion Ratio Lower Upper
42 100
72 55.8 34.6 52.0
71 53.3 32.7 49.1

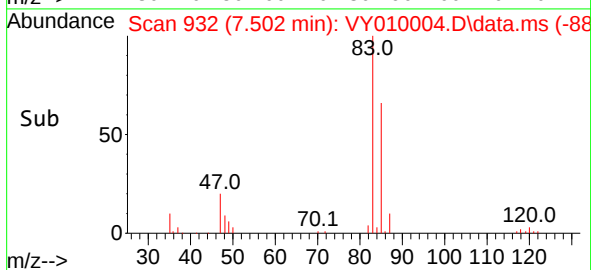
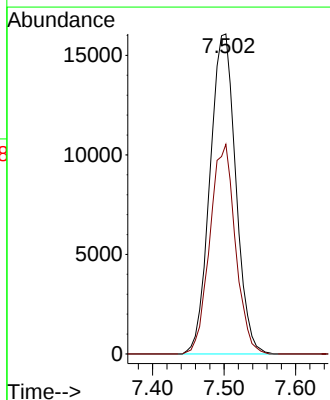
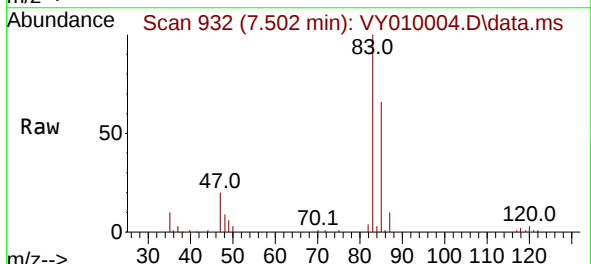
Manual Integrations
APPROVED

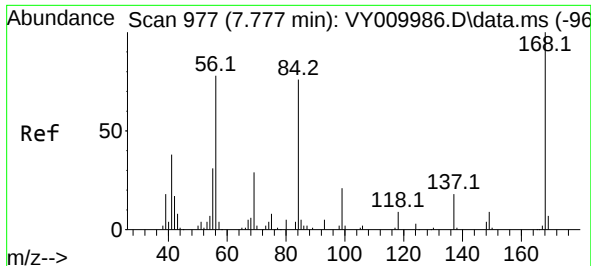
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#30
Chloroform
Concen: 19.472 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

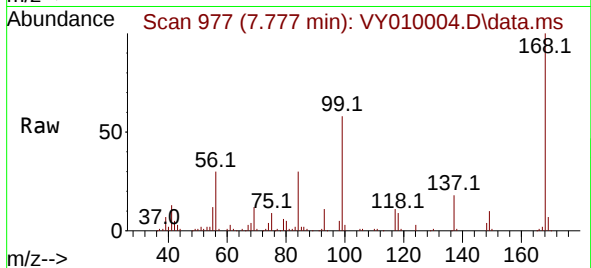
Tgt Ion: 83 Resp: 40328
Ion Ratio Lower Upper
83 100
85 65.5 50.5 75.7





#31
Cyclohexane
Concen: 16.691 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

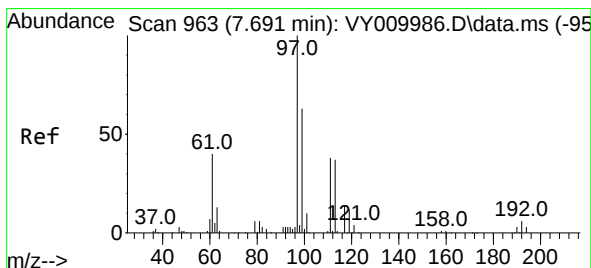
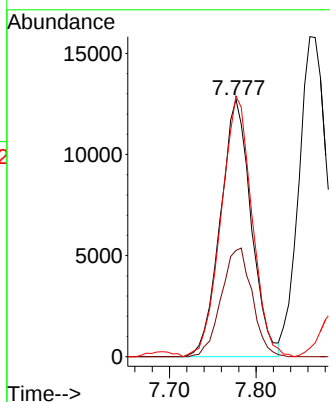
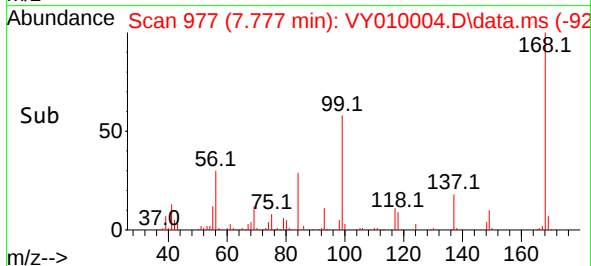
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



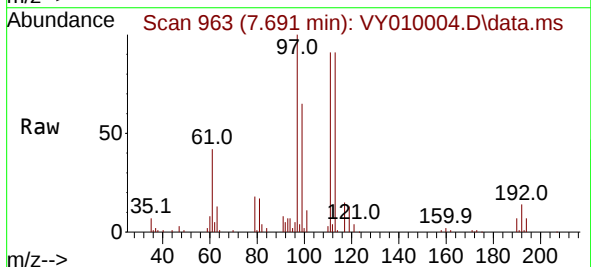
Tgt Ion: 56 Resp: 31428
Ion Ratio Lower Upper
56 100
69 41.3 26.0 39.0
84 100.1 69.5 104.3

Manual Integrations
APPROVED

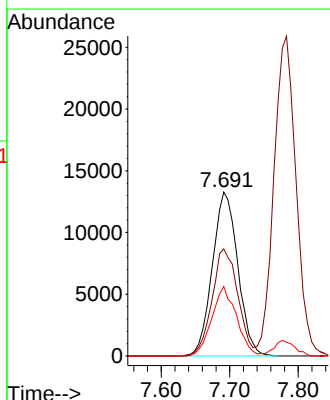
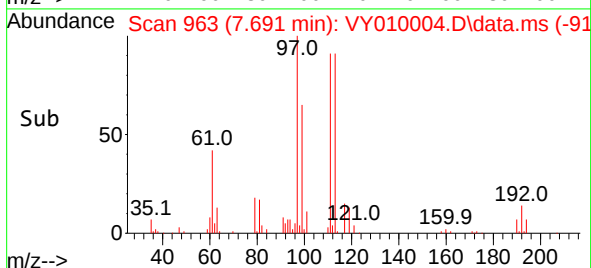
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

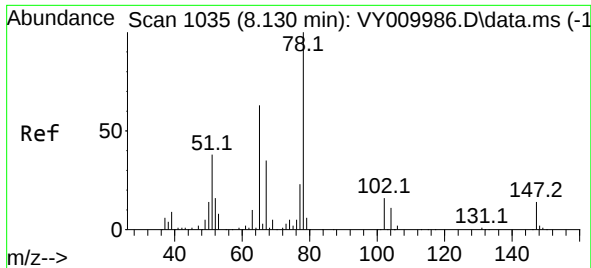


#32
1,1,1-Trichloroethane
Concen: 19.416 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



Tgt Ion: 97 Resp: 34170
Ion Ratio Lower Upper
97 100
99 65.9 51.8 77.8
61 41.2 33.7 50.5





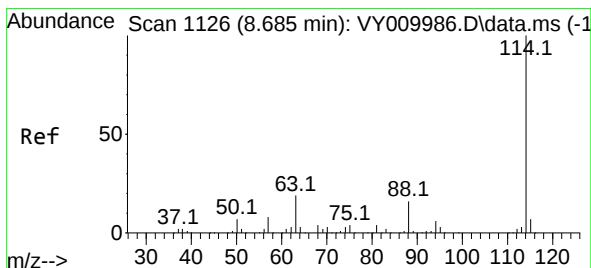
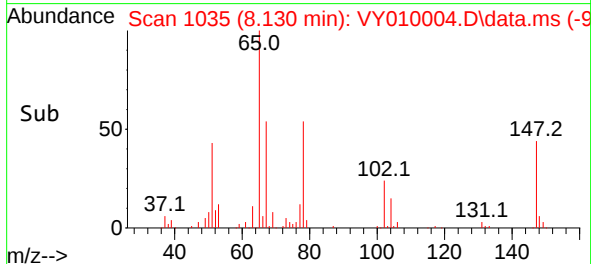
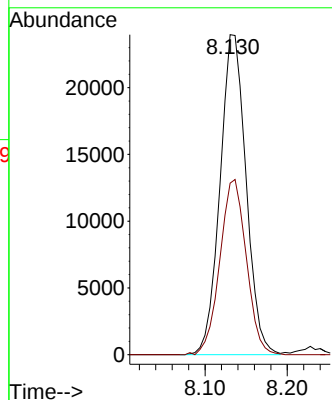
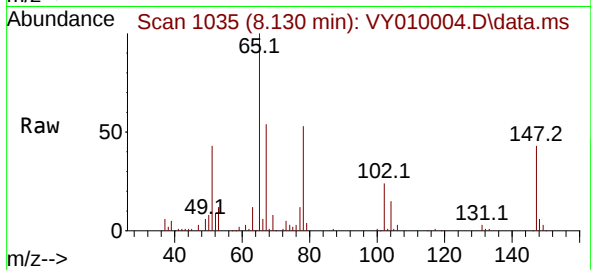
#33
 1,2-Dichloroethane-d4
 Concen: 50.153 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY010004.D
 Acq: 14 Aug 2022 17:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0814SBS01

Tgt Ion: 65 Resp: 5275
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 108.4

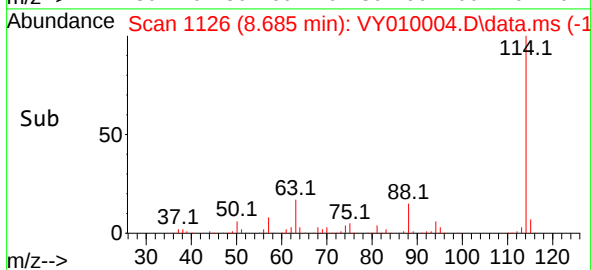
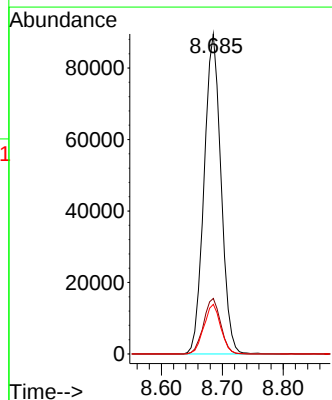
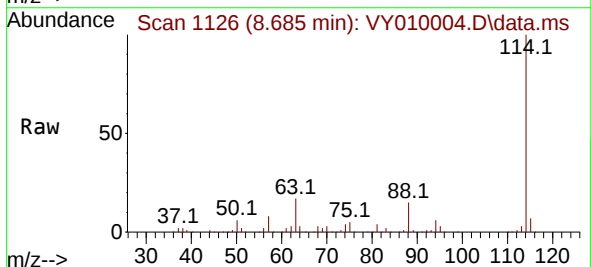
Manual Integrations
 APPROVED

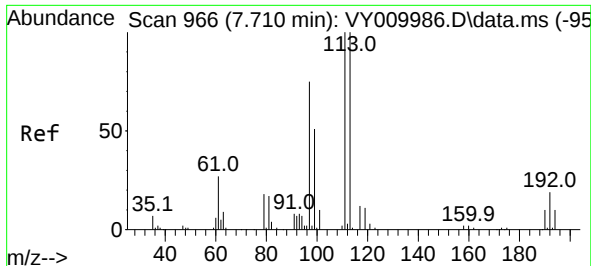
Reviewed By :Krupa Patel 08/15/2022
 Supervised By :Mahesh Dadoda 08/16/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010004.D
 Acq: 14 Aug 2022 17:52

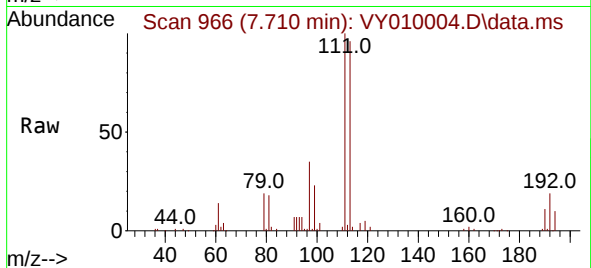
Tgt Ion:114 Resp: 172434
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 38.0
 88 15.5 0.0 30.0





#35
Dibromofluoromethane
Concen: 52.731 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

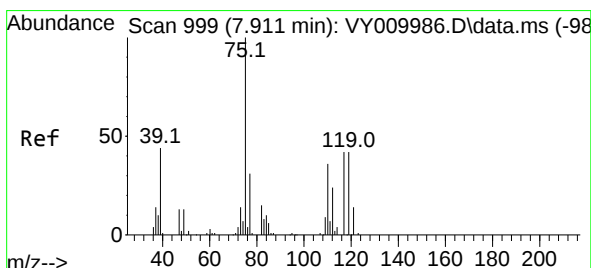
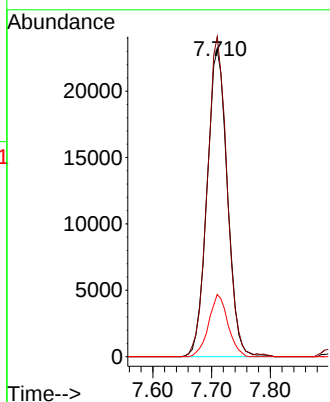
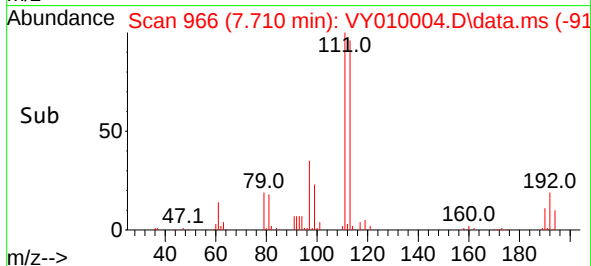
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 113 Resp: 5565
Ion Ratio Lower Upper
113 100
111 101.1 80.6 120.8
192 19.2 16.2 24.4

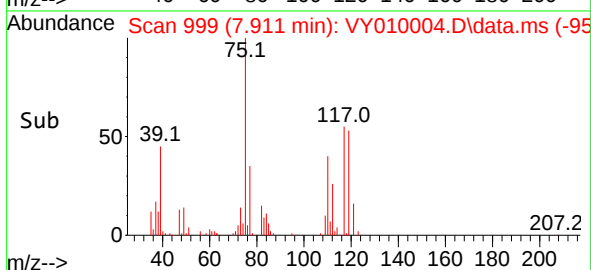
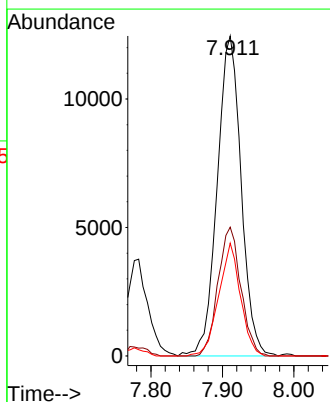
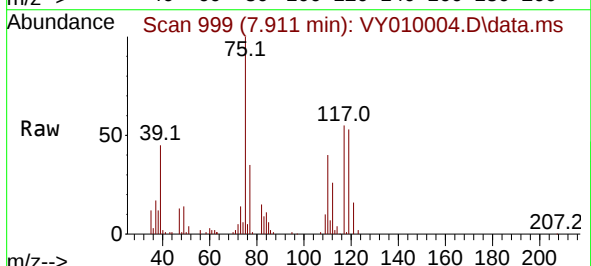
Manual Integrations
APPROVED

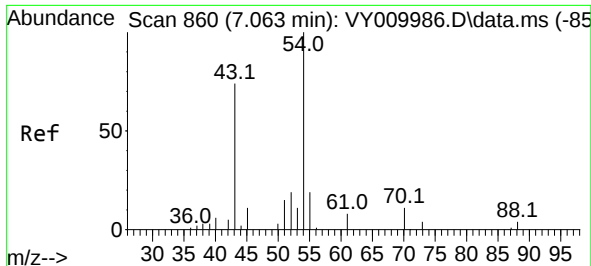
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#36
1,1-Dichloropropene
Concen: 18.448 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Tgt Ion: 75 Resp: 28992
Ion Ratio Lower Upper
75 100
110 38.4 18.6 56.0
77 32.0 25.0 37.4





#37

Ethyl Acetate

Concen: 16.446 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 43 Resp: 13949

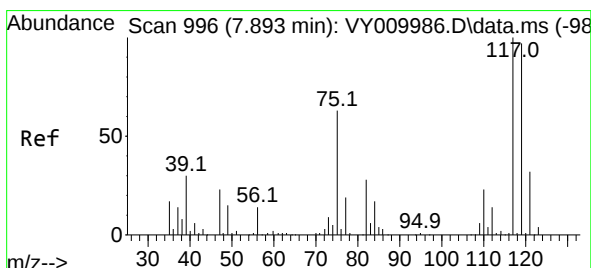
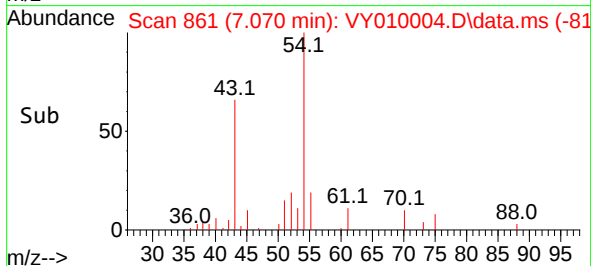
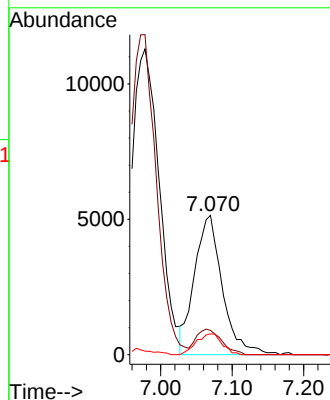
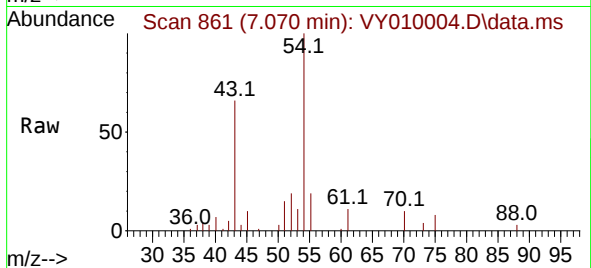
Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.2	16.8
70	13.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#38

