

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010423\
 Data File : VY012065.D
 Acq On : 04 Jan 2023 12:49
 Operator : KP/MD
 Sample : VY0104SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0104SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 00:40:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	187187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	283369	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	260889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	96713	51.283	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.560%			
35) Dibromofluoromethane	7.716	113	86200	50.529	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.060%			
50) Toluene-d8	10.179	98	333604	48.198	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.400%			
62) 4-Bromofluorobenzene	12.477	95	119327	51.261	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35659	25.173	ug/l	98
3) Chloromethane	2.113	50	34198	20.527	ug/l	99
4) Vinyl Chloride	2.247	62	38839	21.140	ug/l	97
5) Bromomethane	2.637	94	29836	22.826	ug/l	97
6) Chloroethane	2.790	64	25493	21.228	ug/l	95
7) Trichlorofluoromethane	3.119	101	71530	22.241	ug/l	96
8) Diethyl Ether	3.528	74	22760	22.935	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.899	101	36838	20.807	ug/l	96
10) Methyl Iodide	4.088	142	50062	20.437	ug/l	96
11) Tert butyl alcohol	4.954	59	20332	86.852	ug/l	97
12) 1,1-Dichloroethene	3.869	96	37365	21.098	ug/l	95
13) Acrolein	3.723	56	18473	104.788	ug/l	98
14) Allyl chloride	4.479	41	50007	19.174	ug/l	92
15) Acrylonitrile	5.155	53	53804	116.555	ug/l	100
16) Acetone	3.942	43	49265	90.667	ug/l	99
17) Carbon Disulfide	4.186	76	115857	20.508	ug/l	99
18) Methyl Acetate	4.472	43	28480	21.855	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	106829	23.510	ug/l	97
20) Methylene Chloride	4.710	84	54110	21.502	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	42592	21.166	ug/l	92
22) Diisopropyl ether	6.119	45	105937	20.624	ug/l	97
23) Vinyl Acetate	6.058	43	323046	109.313	ug/l	95
24) 1,1-Dichloroethane	6.015	63	67911	20.340	ug/l	97
25) 2-Butanone	6.978	43	66496	105.852	ug/l	94
26) 2,2-Dichloropropane	6.978	77	66652	20.401	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	47179	21.677	ug/l	94
28) Bromochloromethane	7.332	49	17044	18.603	ug/l #	81
29) Tetrahydrofuran	7.338	42	40782	114.581	ug/l	91
30) Chloroform	7.502	83	77154	21.439	ug/l	100
31) Cyclohexane	7.783	56	61059	19.233	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	73799	21.560	ug/l	99
36) 1,1-Dichloropropene	7.911	75	57034	20.843	ug/l	100
37) Ethyl Acetate	7.070	43	30106	24.522	ug/l #	95
38) Carbon Tetrachloride	7.899	117	70345	22.259	ug/l	96
39) Methylcyclohexane	9.179	83	68757	20.882	ug/l	97
40) Benzene	8.155	78	164011	20.944	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	13579m	22.873	ug/l	
42) 1,2-Dichloroethane	8.234	62	52193	23.152	ug/l	100
43) Isopropyl Acetate	8.264	43	50740	22.629	ug/l	95
44) Trichloroethene	8.935	130	47821	21.665	ug/l	98
45) 1,2-Dichloropropane	9.216	63	37565	20.761	ug/l	99
46) Dibromomethane	9.301	93	23916	22.947	ug/l	98
47) Bromodichloromethane	9.496	83	58557	22.146	ug/l	97
48) Methyl methacrylate	9.289	41	23486	22.623	ug/l	95
49) 1,4-Dioxane	9.289	88	6861	551.371	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	140514	117.527	ug/l	97
52) Toluene	10.240	92	109570	21.961	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	60572	22.671	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	65620	21.850	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	34345	23.222	ug/l	96
56) Ethyl methacrylate	10.508	69	44659	23.849	ug/l	97
57) 1,3-Dichloropropane	10.788	76	55700	22.568	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	83342	115.340	ug/l	92
59) 2-Hexanone	10.831	43	101450	115.340	ug/l	98
60) Dibromochloromethane	10.984	129	43910	23.568	ug/l	97
61) 1,2-Dibromoethane	11.087	107	32351	23.380	ug/l	98
64) Tetrachloroethene	10.715	164	50345	22.047	ug/l	97
65) Chlorobenzene	11.514	112	117539	21.698	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	44669	22.163	ug/l	99
67) Ethyl Benzene	11.587	91	206669	21.106	ug/l	99
68) m/p-Xylenes	11.703	106	166180	43.639	ug/l	97
69) o-Xylene	12.026	106	76461	21.580	ug/l	98
70) Styrene	12.044	104	132985	22.353	ug/l	99
71) Bromoform	12.203	173	29407	24.624	ug/l #	99
73) Isopropylbenzene	12.325	105	207138	19.703	ug/l	99
74) N-amyl acetate	12.142	43	45613	21.163	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	36555	20.843	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	33476m	18.989	ug/l	
77) Bromobenzene	12.605	156	50902	20.929	ug/l	94
78) n-propylbenzene	12.666	91	248857	19.693	ug/l	99
79) 2-Chlorotoluene	12.751	91	140920	19.839	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	182818	20.311	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	14240	22.121	ug/l	97
82) 4-Chlorotoluene	12.849	91	148313	20.180	ug/l	98
83) tert-Butylbenzene	13.075	119	155364	20.367	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	182292	20.587	ug/l	98
85) sec-Butylbenzene	13.251	105	226182	19.857	ug/l	98
86) p-Isopropyltoluene	13.367	119	196728	20.468	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	101352	20.721	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	101051	20.781	ug/l	99
89) n-Butylbenzene	13.696	91	172395	19.814	ug/l	98
90) Hexachloroethane	13.959	117	36307	19.798	ug/l	95
91) 1,2-Dichlorobenzene	13.733	146	91803	21.528	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7261	24.091	ug/l	94
93) 1,2,4-Trichlorobenzene	15.001	180	58092	23.158	ug/l	99
94) Hexachlorobutadiene	15.111	225	34419	21.235	ug/l	99
95) Naphthalene	15.233	128	114844	23.566	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50342	23.737	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