Carbon Tetrachloride

Concen: 20.945 ug/l

RT: 7.893 min Scan# 996

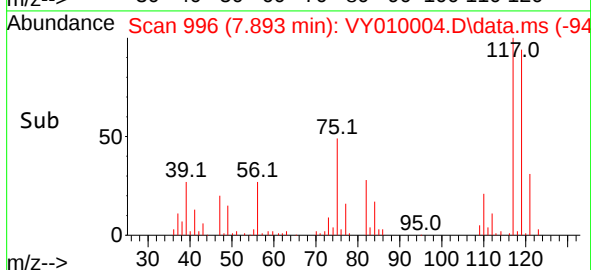
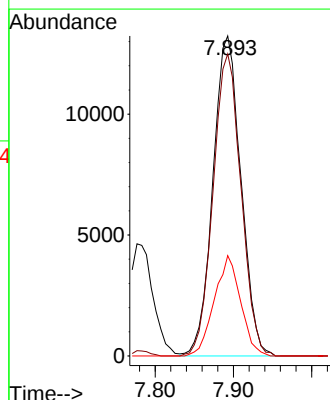
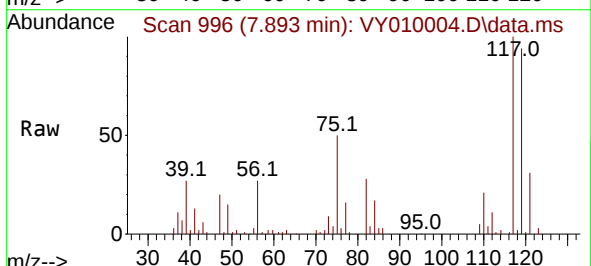
Delta R.T. 0.000 min

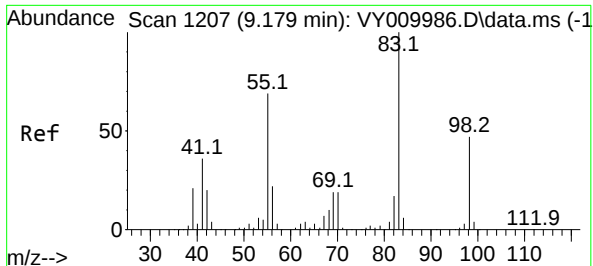
Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Tgt Ion:117 Resp: 32849

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.9	113.9
121	31.3	24.9	37.3





#39

Methylcyclohexane

Concen: 17.931 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 83 Resp: 33930

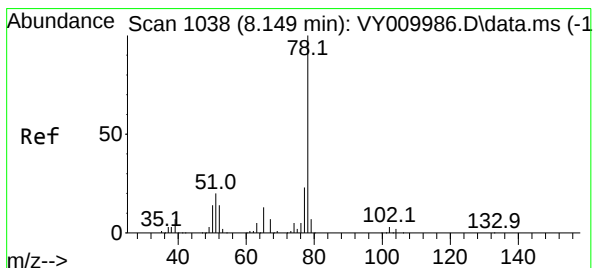
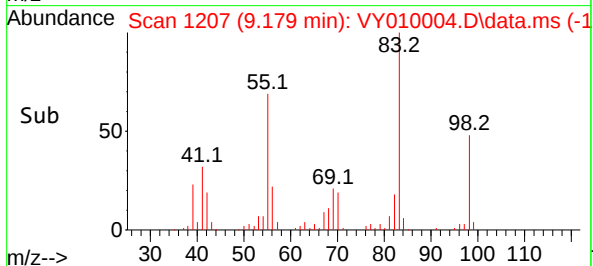
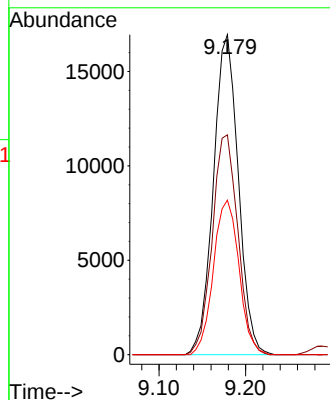
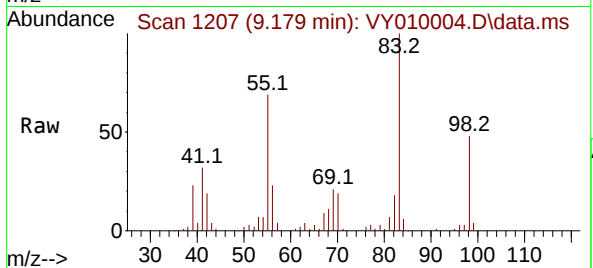
Ion	Ratio	Lower	Upper
83	100		
55	68.7	56.7	85.1
98	48.3	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#40

Benzene

Concen: 18.804 ug/l

RT: 8.155 min Scan# 1039

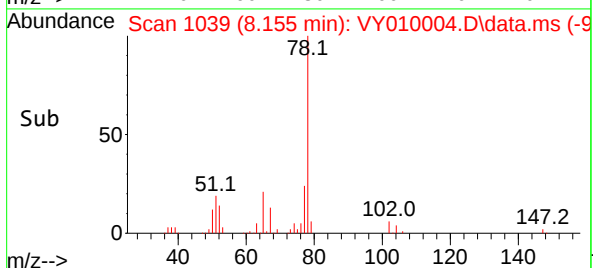
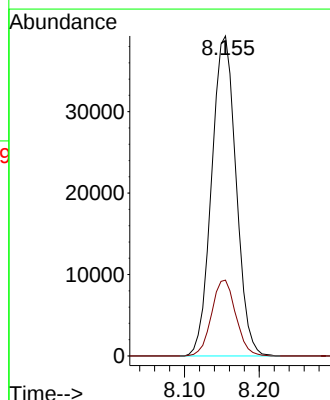
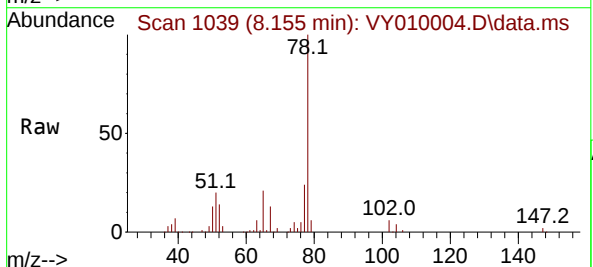
Delta R.T. 0.006 min

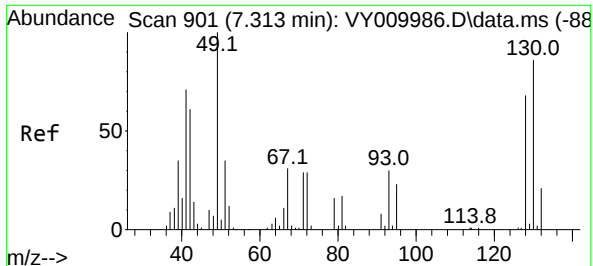
Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Tgt Ion: 78 Resp: 89426

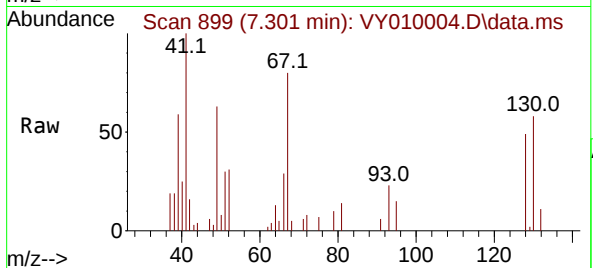
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





#41
Methacrylonitrile
Concen: 12.928 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

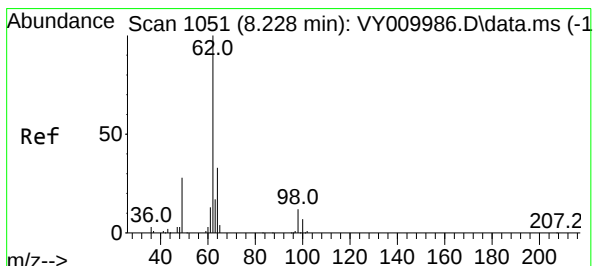
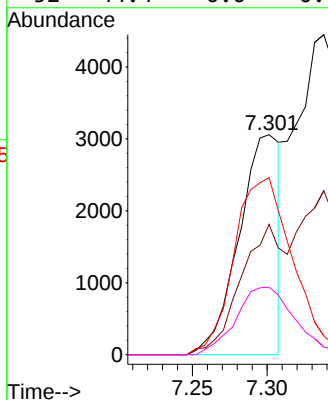
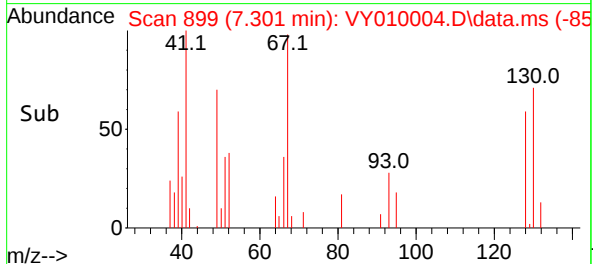
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion:	41	Resp:	5824
Ion Ratio	100	Lower	Upper
41	100		
39	64.3	0.0	0.0
67	115.4	0.0	0.0
52	44.4	0.0	0.0

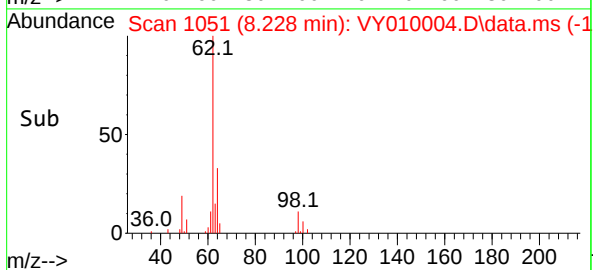
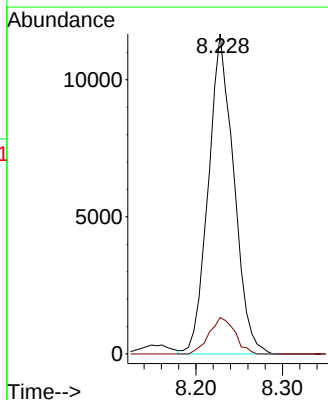
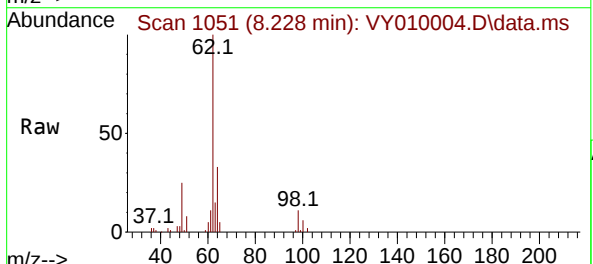
Manual Integrations
APPROVED

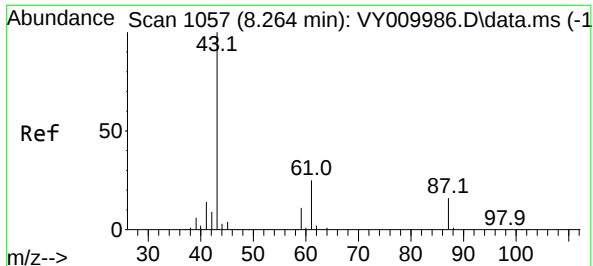
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#42
1,2-Dichloroethane
Concen: 19.326 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

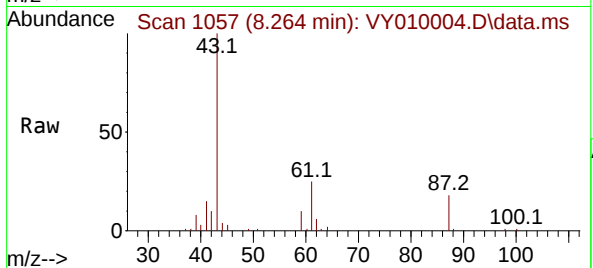
Tgt Ion:	62	Resp:	23809
Ion Ratio	100	Lower	Upper
62	100		
98	11.5	0.0	20.6





#43
Isopropyl Acetate
Concen: 16.596 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

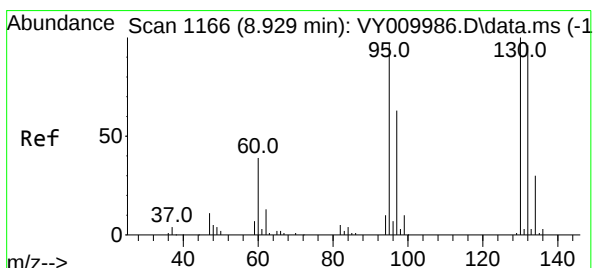
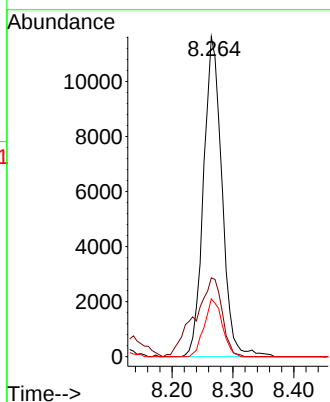
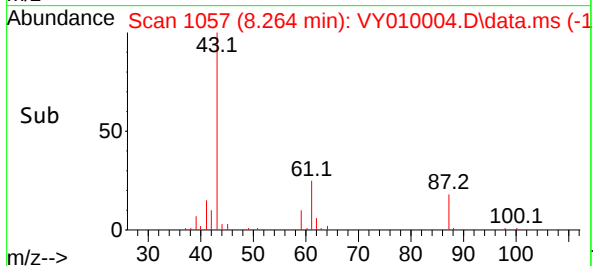
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



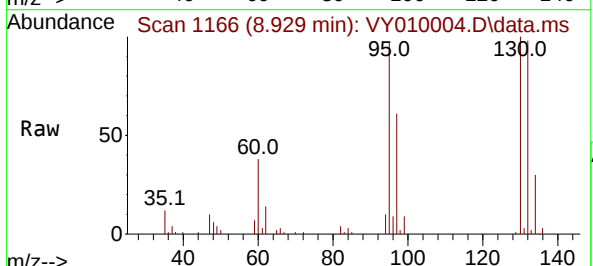
Tgt Ion: 43 Resp: 2443
Ion Ratio Lower Upper
43 100
61 36.4 23.6 35.4
87 17.7 11.3 16.9

Manual Integrations
APPROVED

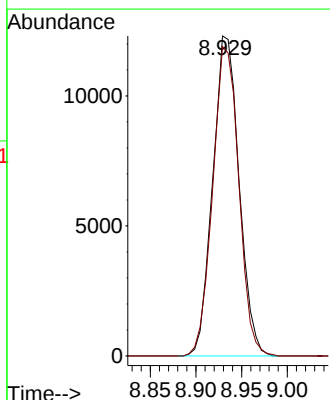
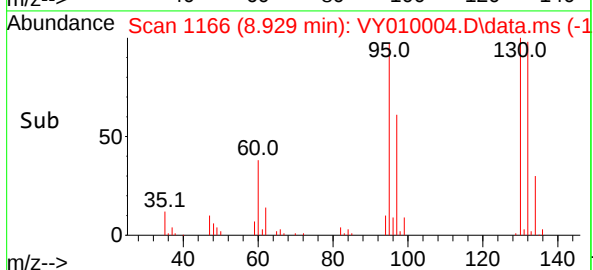
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

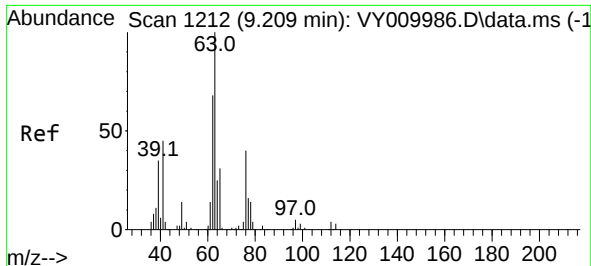


#44
Trichloroethene
Concen: 19.163 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



Tgt Ion:130 Resp: 24680
Ion Ratio Lower Upper
130 100
95 96.6 0.0 194.6





#45

1,2-Dichloropropane

Concen: 18.032 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 63 Resp: 20570

Ion Ratio Lower Upper

63 100

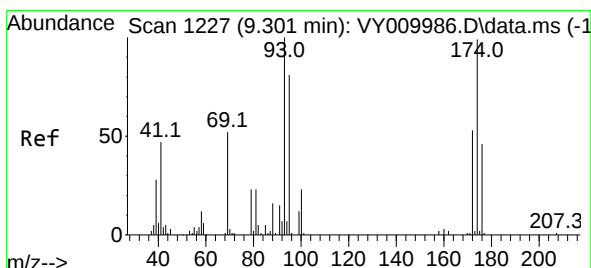
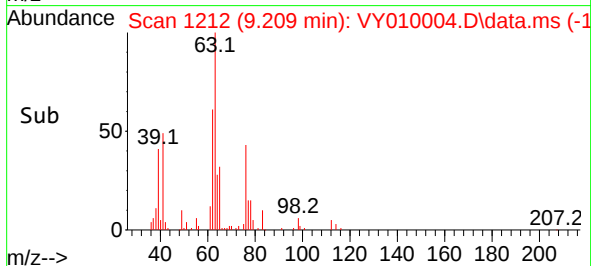
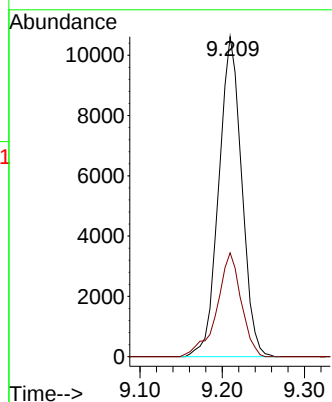
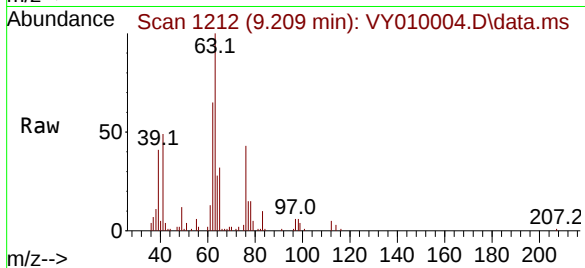
65 32.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#46

Dibromomethane

Concen: 19.106 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

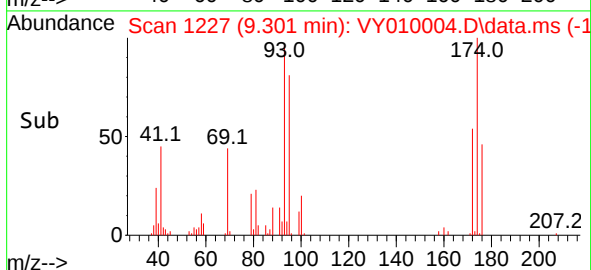
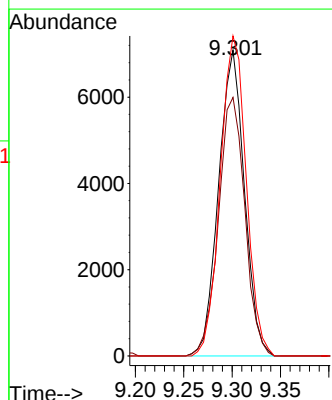
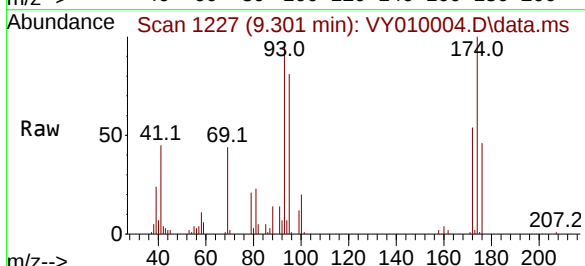
Tgt Ion: 93 Resp: 13126

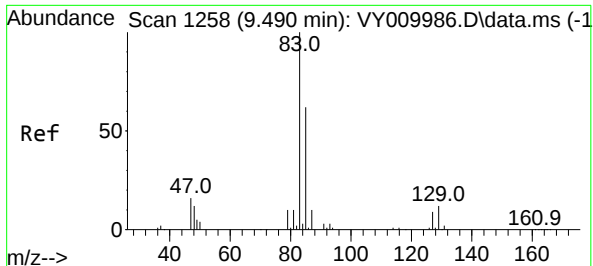
Ion Ratio Lower Upper

93 100

95 86.6 66.3 99.5

174 105.3 80.6 120.8





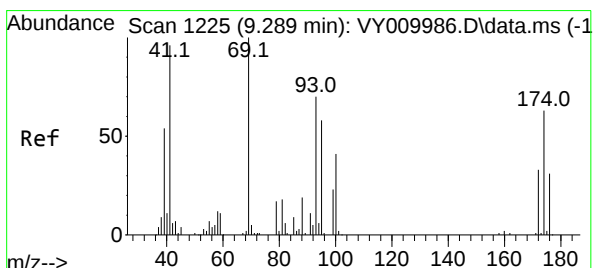
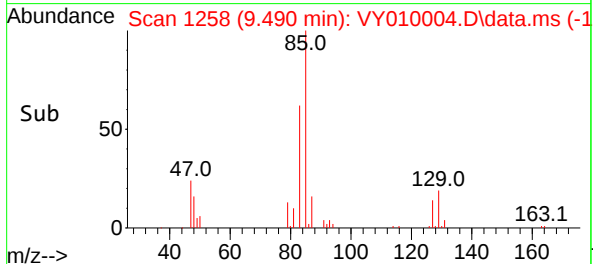
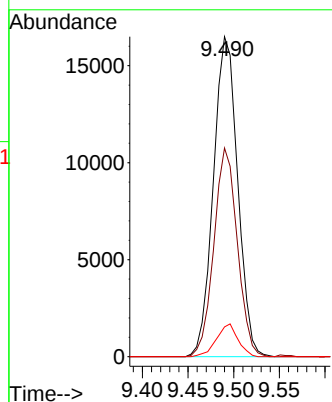
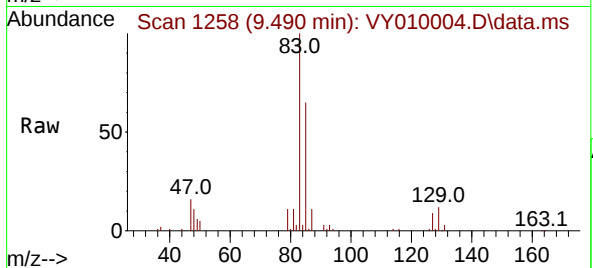
#47
Bromodichloromethane
Concen: 19.948 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 83 Resp: 3046
Ion Ratio Lower Upper
83 100
85 65.2 51.2 76.8
127 9.3 7.1 10.7

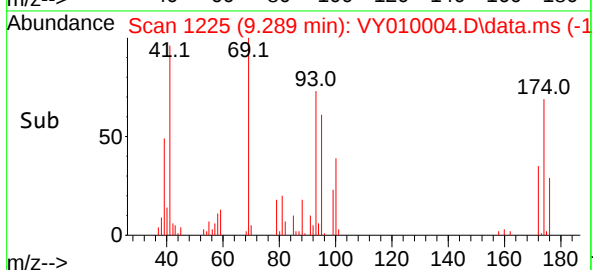
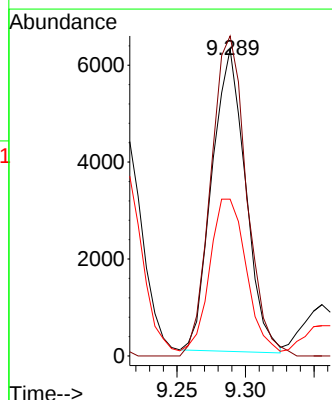
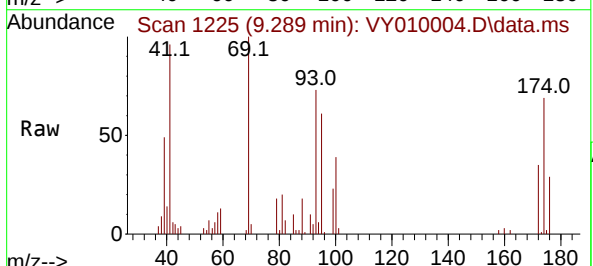
Manual Integrations
APPROVED

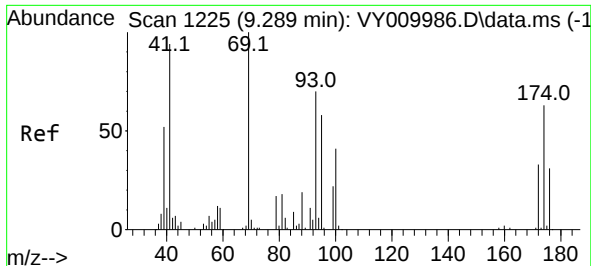
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#48
Methyl methacrylate
Concen: 16.507 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Tgt Ion: 41 Resp: 10663
Ion Ratio Lower Upper
41 100
69 112.3 73.2 109.8#
39 57.5 47.5 71.3





#49

1,4-Dioxane

Concen: 378.964 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion: 88 Resp: 3134

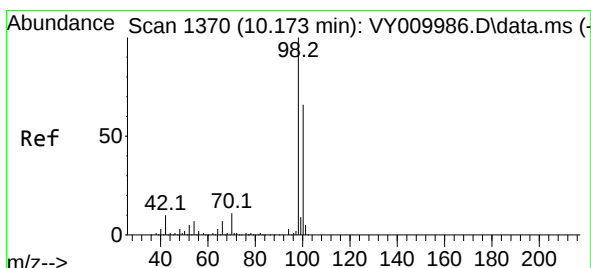
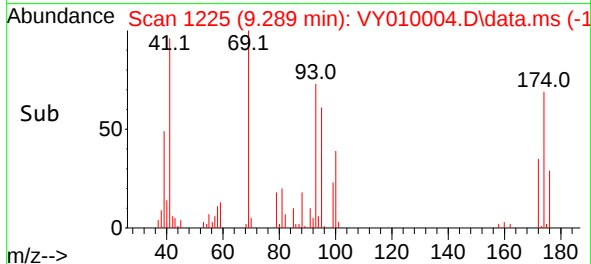
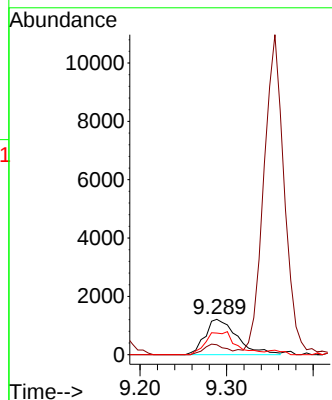
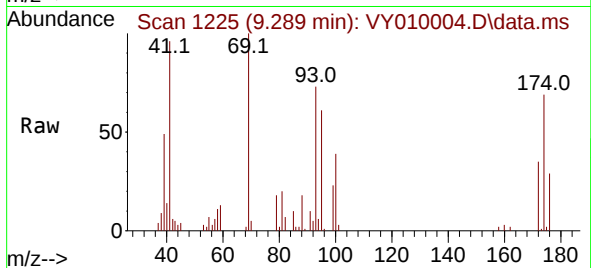
Ion	Ratio	Lower	Upper
88	100		
43	20.1	26.3	39.5
58	60.3	52.6	79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#50

Toluene-d8

Concen: 52.212 ug/l

RT: 10.173 min Scan# 1370

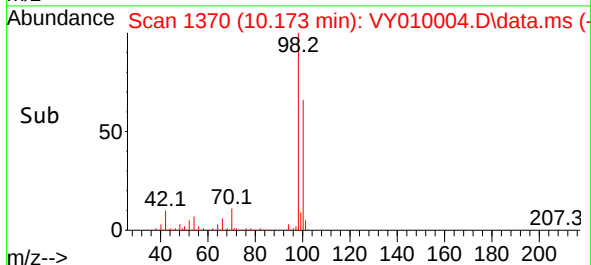
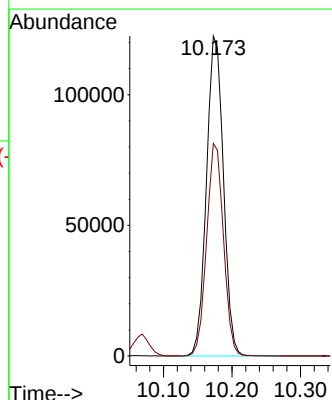
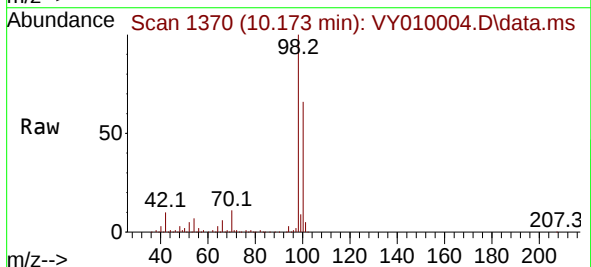
Delta R.T. 0.000 min

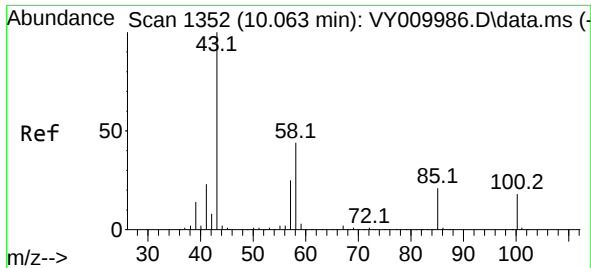
Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Tgt Ion: 98 Resp: 211135

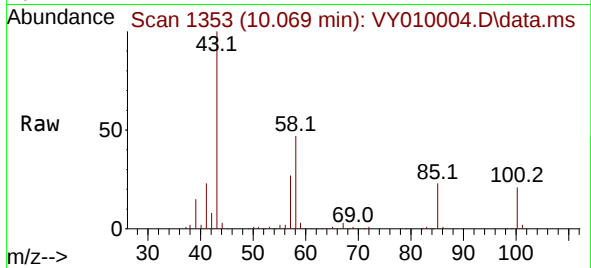
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.9	79.3





#51
4-Methyl-2-Pentanone
Concen: 83.089 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

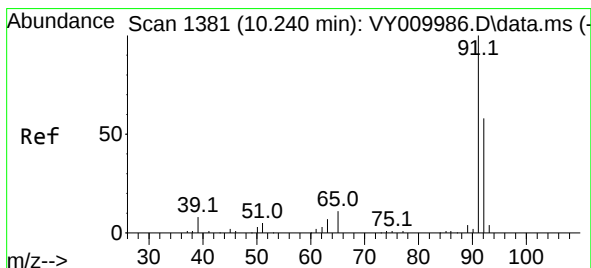
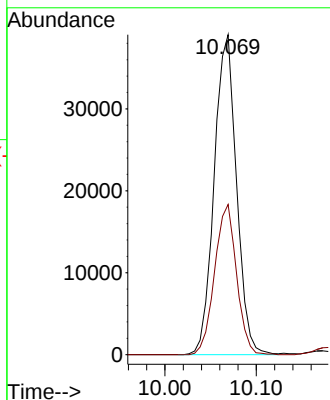
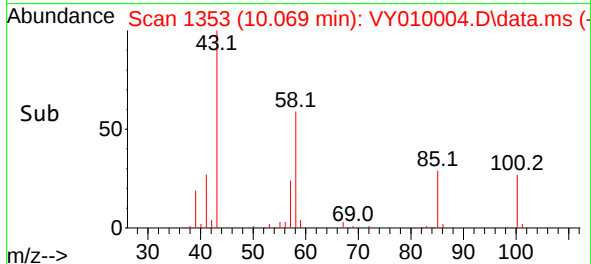
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 43 Resp: 6632
Ion Ratio Lower Upper
43 100
58 46.1 31.5 47.3

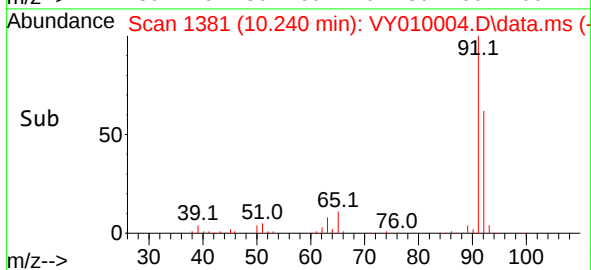
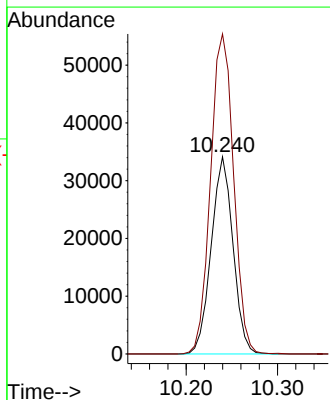
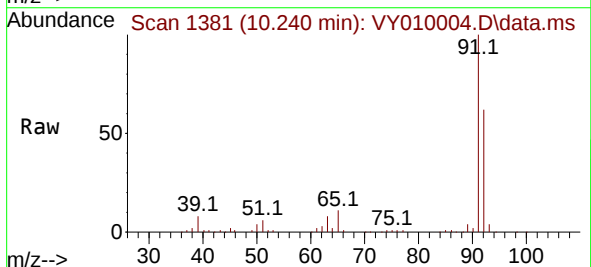
Manual Integrations
APPROVED

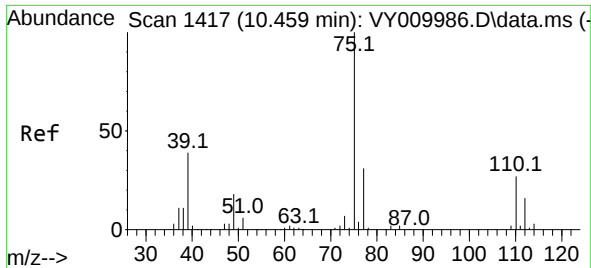
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#52
Toluene
Concen: 19.727 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Tgt Ion: 92 Resp: 56497
Ion Ratio Lower Upper
92 100
91 171.8 138.7 208.1





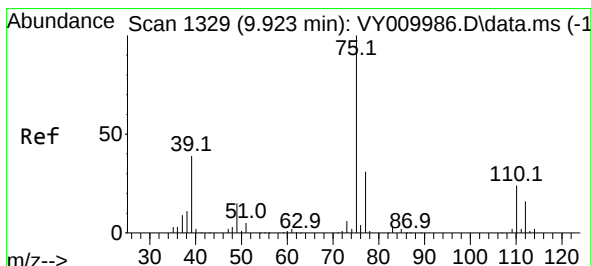
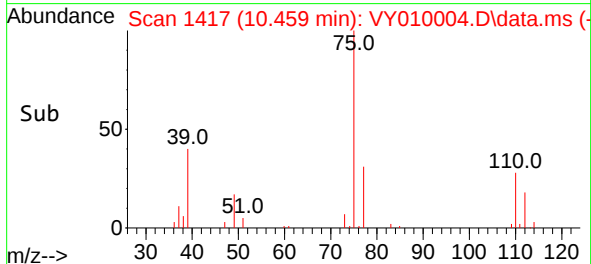
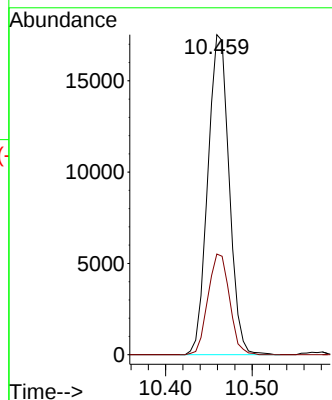
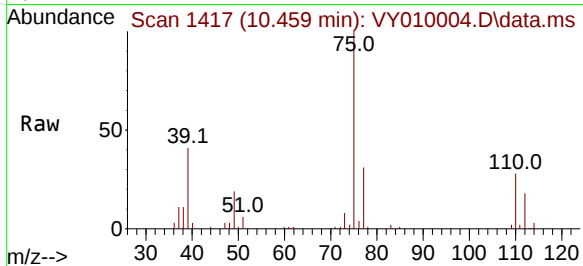
#53
t-1,3-Dichloropropene
Concen: 19.086 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 75 Resp: 2995
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

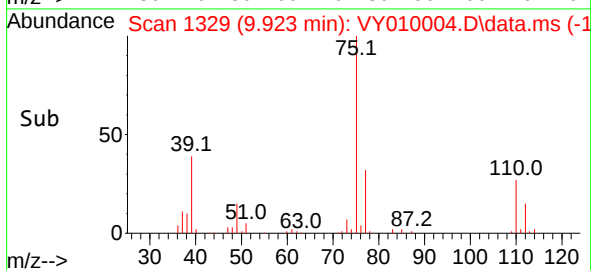
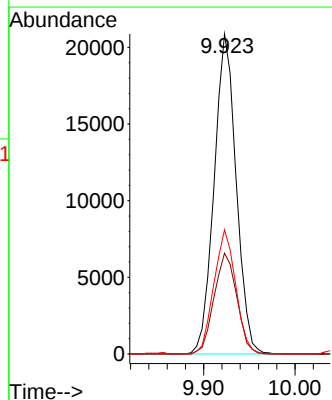
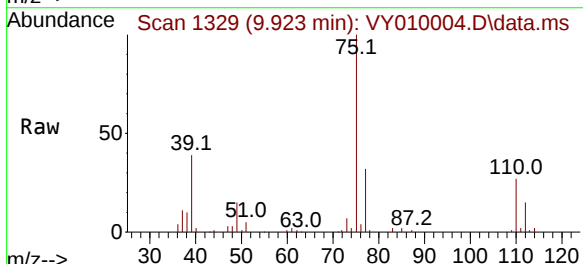
Manual Integrations
APPROVED