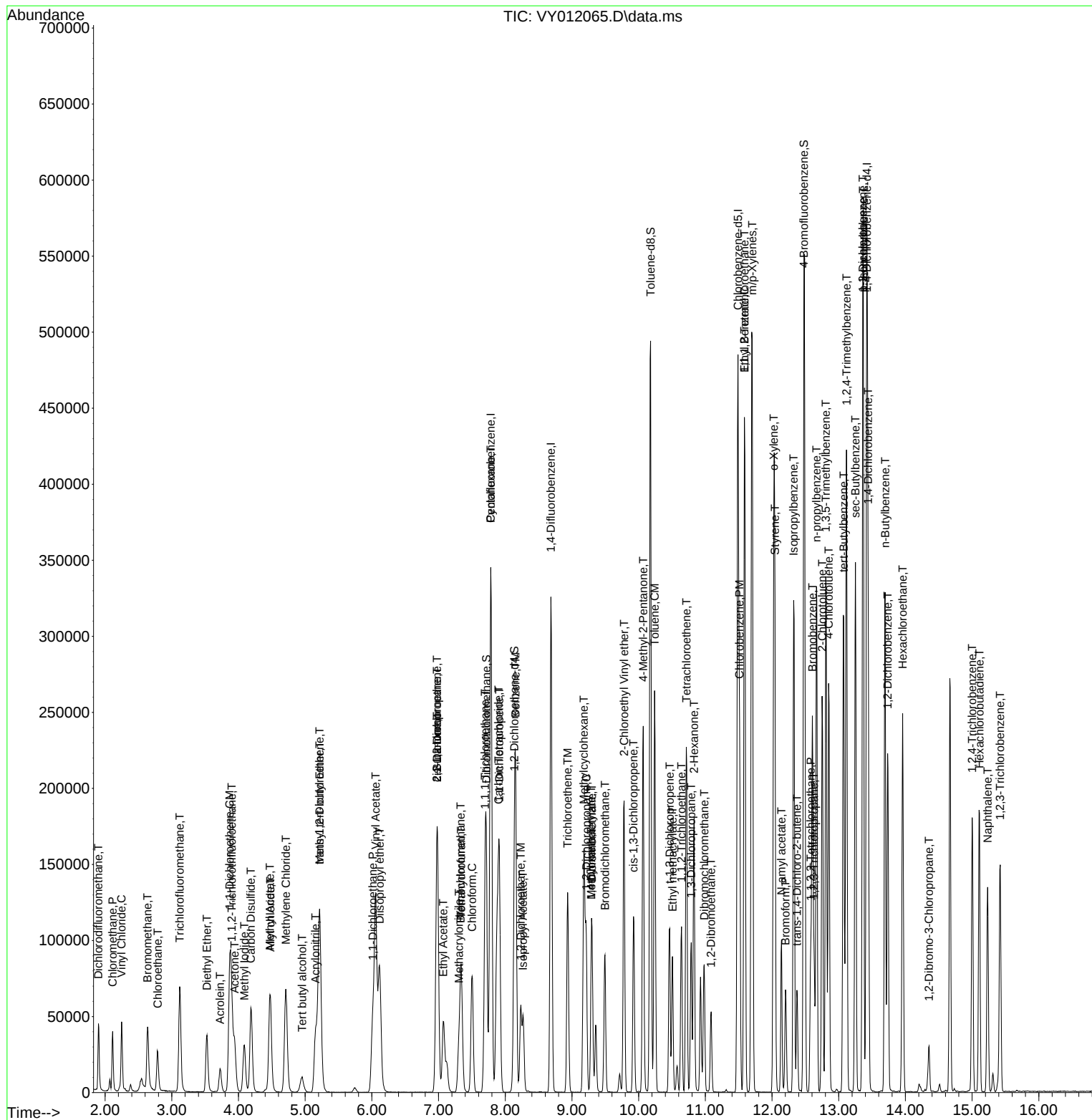
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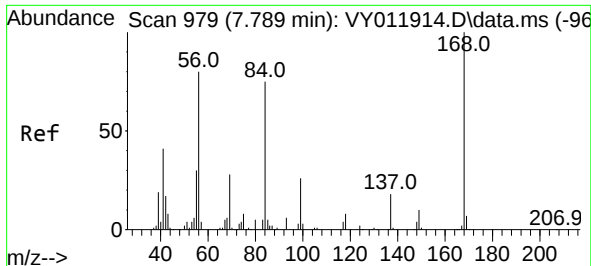
Instrument :
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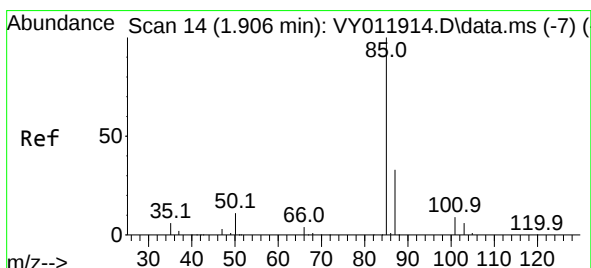
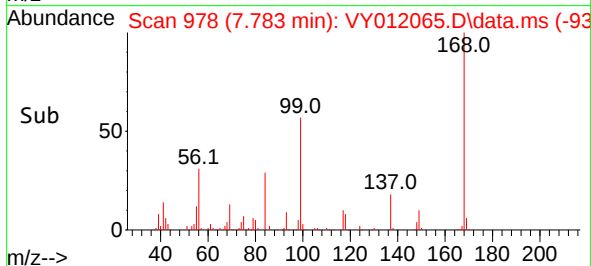
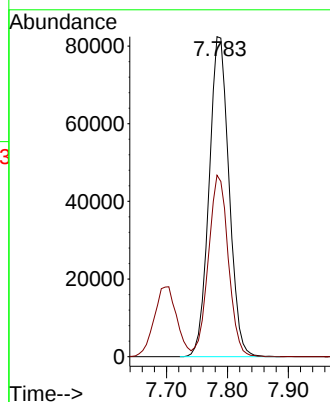
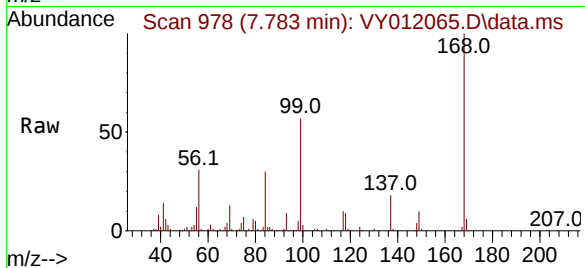
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 18718
Ion Ratio Lower Upper
168 100
99 56.7 44.0 66.0