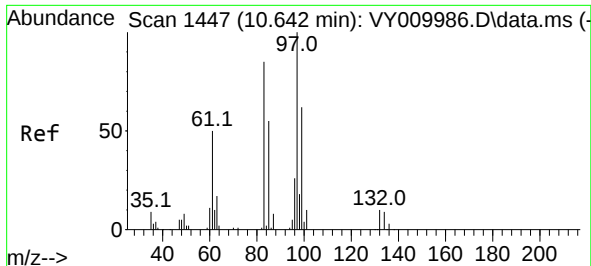
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 19.265 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

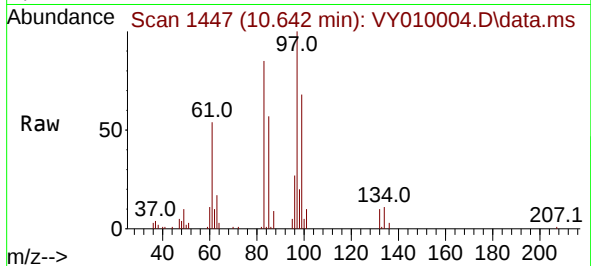
Tgt Ion: 75 Resp: 34964
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 38.8 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 19.476 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

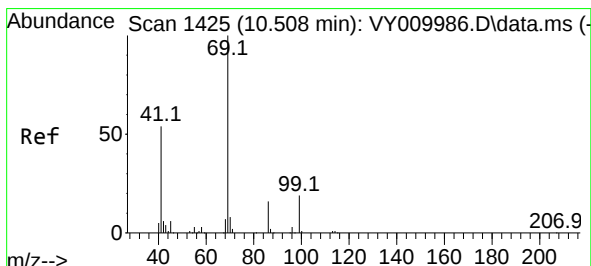
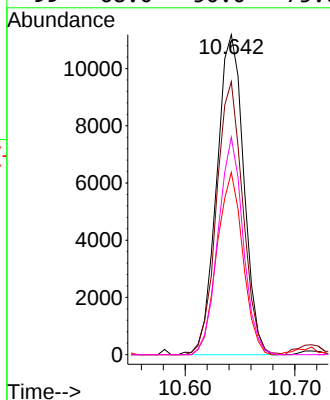
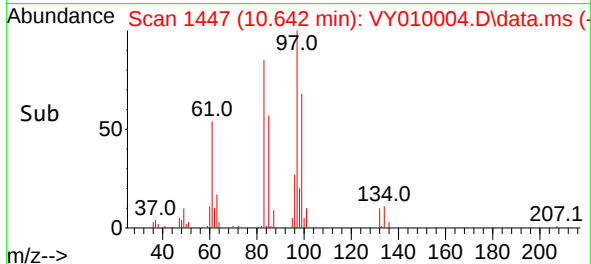
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



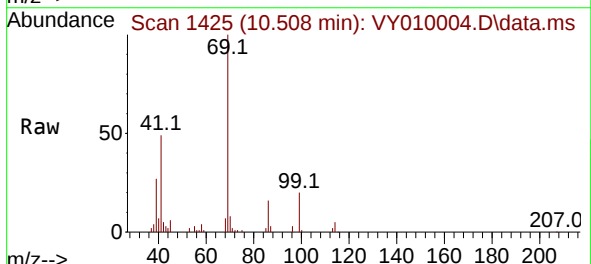
Tgt Ion:	97	Resp:	19130
Ion Ratio	100		
Lower	66.9		
Upper	100.3		
83	85.3	66.9	100.3
85	57.0	44.2	66.4
99	68.0	50.0	75.0

Manual Integrations
APPROVED

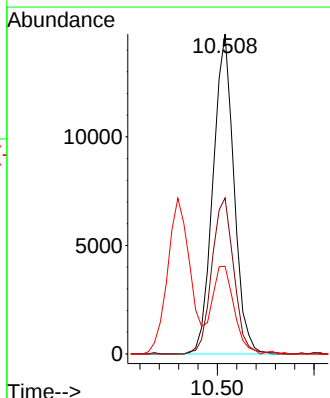
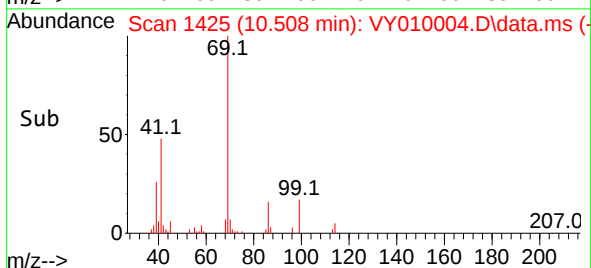
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

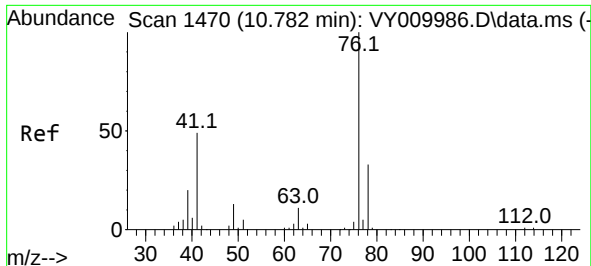


#56
Ethyl methacrylate
Concen: 18.199 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



Tgt Ion:	69	Resp:	22109
Ion Ratio	100		
Lower	50.4		
Upper	75.6		
41	51.4	50.4	75.6
39	29.2	27.6	41.4





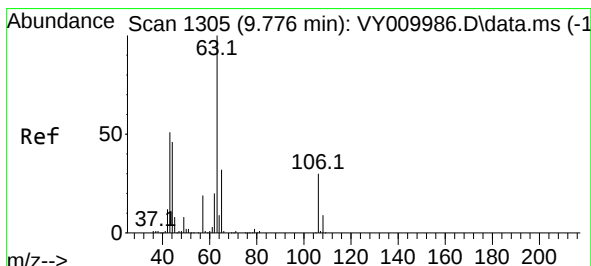
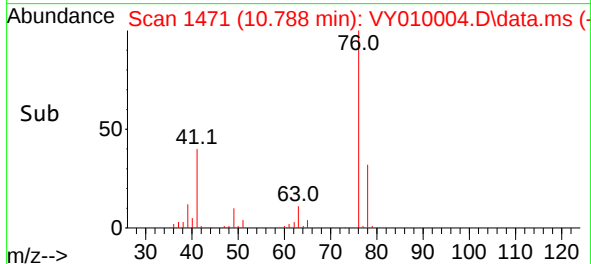
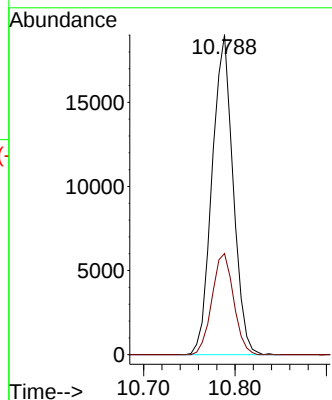
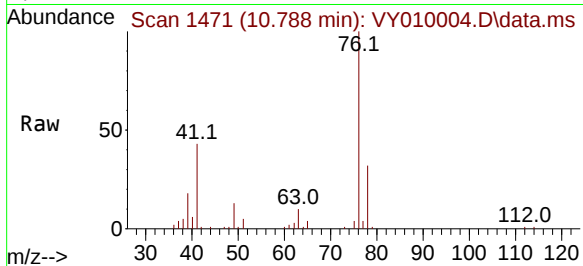
#57
1,3-Dichloropropane
Concen: 19.009 ug/l
RT: 10.788 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 76 Resp: 30290
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

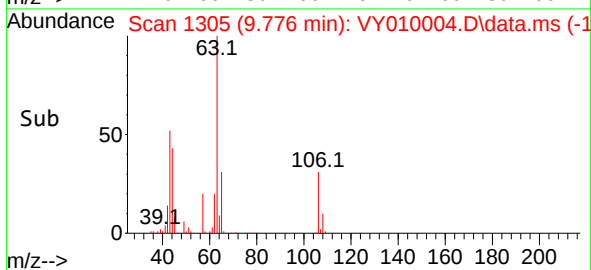
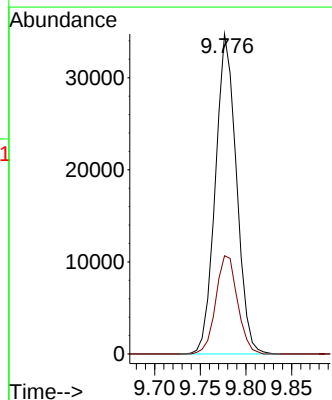
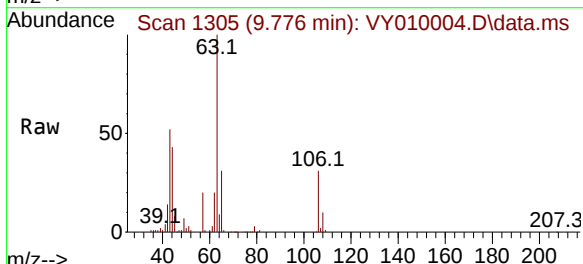
Manual Integrations
APPROVED

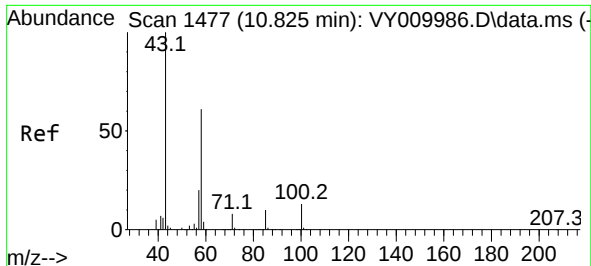
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 104.626 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

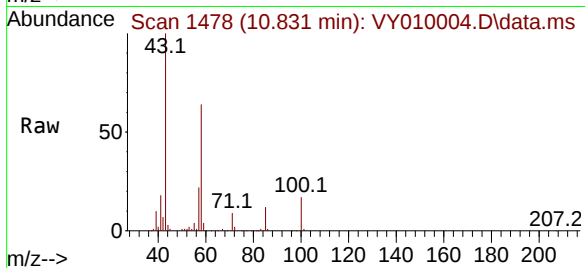
Tgt Ion: 63 Resp: 55634
Ion Ratio Lower Upper
63 100
106 31.7 23.3 34.9





#59
2-Hexanone
Concen: 81.685 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

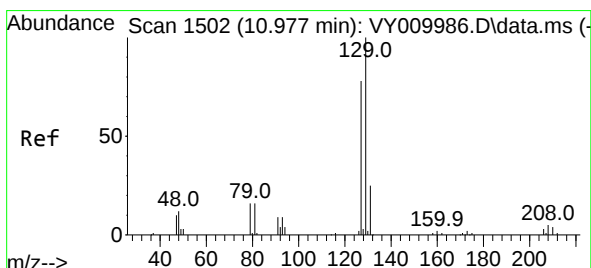
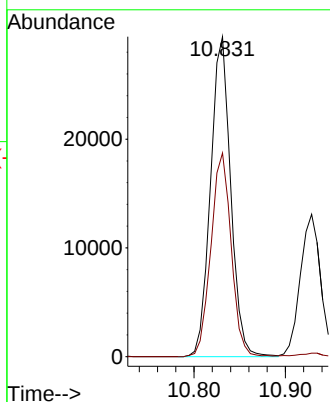
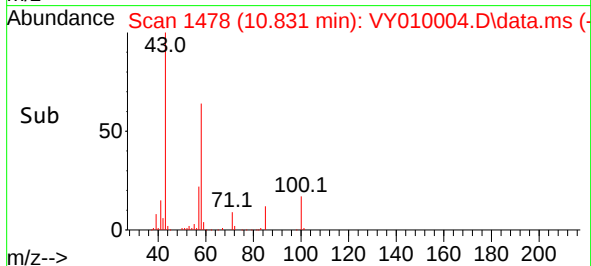
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 43 Resp: 4499
Ion Ratio Lower Upper
43 100
58 64.0 27.6 82.8

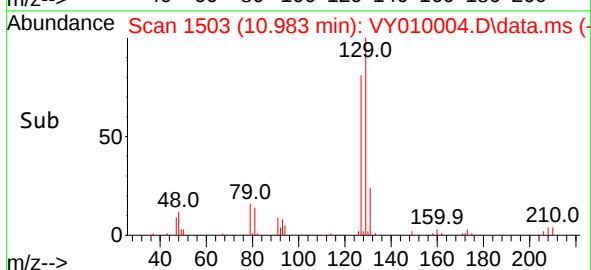
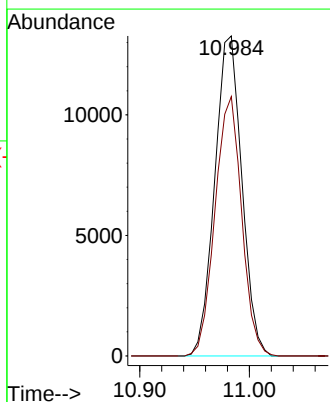
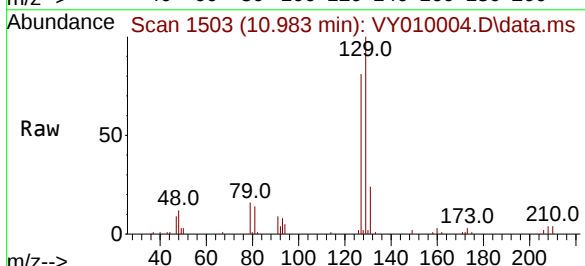
Manual Integrations
APPROVED

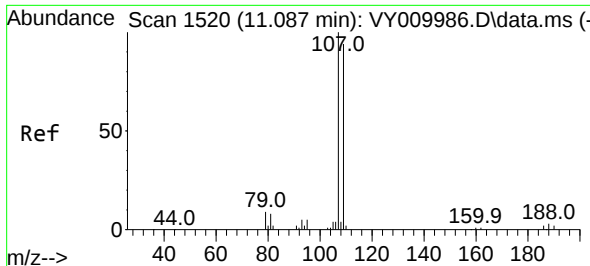
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#60
Dibromochloromethane
Concen: 20.362 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

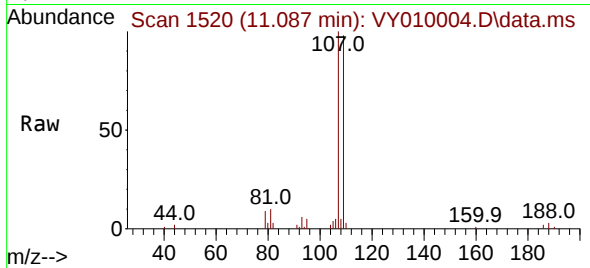
Tgt Ion:129 Resp: 22849
Ion Ratio Lower Upper
129 100
127 79.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.456 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

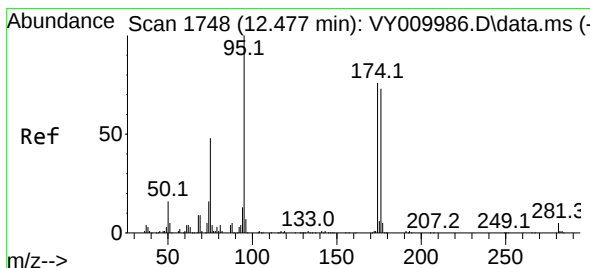
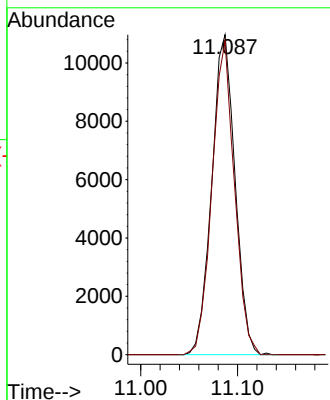
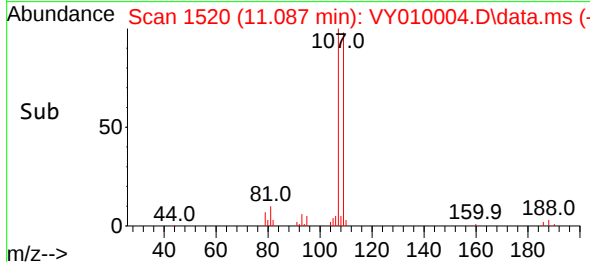
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



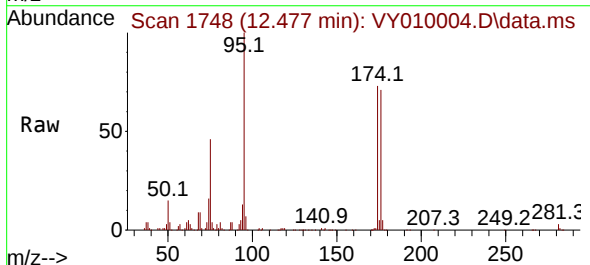
Tgt Ion:107 Resp: 18309
Ion Ratio Lower Upper
107 100
109 94.5 73.9 110.9

Manual Integrations
APPROVED

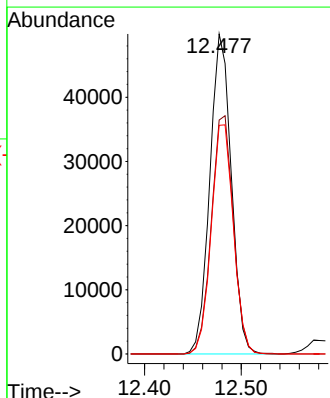
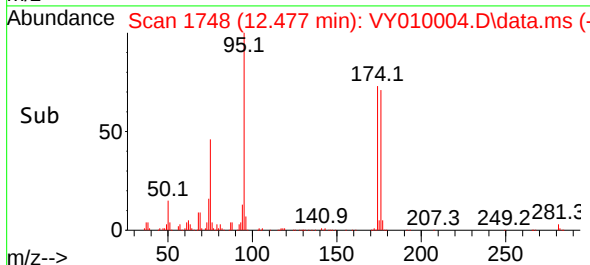
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

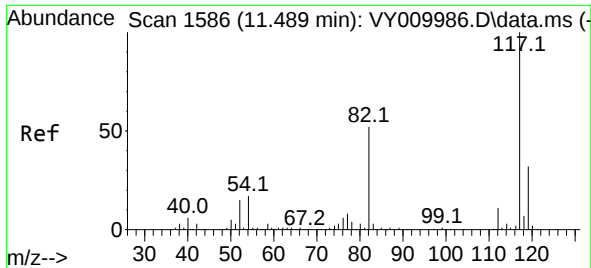


#62
4-Bromofluorobenzene
Concen: 51.911 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



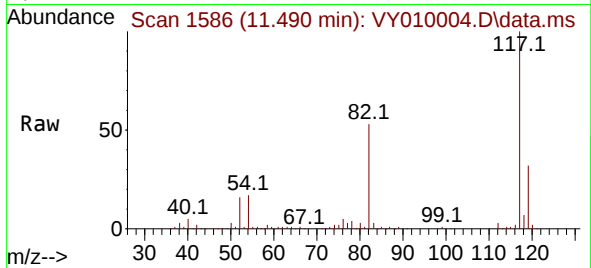
Tgt Ion: 95 Resp: 76910
Ion Ratio Lower Upper
95 100
174 76.5 0.0 173.8
176 73.9 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

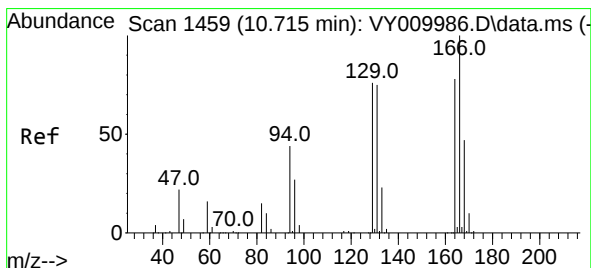
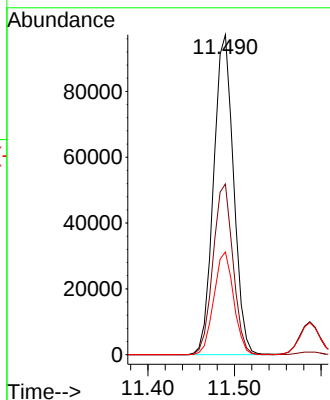
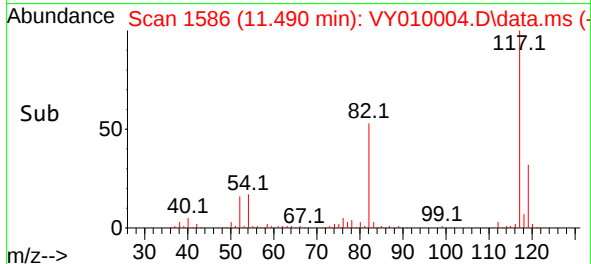
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



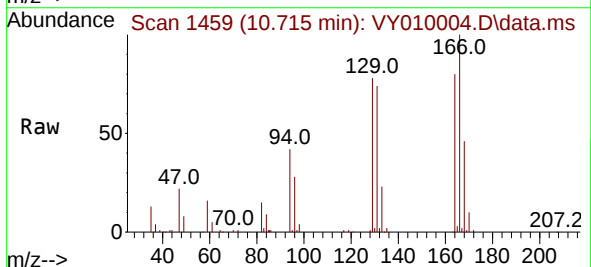
Tgt Ion:117 Resp: 15552
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.6
119 32.1 25.6 38.4

Manual Integrations
APPROVED

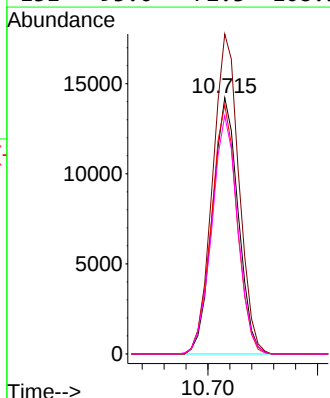
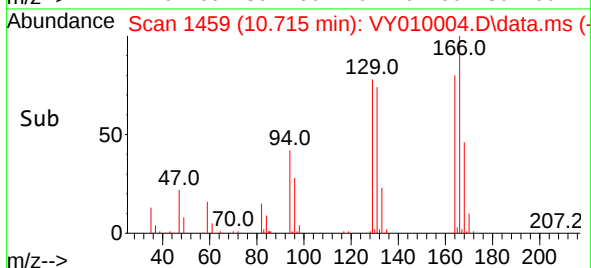
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

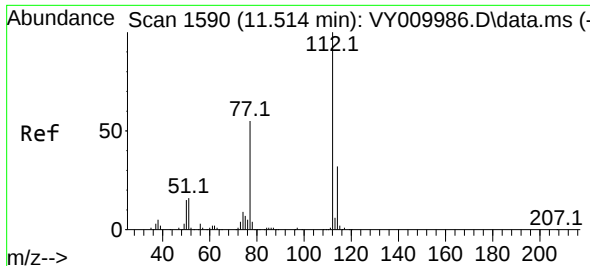


#64
Tetrachloroethene
Concen: 20.432 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



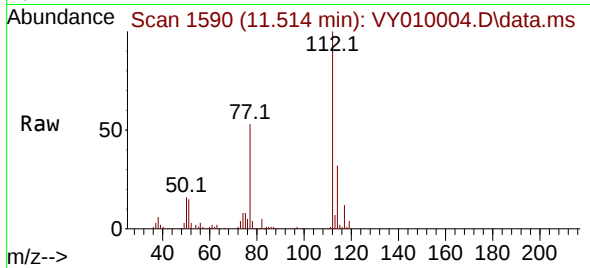
Tgt Ion:164 Resp: 23214
Ion Ratio Lower Upper
164 100
166 124.9 104.9 157.3
129 97.3 76.5 114.7
131 93.0 72.3 108.5





#65
Chlorobenzene
Concen: 19.791 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

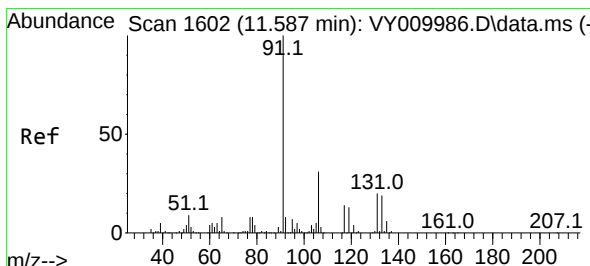
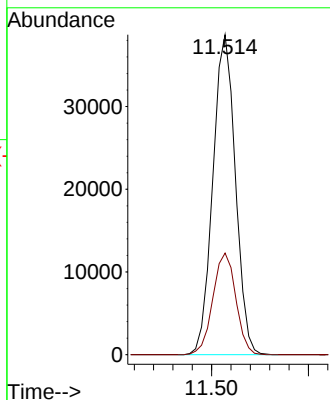
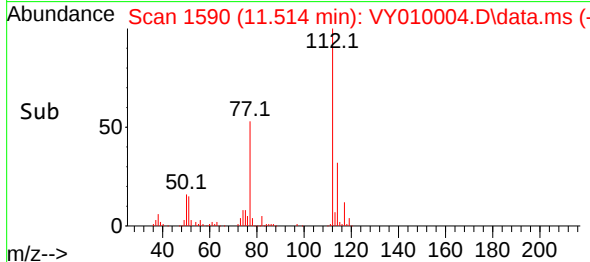
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



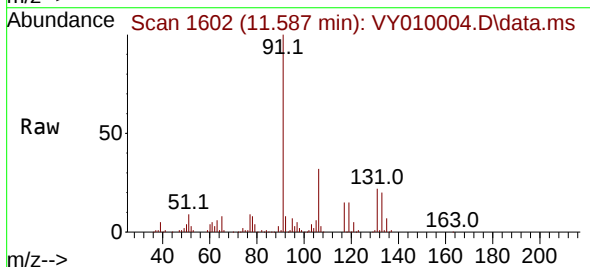
Tgt Ion:112 Resp: 62470
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

Manual Integrations
APPROVED

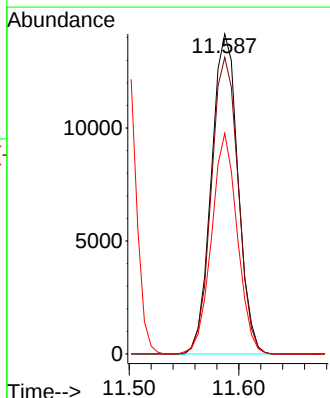
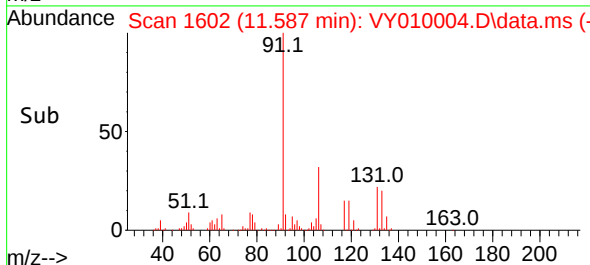
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

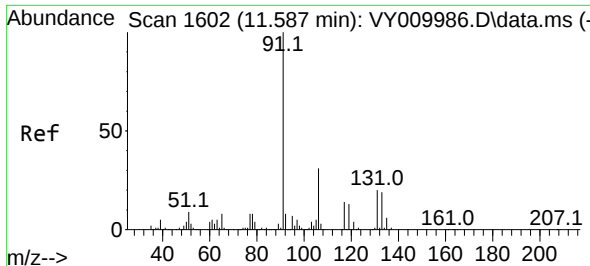


#66
1,1,1,2-Tetrachloroethane
Concen: 21.233 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



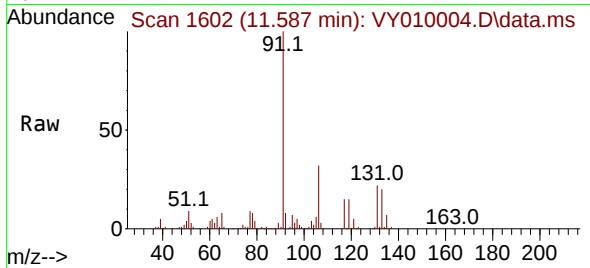
Tgt Ion:131 Resp: 23878
Ion Ratio Lower Upper
131 100
133 93.7 47.3 142.0
119 66.7 32.1 96.3





#67
Ethyl Benzene
Concen: 19.718 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

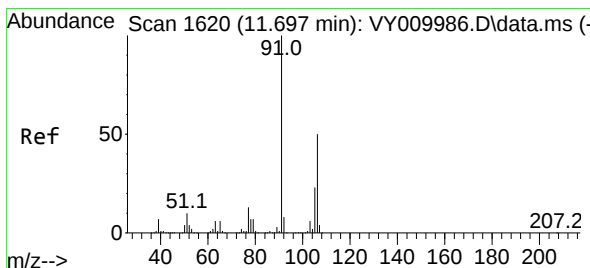
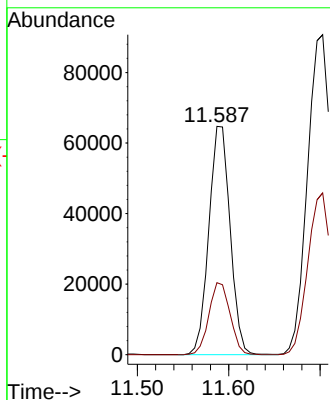
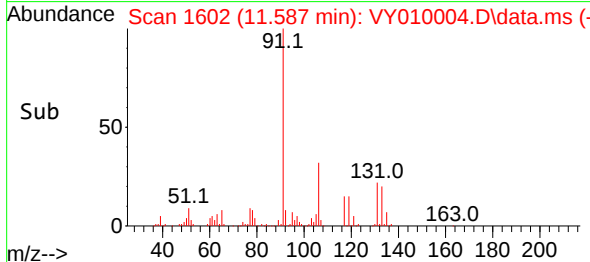
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



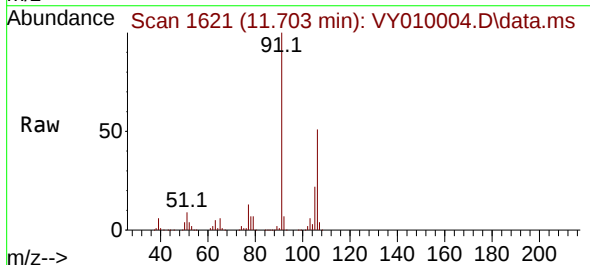
Tgt Ion: 91 Resp: 10465
Ion Ratio Lower Upper
91 100
106 31.6 26.2 39.4

Manual Integrations
APPROVED

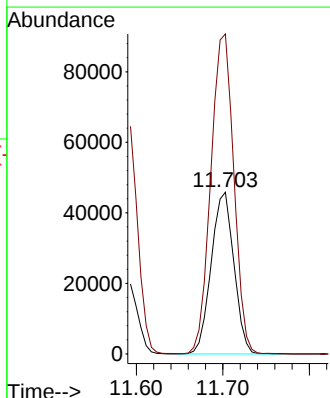
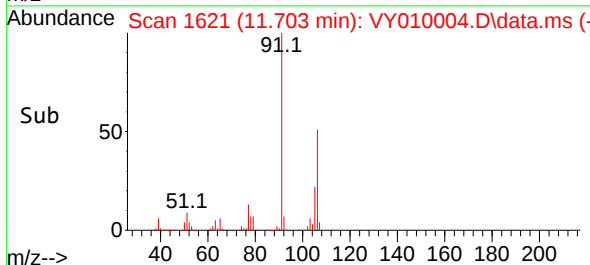
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

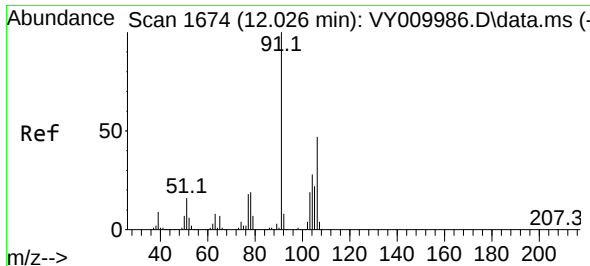


#68
m/p-Xylenes
Concen: 40.650 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



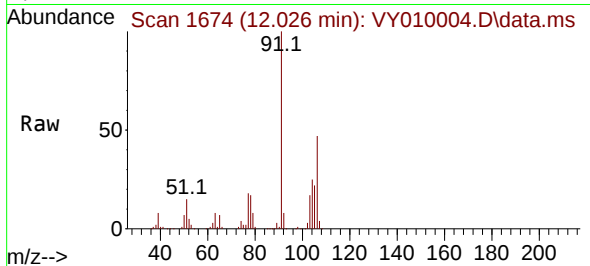
Tgt Ion:106 Resp: 83518
Ion Ratio Lower Upper
106 100
91 200.8 156.2 234.2





#69
o-Xylene
Concen: 19.430 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

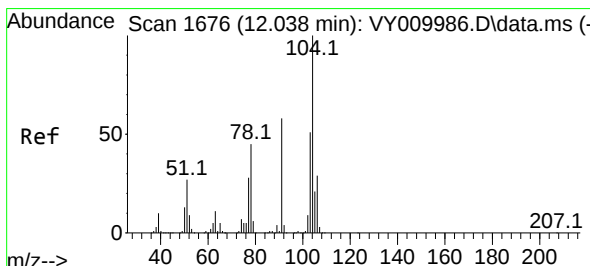
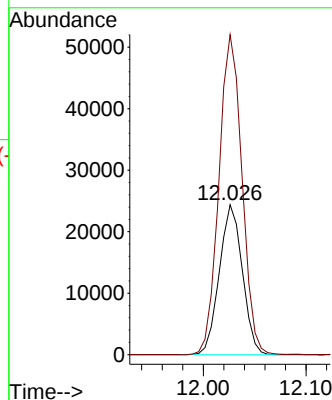
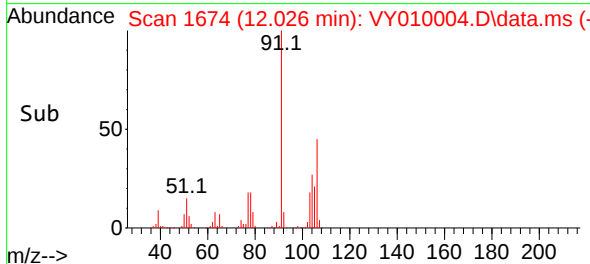
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



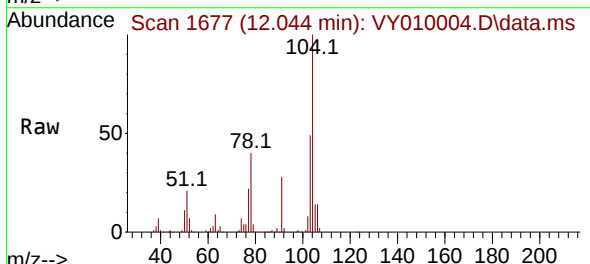
Tgt Ion:106 Resp: 37859
Ion Ratio Lower Upper
106 100
91 214.1 103.2 309.4

Manual Integrations
APPROVED

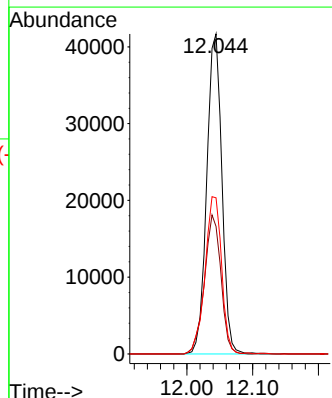
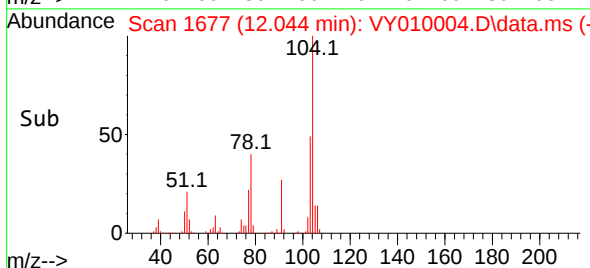
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

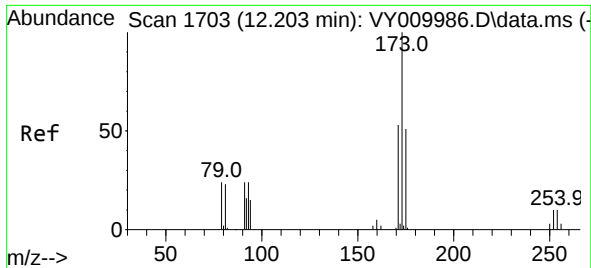


#70
Styrene
Concen: 20.115 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



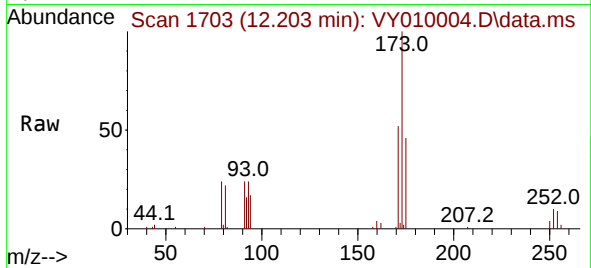
Tgt Ion:104 Resp: 66763
Ion Ratio Lower Upper
104 100
78 47.2 38.6 57.8
103 53.9 43.3 64.9





#71
Bromoform
Concen: 20.251 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