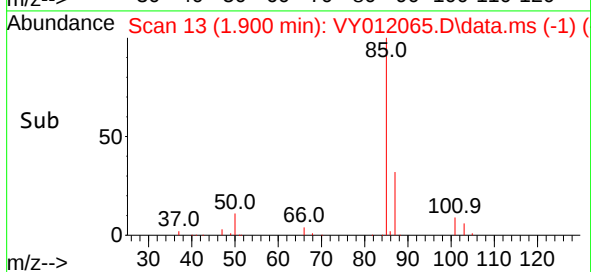
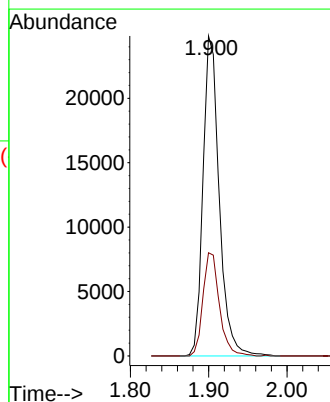
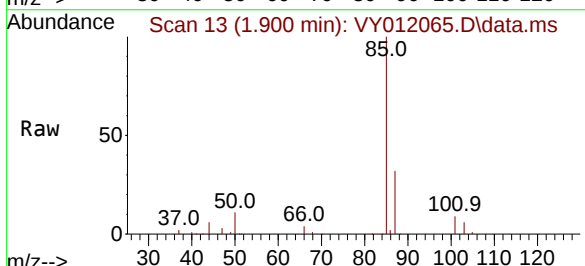
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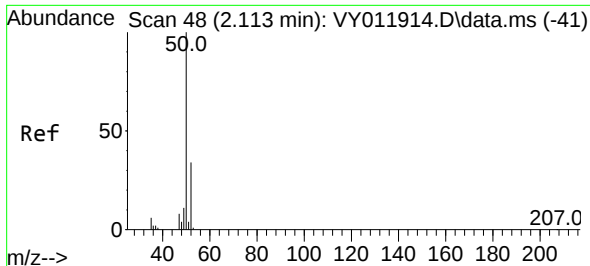
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#2
Dichlorodifluoromethane
Concen: 25.173 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

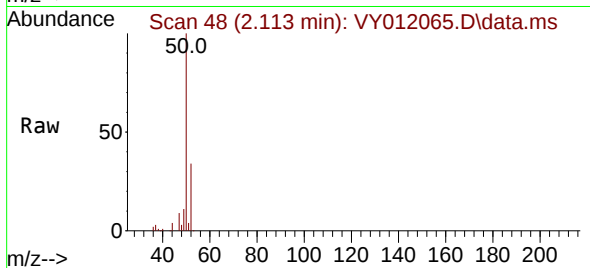
Tgt Ion: 85 Resp: 35659
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4





#3
Chloromethane
Concen: 20.527 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

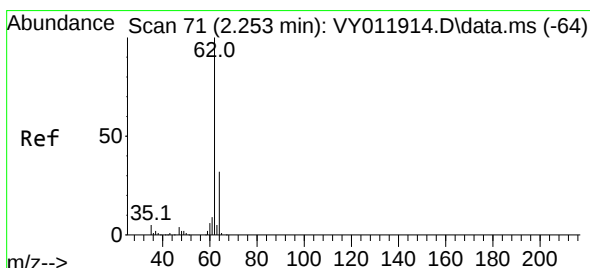
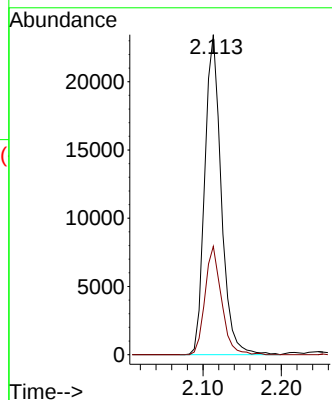
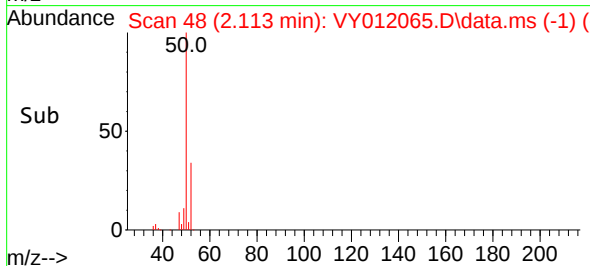
Instrument :
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ClientSampleId :
VY0104SBSD01



Tgt Ion: 50 Resp: 34198
Ion Ratio Lower Upper
50 100
52 33.8 26.8 40.2

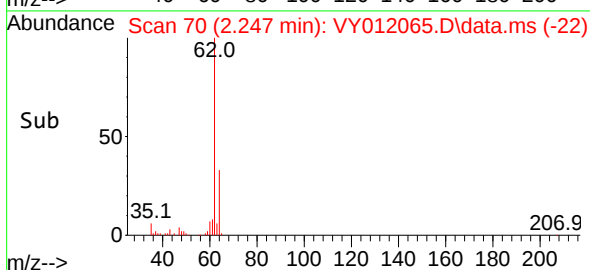
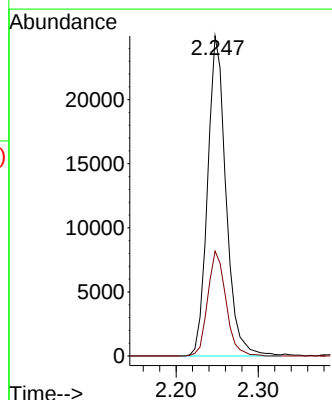
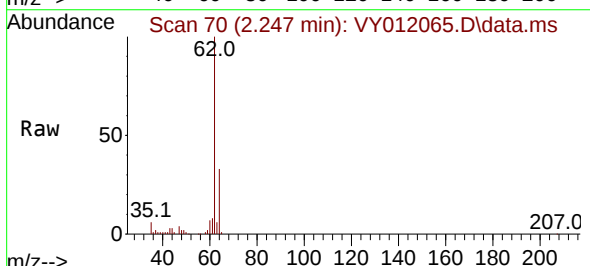
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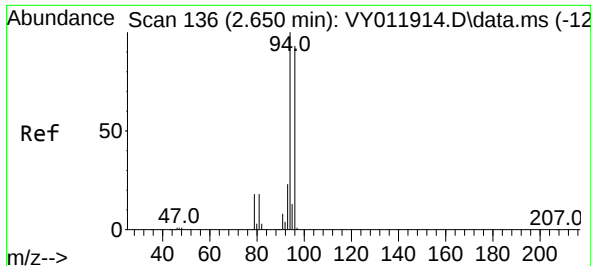
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#4
Vinyl Chloride
Concen: 21.140 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

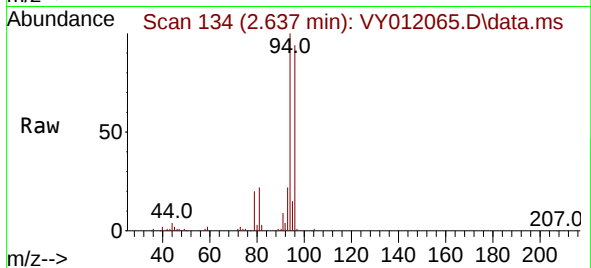
Tgt Ion: 62 Resp: 38839
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