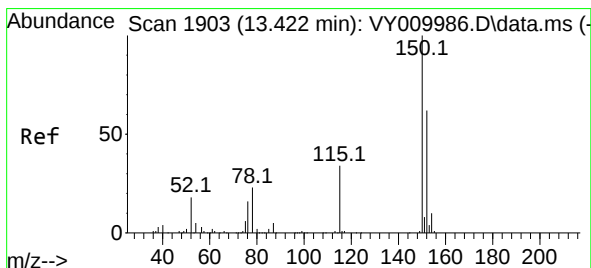
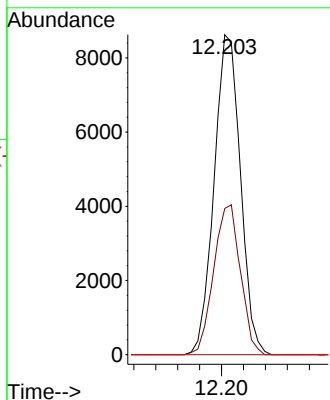
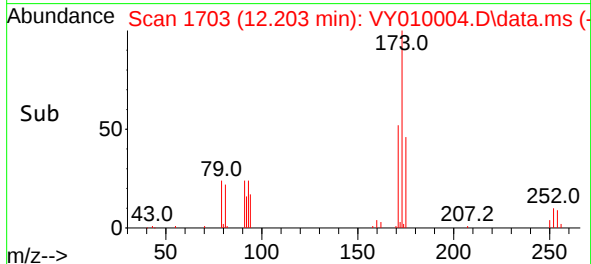
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



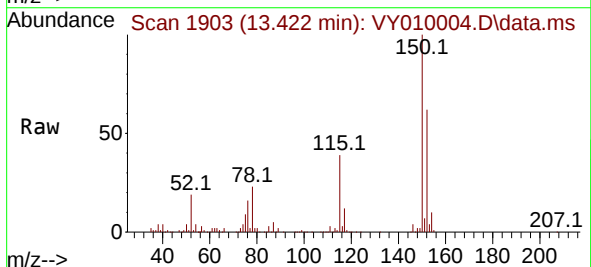
Tgt Ion:173 Resp: 14380
Ion Ratio Lower Upper
173 100
175 47.5 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

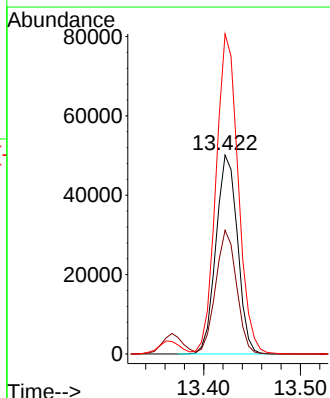
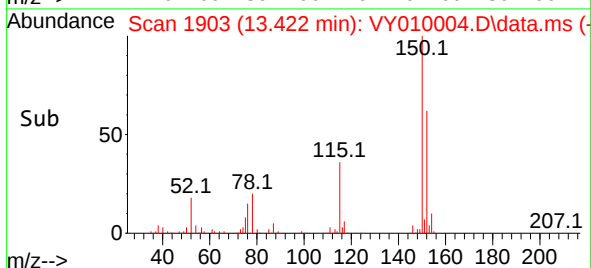
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

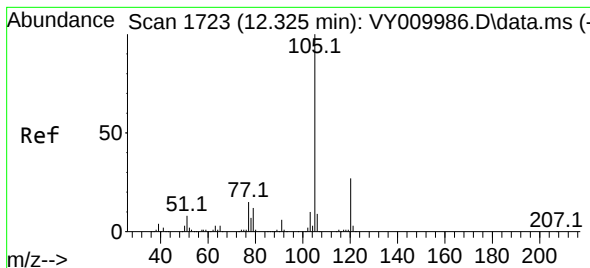


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



Tgt Ion:152 Resp: 77375
Ion Ratio Lower Upper
152 100
115 60.6 28.6 85.9
150 166.0 0.0 349.8





#73

Isopropylbenzene

Concen: 19.645 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion:105 Resp: 10201

Ion Ratio Lower Upper

105 100

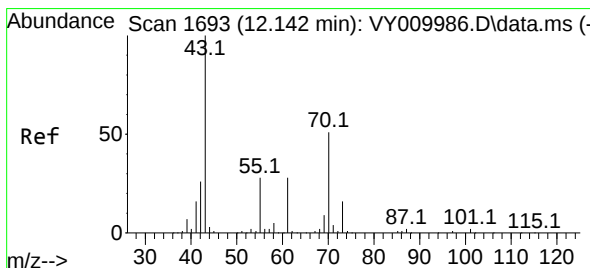
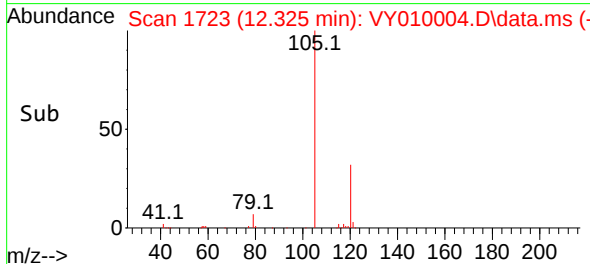
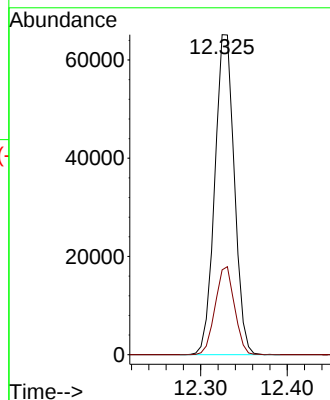
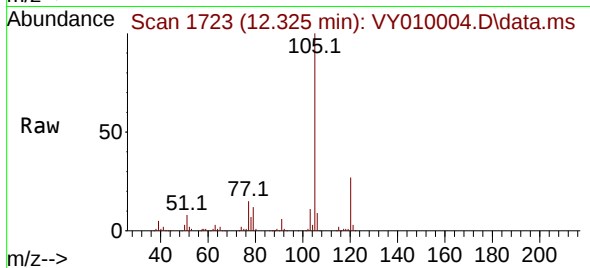
120 27.2 13.7 41.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#74

N-ethyl acetate

Concen: 16.022 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Tgt Ion: 43 Resp: 21284

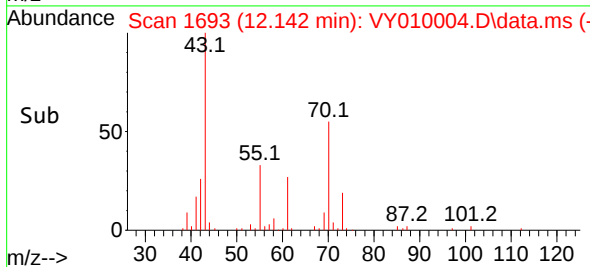
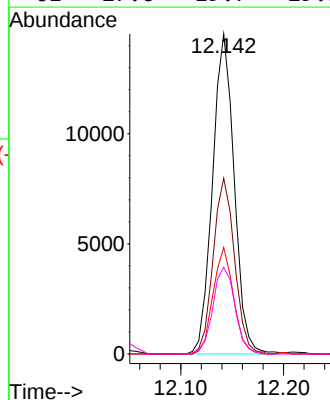
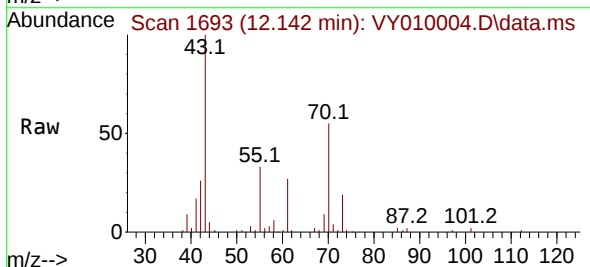
Ion Ratio Lower Upper

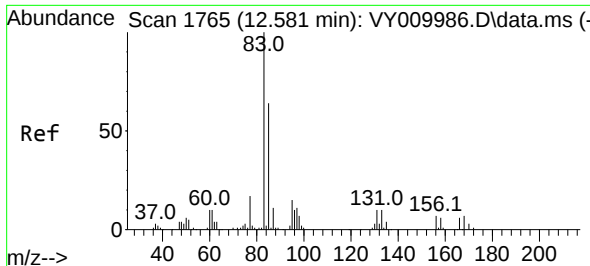
43 100

70 54.0 35.6 53.4#

55 31.5 19.5 29.3#

61 27.6 19.7 29.5





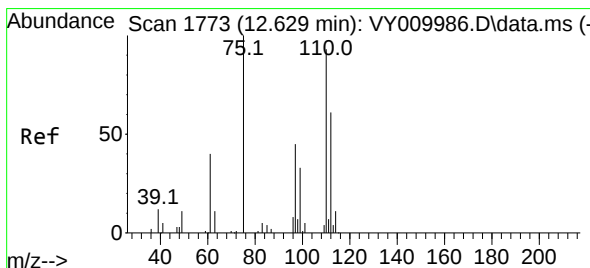
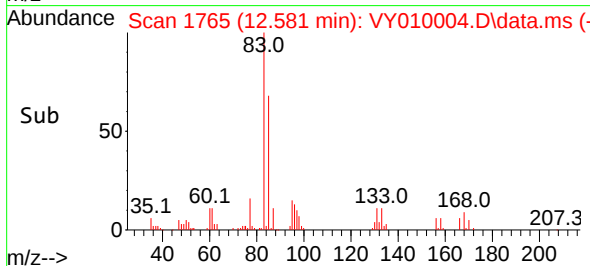
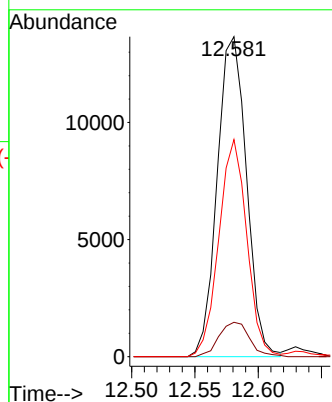
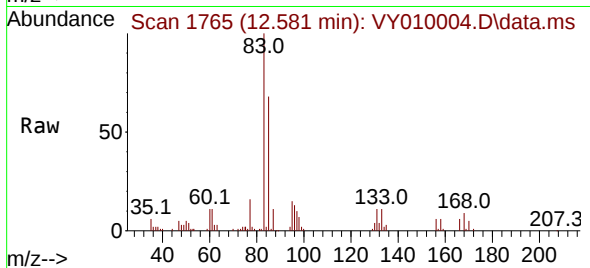
#75
1,1,2,2-Tetrachloroethane
Concen: 18.348 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 83 Resp: 21992
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 64.8 32.8 98.4

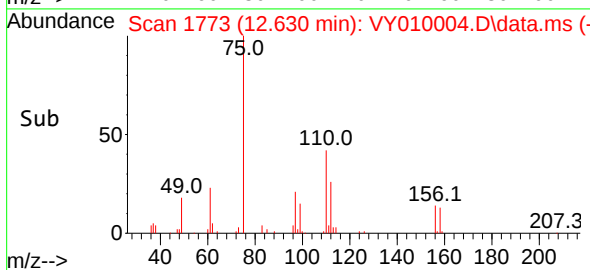
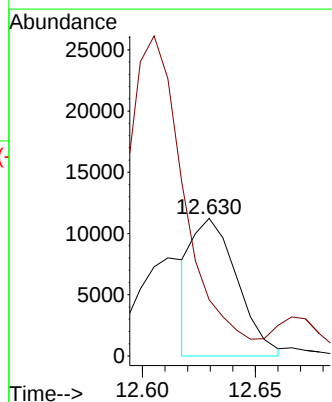
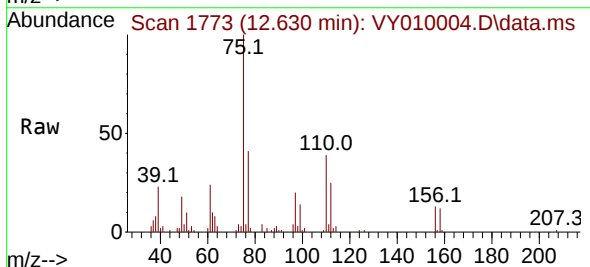
Manual Integrations
APPROVED

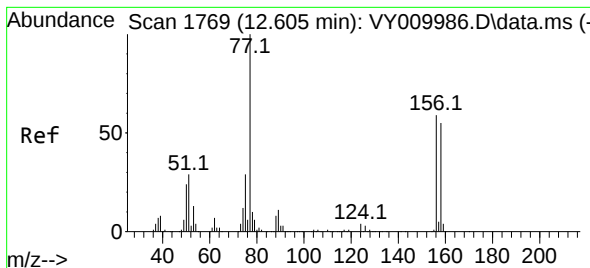
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 17.366 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Tgt Ion: 75 Resp: 15528
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.319 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

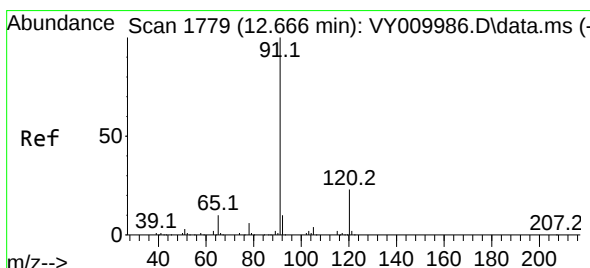
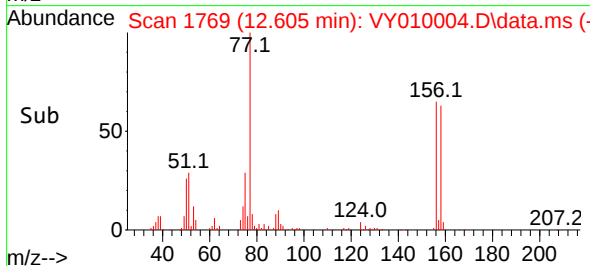
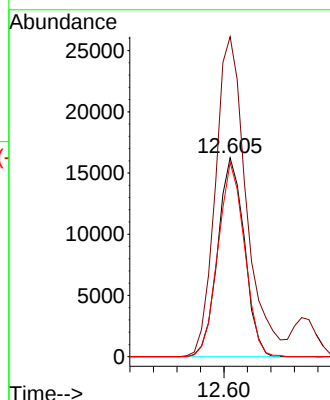
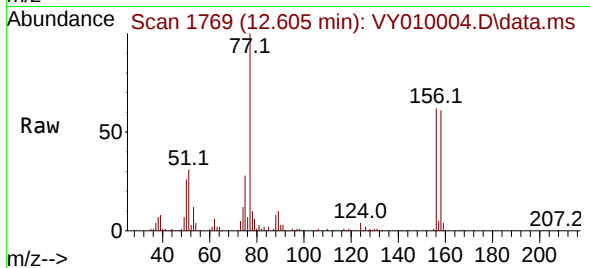
Tgt Ion:	156	Resp:	2552
Ion Ratio	Lower	Upper	
156	100		
77	185.8	88.1	264.3
158	97.6	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#78

n-propylbenzene

Concen: 19.774 ug/l

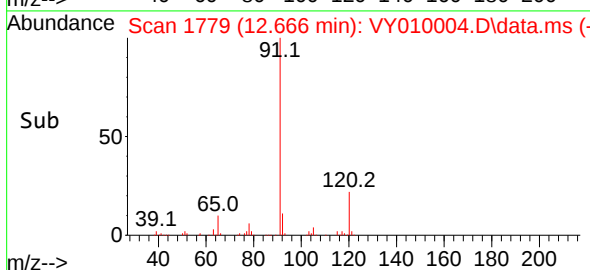
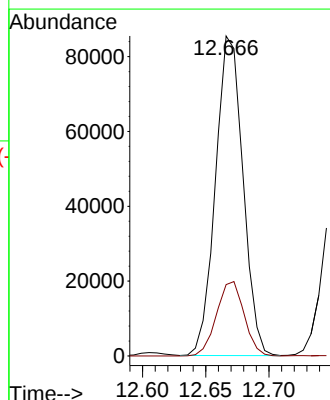
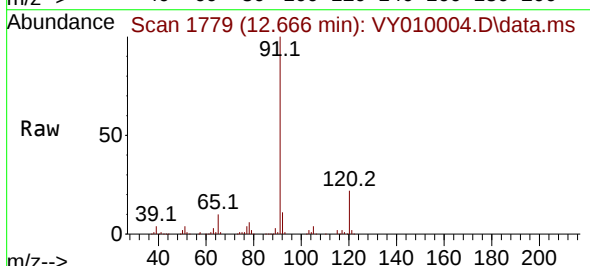
RT: 12.666 min Scan# 1779

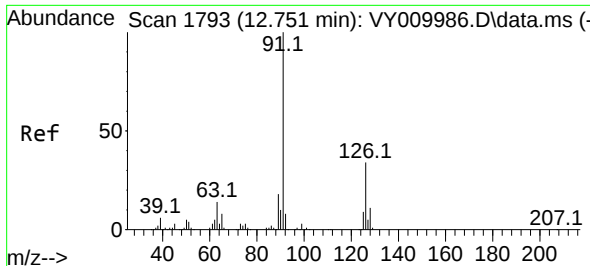
Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Tgt Ion:	91	Resp:	128879
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.9	35.5





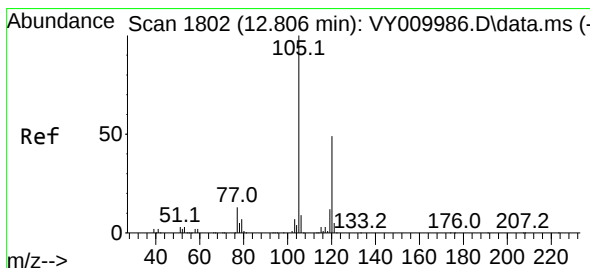
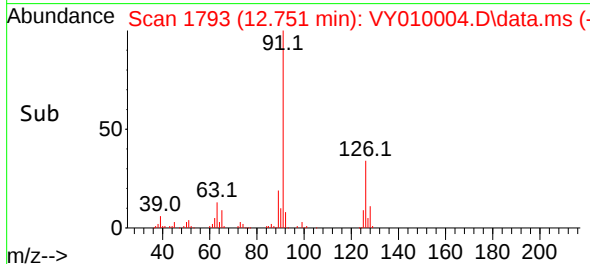
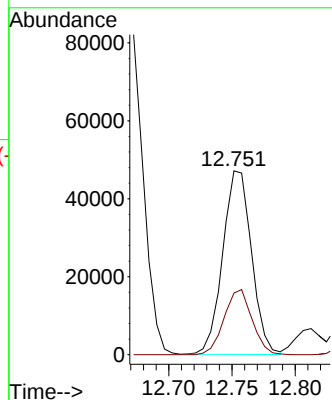
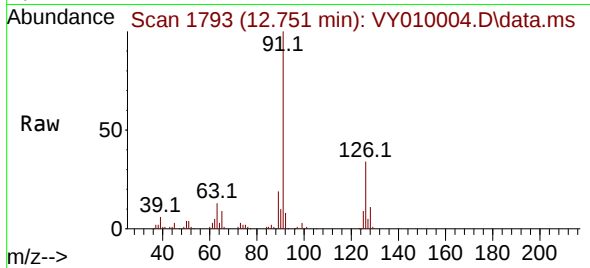
#79
2-Chlorotoluene
Concen: 20.150 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 91 Resp: 7459
Ion Ratio Lower Upper
91 100
126 34.4 17.8 53.4