#5
Bromomethane
Concen: 22.826 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012065.D
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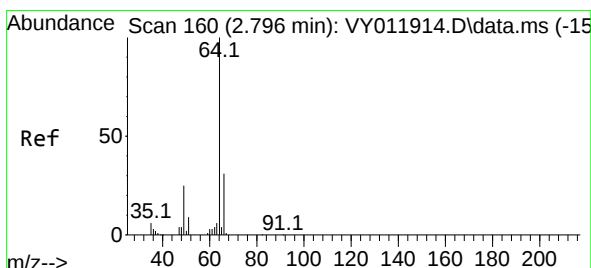
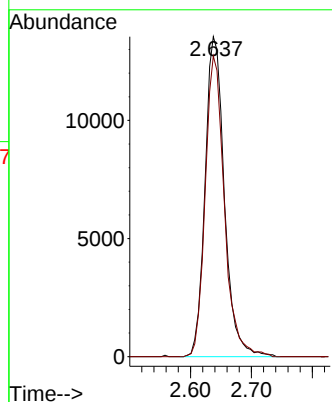
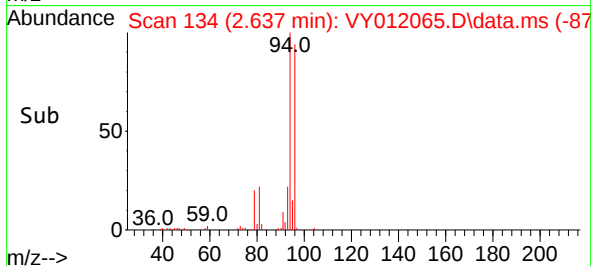
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Tgt Ion: 94 Resp: 29830
Ion Ratio Lower Upper
94 100
96 94.0 77.4 116.2

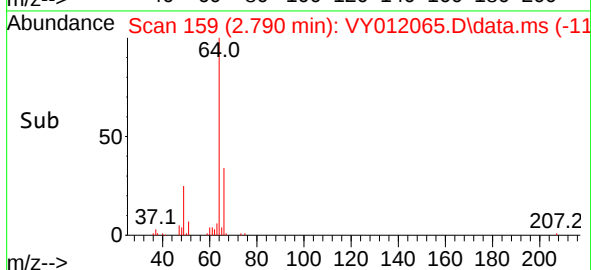
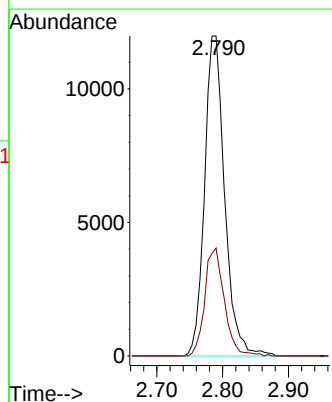
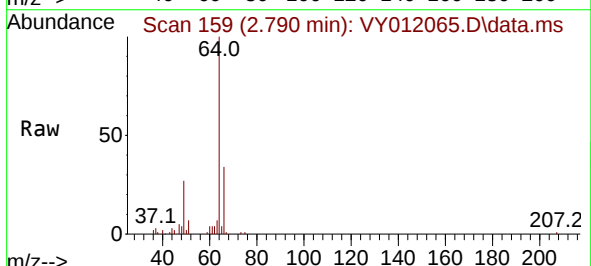
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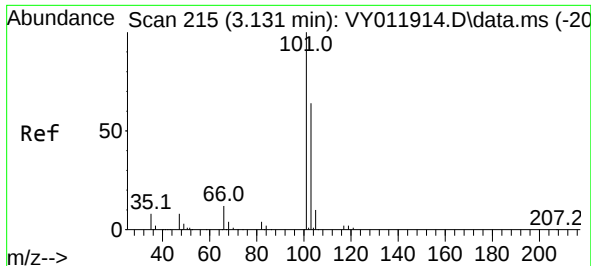
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#6
Chloroethane
Concen: 21.228 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Tgt Ion: 64 Resp: 25493
Ion Ratio Lower Upper
64 100
66 33.7 25.0 37.4





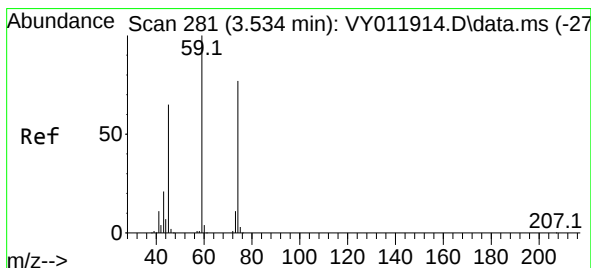
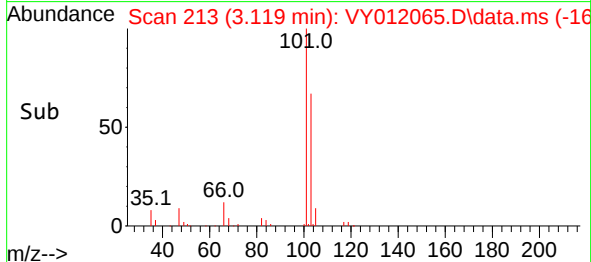
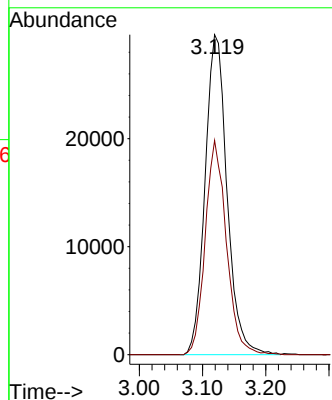
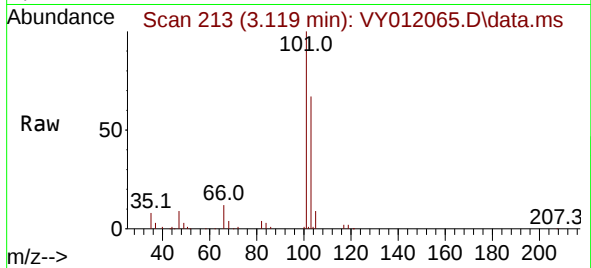
#7
Trichlorofluoromethane
Concen: 22.241 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01

Tgt Ion:101 Resp: 71530
Ion Ratio Lower Upper
101 100
103 67.0 51.0 76.6

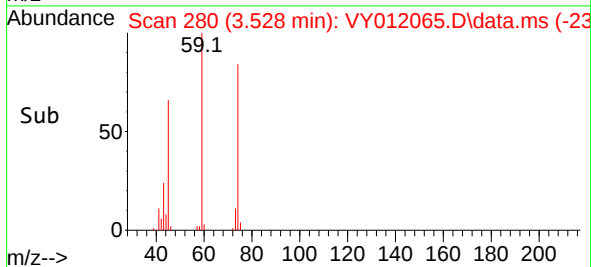
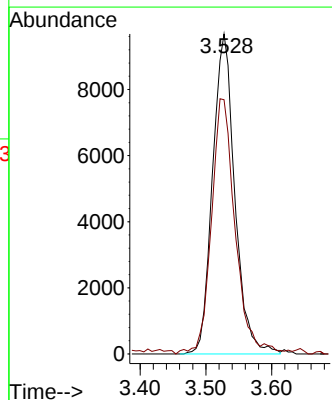
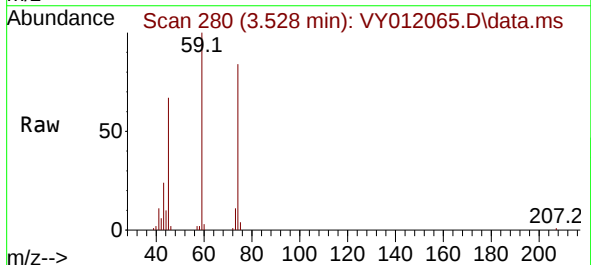
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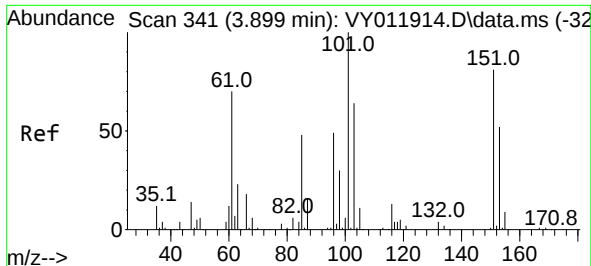
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#8
Diethyl Ether
Concen: 22.935 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Tgt Ion: 74 Resp: 22760
Ion Ratio Lower Upper
74 100
45 85.1 46.8 140.3





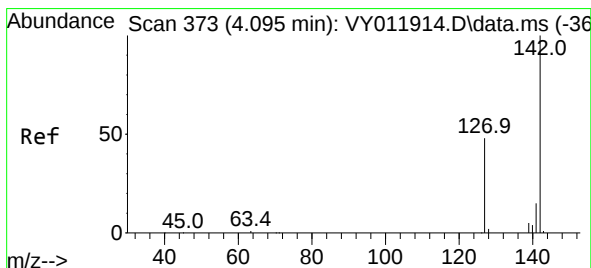
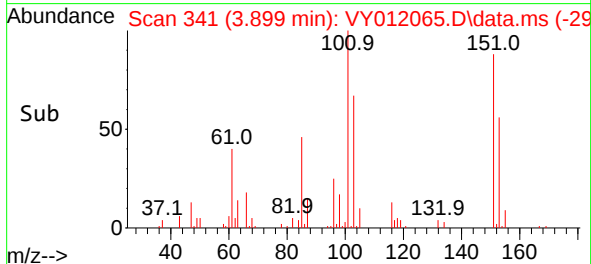
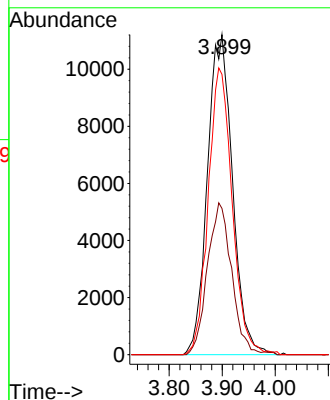
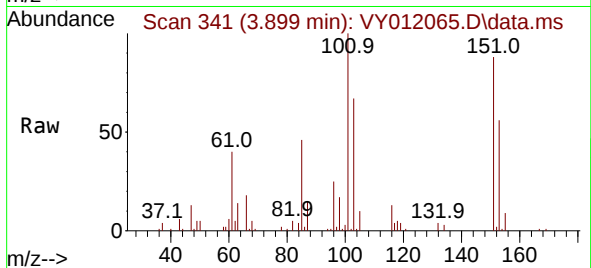
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.807 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01

Tgt Ion:101 Resp: 3683
Ion Ratio Lower Upper
101 100
85 45.9 36.2 54.2
151 85.8 64.2 96.2