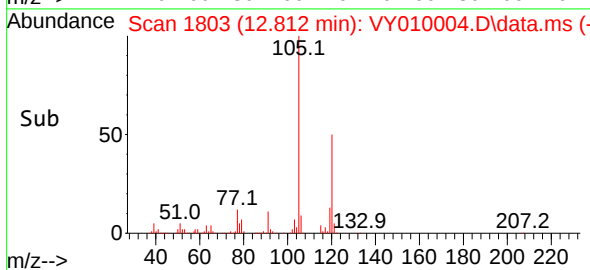
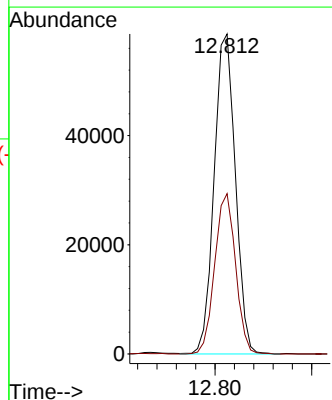
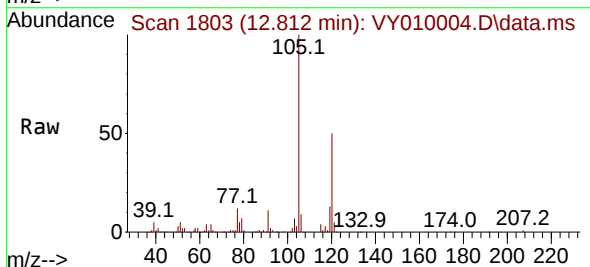
Manual Integrations
APPROVED

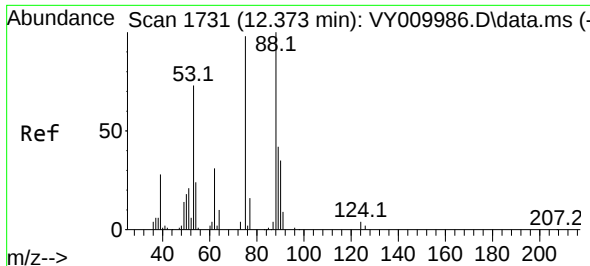
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.011 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

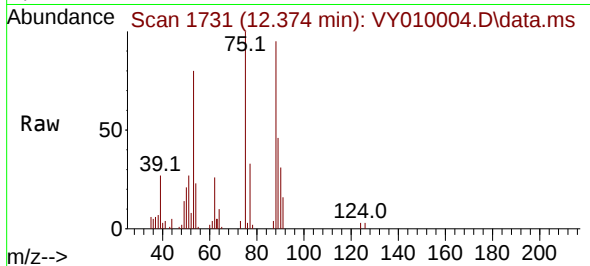
Tgt Ion:105 Resp: 89149
Ion Ratio Lower Upper
105 100
120 49.2 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.037 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

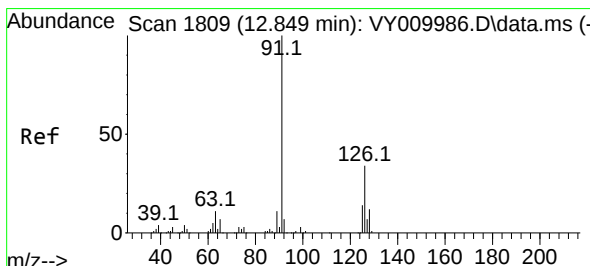
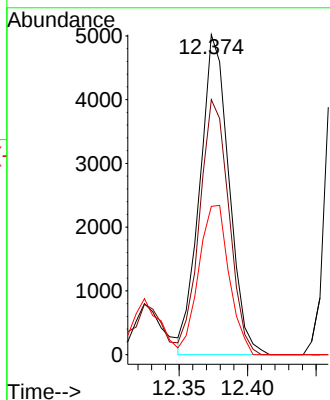
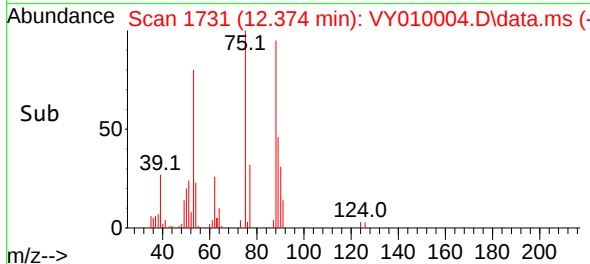
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



Tgt Ion: 75 Resp: 7419
Ion Ratio Lower Upper
75 100
53 80.1 71.4 107.2
89 48.6 38.1 57.1

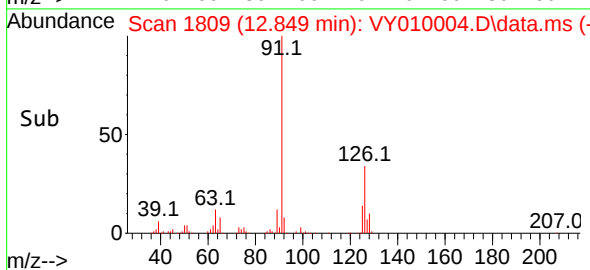
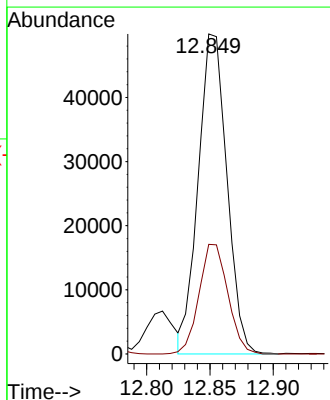
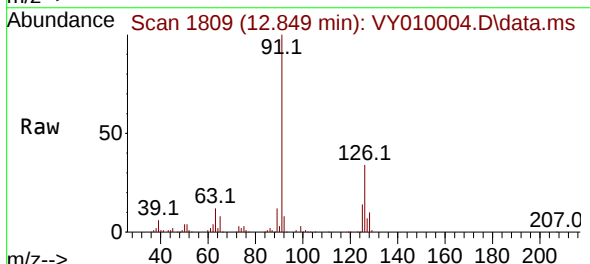
Manual Integrations
APPROVED

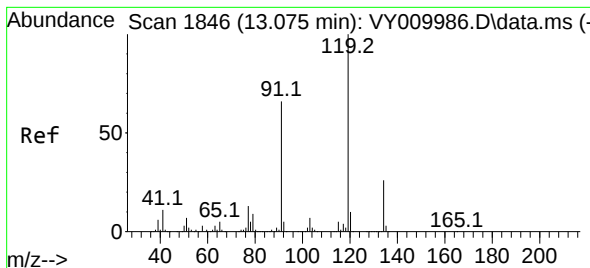
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#82
4-Chlorotoluene
Concen: 20.444 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Tgt Ion: 91 Resp: 78845
Ion Ratio Lower Upper
91 100
126 34.4 18.0 54.0





#83

tert-Butylbenzene

Concen: 20.218 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

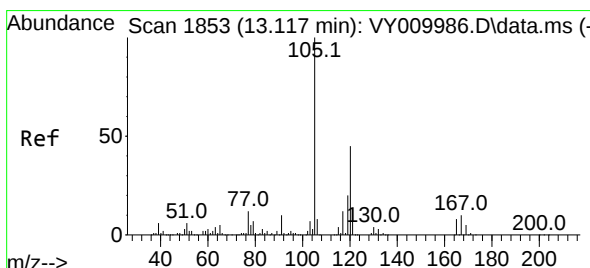
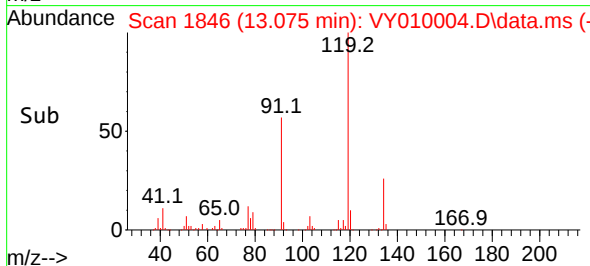
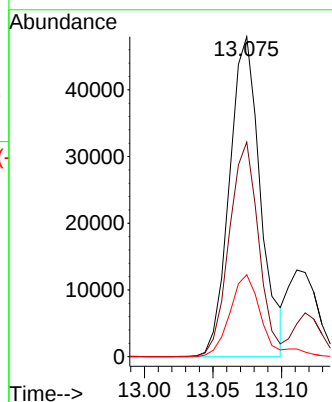
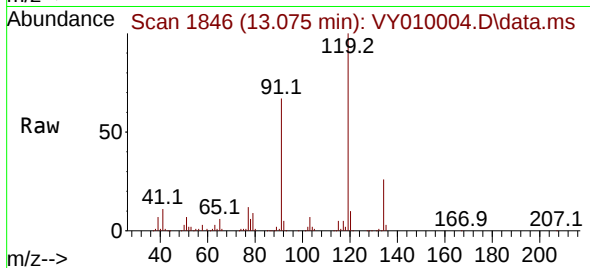
Tgt Ion:	119	Resp:	7540
Ion Ratio	Lower	Upper	
119	100		
91	63.9	32.0	96.0
134	26.4	13.2	39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.621 ug/l

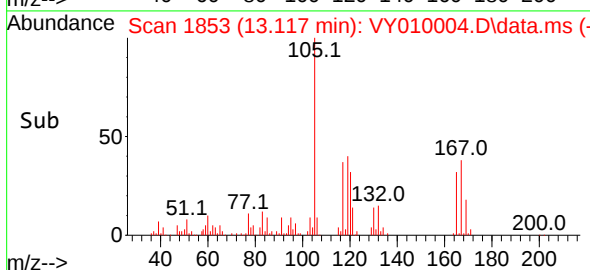
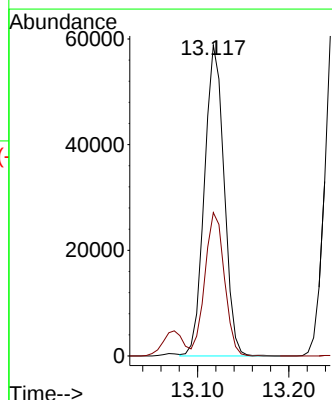
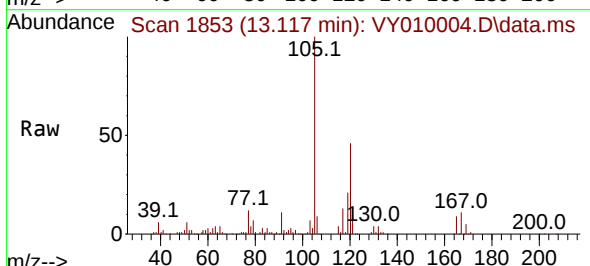
RT: 13.117 min Scan# 1853

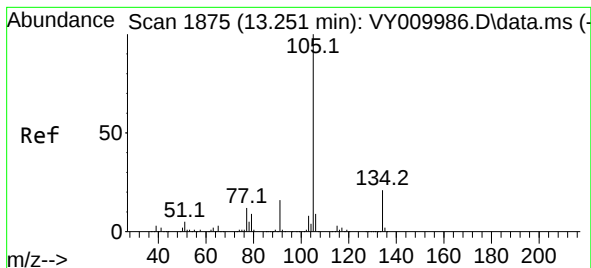
Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Tgt Ion:	105	Resp:	87858
Ion Ratio	Lower	Upper	
105	100		
120	45.6	23.4	70.3





#85

sec-Butylbenzene

Concen: 19.987 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0814SBS01

Tgt Ion:105 Resp: 11420

Ion Ratio Lower Upper

105 100

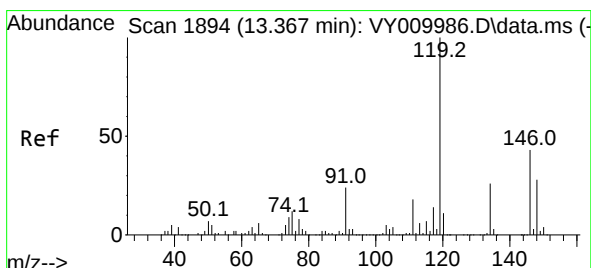
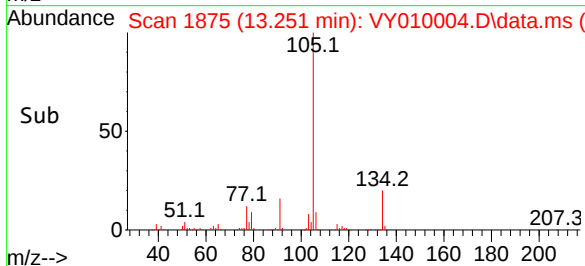
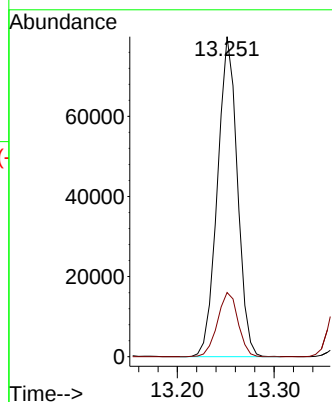
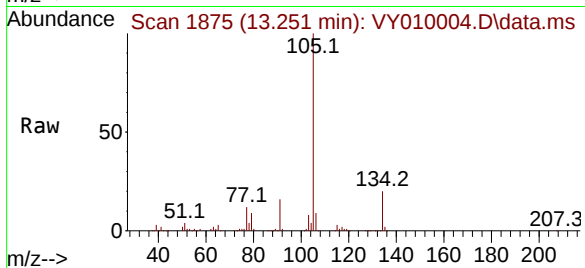
134 20.7 10.5 31.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/15/2022

Supervised By :Mahesh Dadoda 08/16/2022



#86

p-Isopropyltoluene

Concen: 20.902 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010004.D

Acq: 14 Aug 2022 17:52

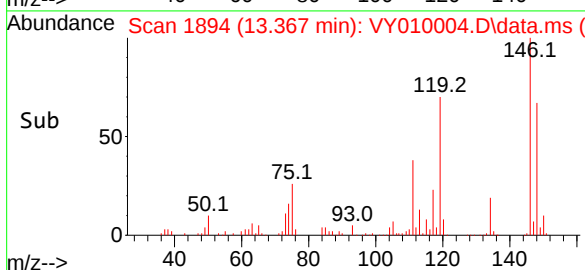
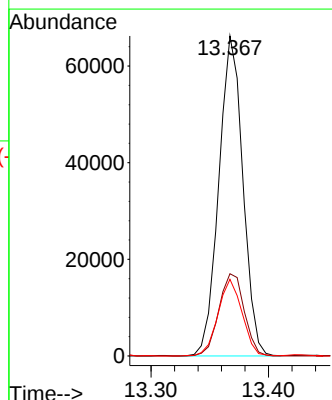
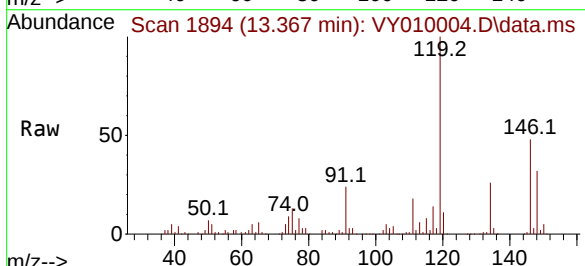
Tgt Ion:119 Resp: 94276

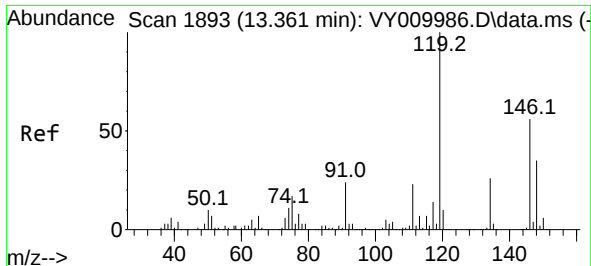
Ion Ratio Lower Upper

119 100

134 27.1 13.5 40.4

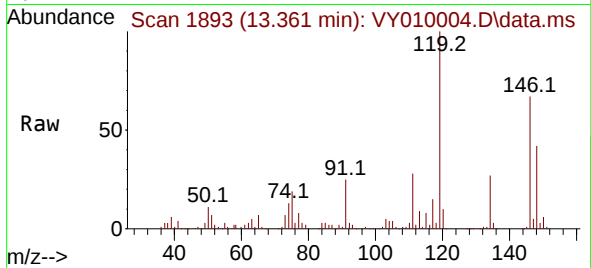
91 24.0 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 21.038 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

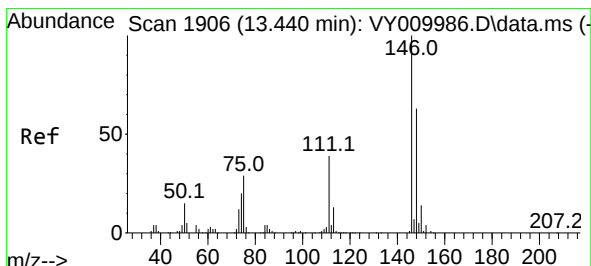
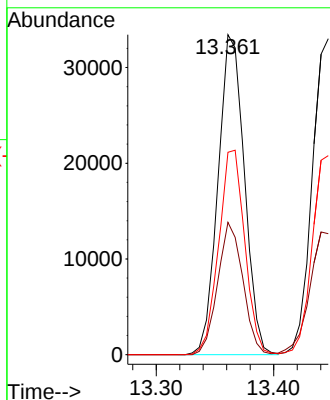
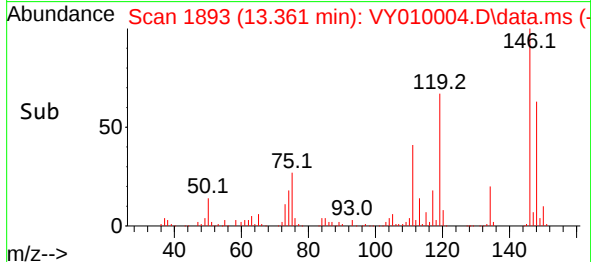
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