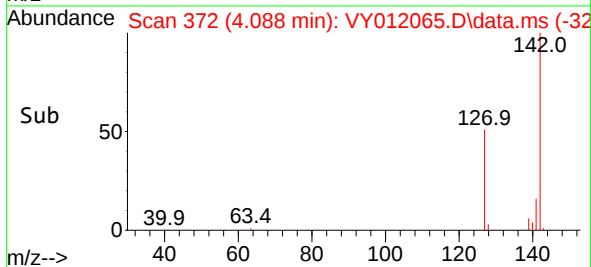
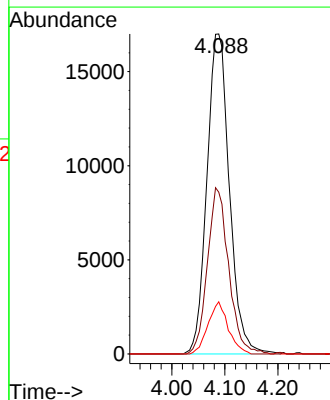
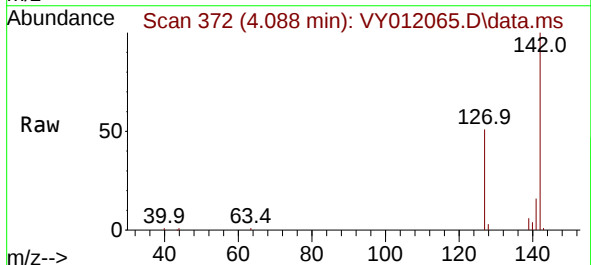
Manual Integrations
APPROVED

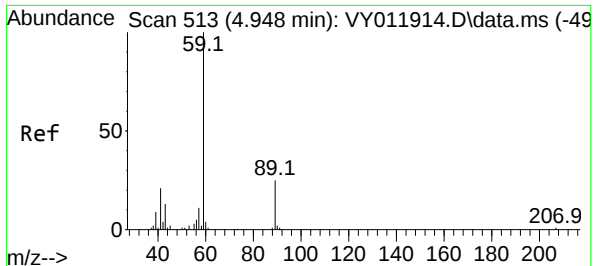
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#10
Methyl Iodide
Concen: 20.437 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Tgt Ion:142 Resp: 50062
Ion Ratio Lower Upper
142 100
127 49.2 37.0 55.4
141 14.7 11.4 17.0





#11

Tert butyl alcohol

Concen: 86.852 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBSD01

Tgt Ion: 59 Resp: 2033

Ion Ratio Lower Upper

59 100

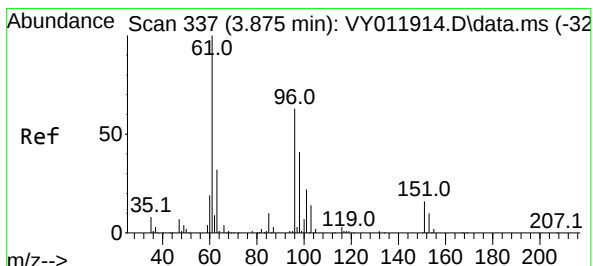
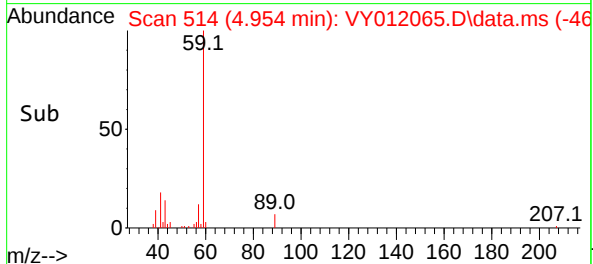
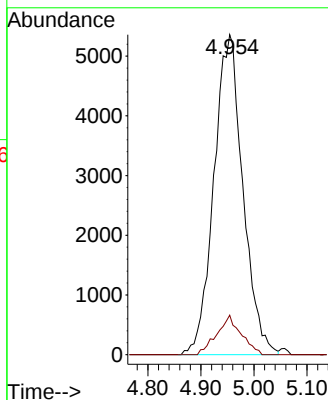
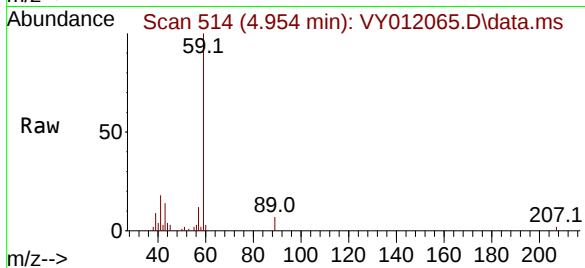
57 10.3 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#12

1,1-Dichloroethene

Concen: 21.098 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

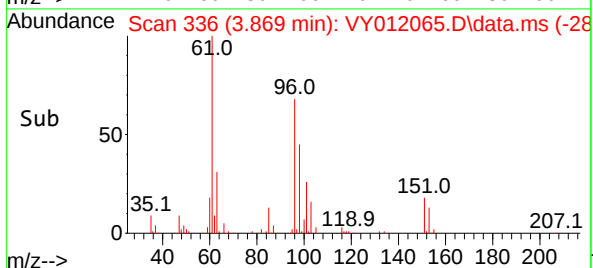
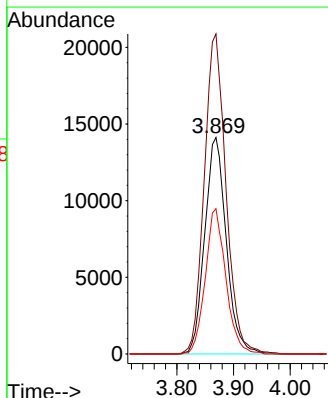
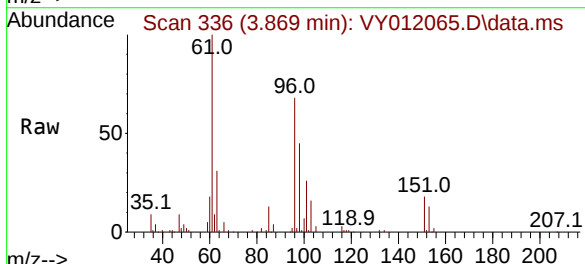
Tgt Ion: 96 Resp: 37365