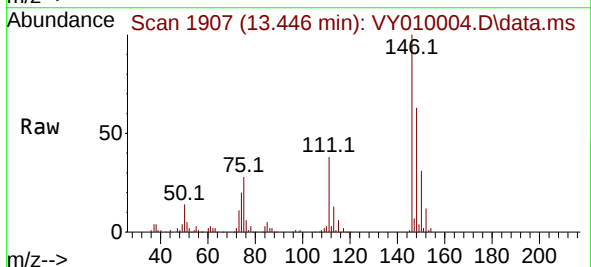
Tgt Ion:146 Resp: 52090
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.3
148 63.4 31.9 95.5

Manual Integrations
APPROVED

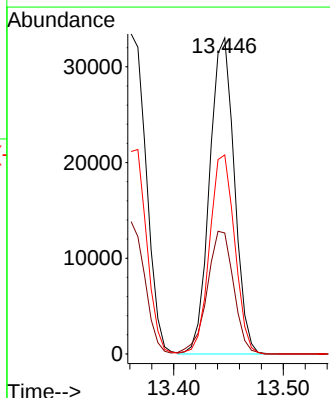
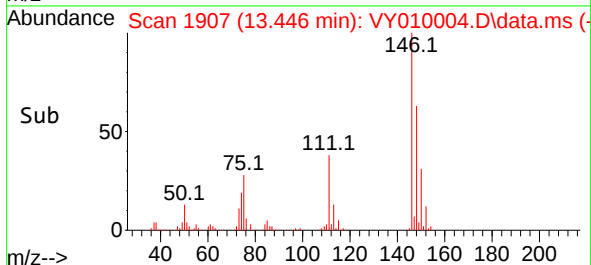
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

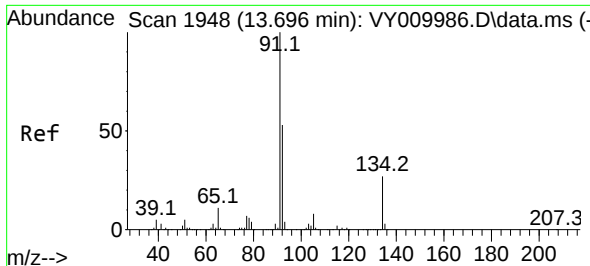


#88
1,4-Dichlorobenzene
Concen: 20.120 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



Tgt Ion:146 Resp: 51794
Ion Ratio Lower Upper
146 100
111 41.6 18.9 56.9
148 63.9 31.6 95.0





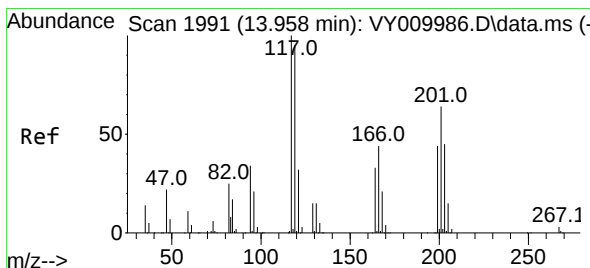
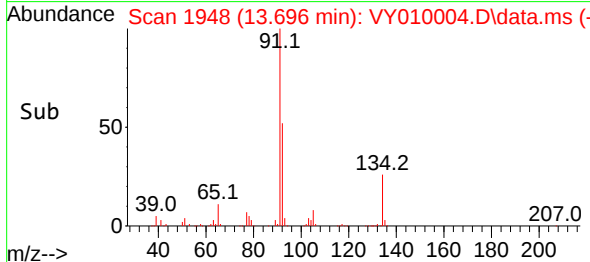
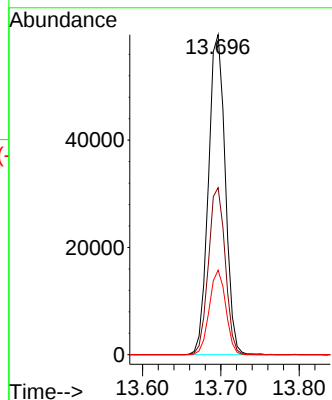
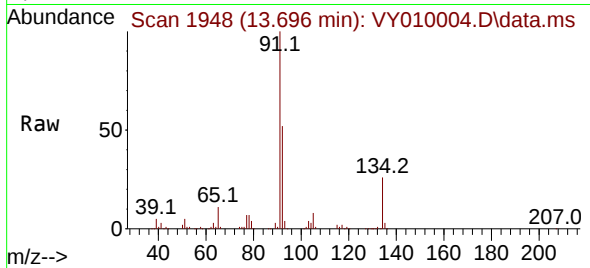
#89
n-Butylbenzene
Concen: 20.421 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion: 91 Resp: 88928
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 25.8 14.0 41.9

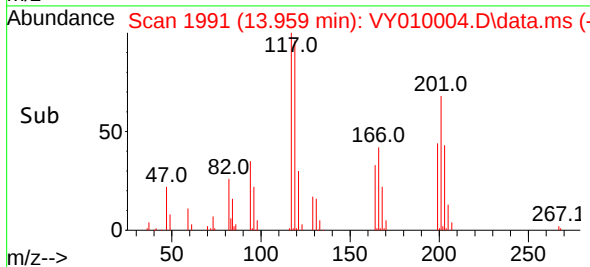
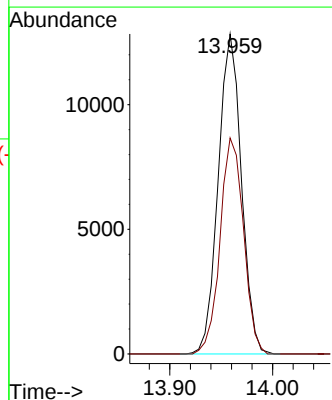
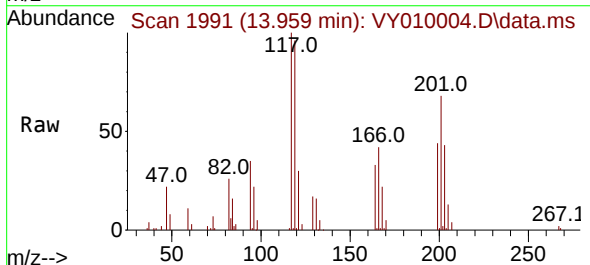
Manual Integrations
APPROVED

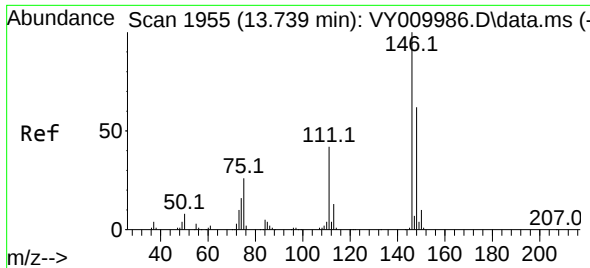
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#90
Hexachloroethane
Concen: 20.758 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Tgt Ion:117 Resp: 20078
Ion Ratio Lower Upper
117 100
201 68.4 38.8 116.3





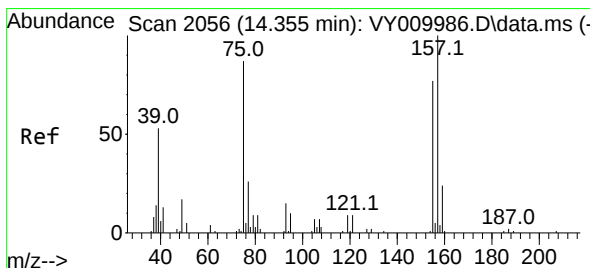
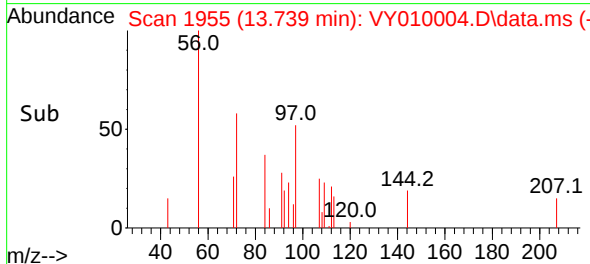
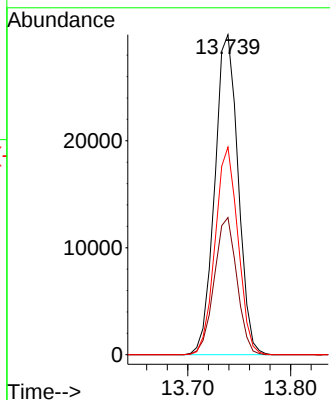
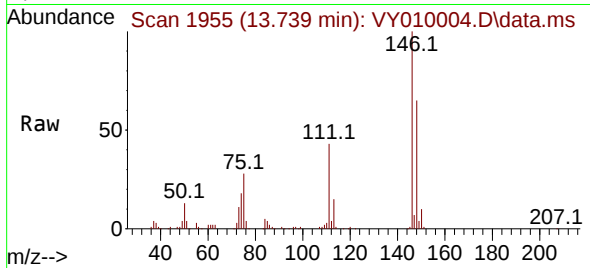
#91
1,2-Dichlorobenzene
Concen: 21.164 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01

Tgt Ion:146 Resp: 4714
Ion Ratio Lower Upper
146 100
111 41.8 19.7 59.1
148 63.5 32.1 96.5

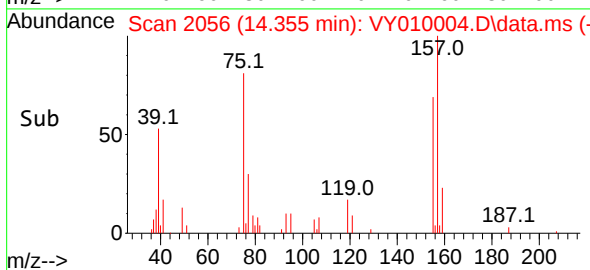
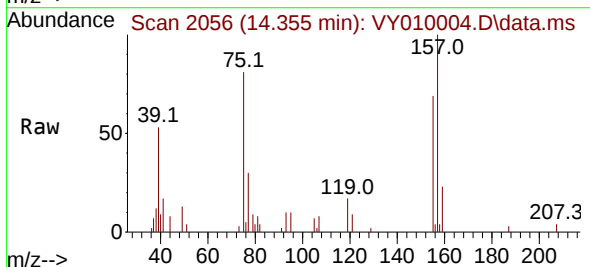
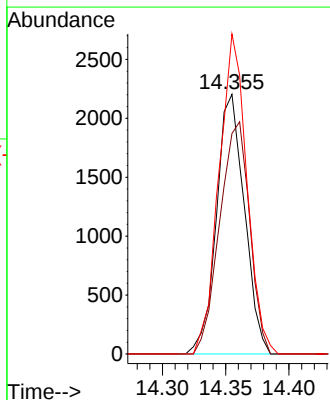
Manual Integrations
APPROVED

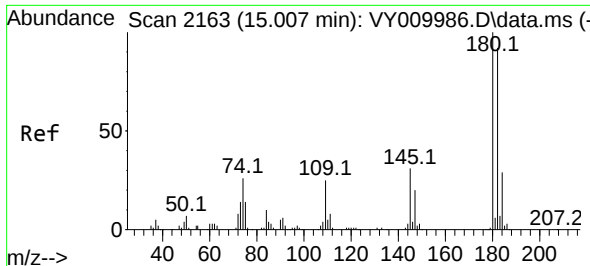
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.568 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

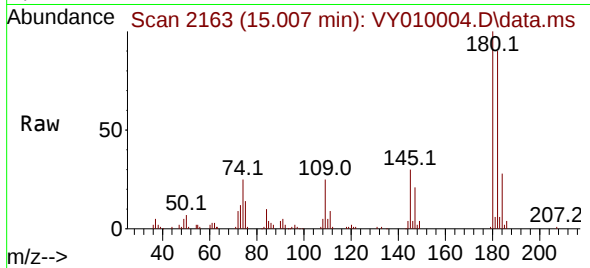
Tgt Ion: 75 Resp: 3382
Ion Ratio Lower Upper
75 100
155 95.7 46.4 139.1
157 122.9 57.6 172.7





#93
1,2,4-Trichlorobenzene
Concen: 20.441 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

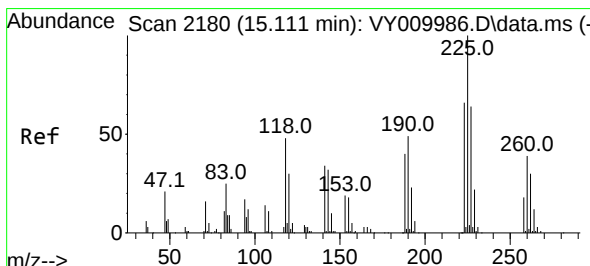
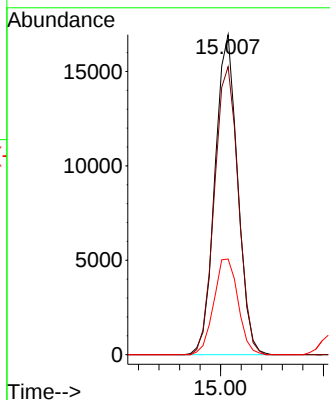
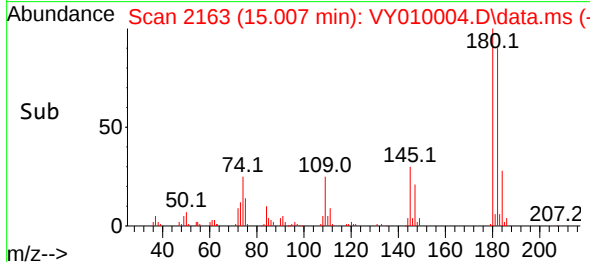
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



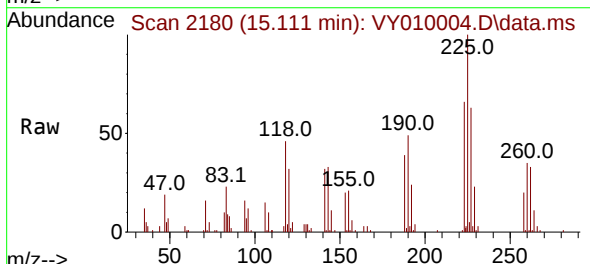
Tgt Ion:180 Resp: 25900
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.9
145 32.0 15.1 45.3

Manual Integrations
APPROVED

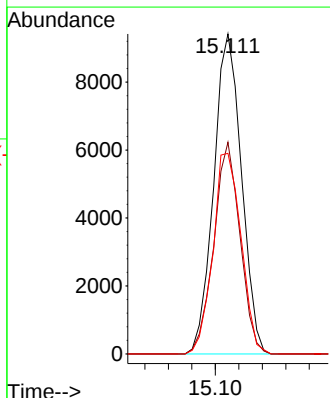
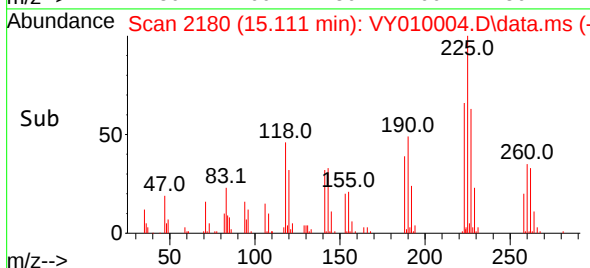
Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022

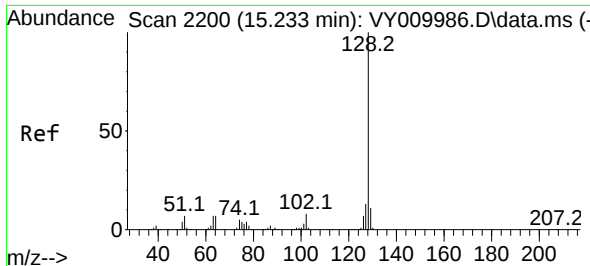


#94
Hexachlorobutadiene
Concen: 21.570 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



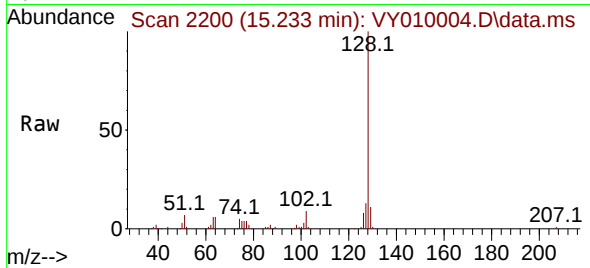
Tgt Ion:225 Resp: 15438
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 18.782 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52

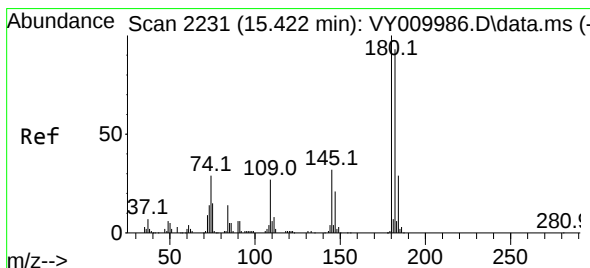
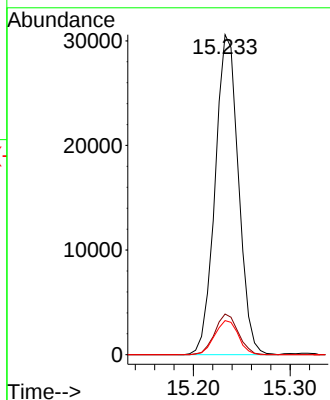
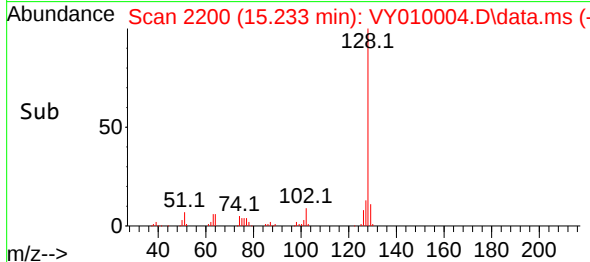
Instrument :
MSVOA_Y
ClientSampleId :
VY0814SBS01



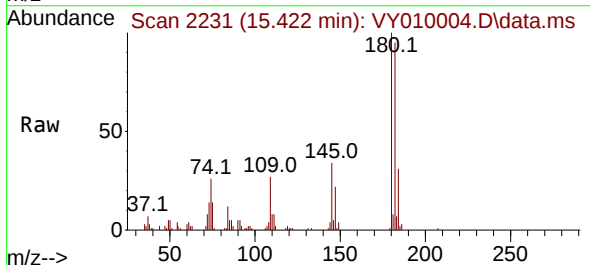
Tgt Ion:128 Resp: 51162
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/15/2022
Supervised By :Mahesh Dadoda 08/16/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.386 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY010004.D
Acq: 14 Aug 2022 17:52



Tgt Ion:180 Resp: 23107
Ion Ratio Lower Upper
180 100
182 92.7 47.0 141.0
145 33.0 15.6 46.7