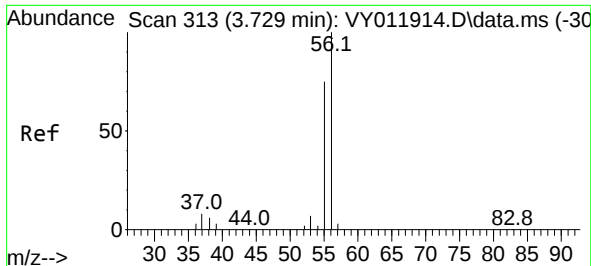
Ion Ratio Lower Upper

96 100

61 147.9 122.0 183.0

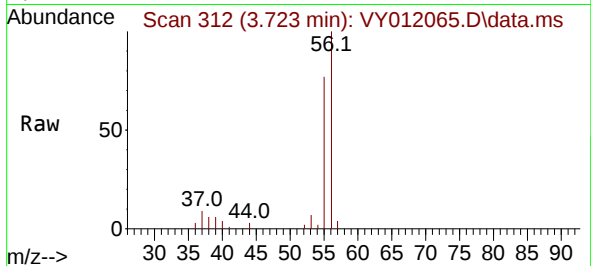
98 67.1 48.6 73.0





#13
Acrolein
Concen: 104.788 ug/l
RT: 3.723 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

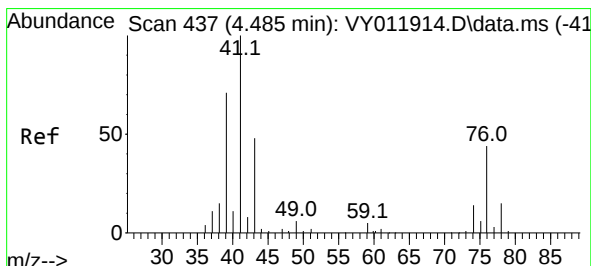
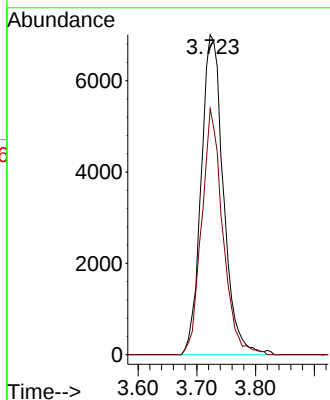
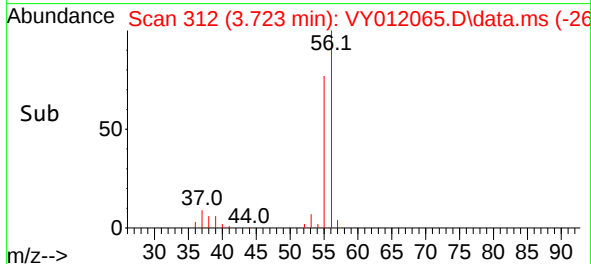
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



Tgt Ion: 56 Resp: 1847
Ion Ratio Lower Upper
56 100
55 72.8 56.6 85.0

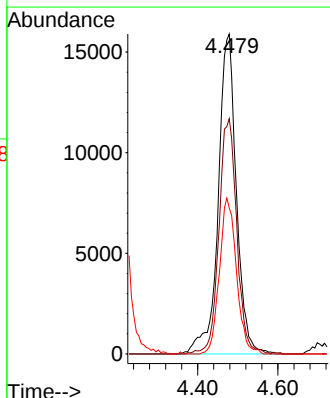
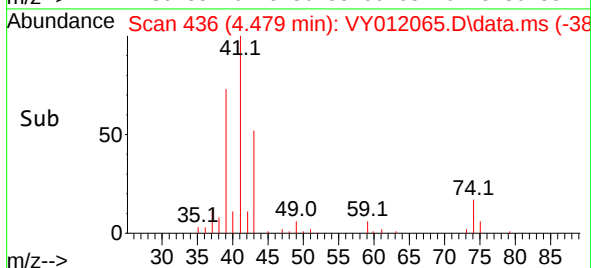
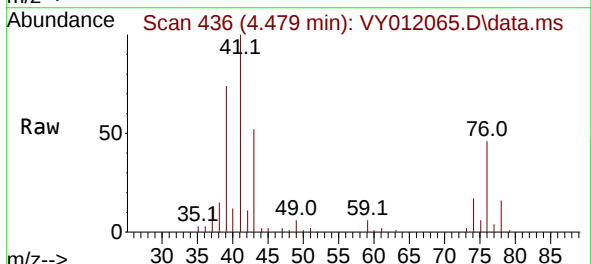
Manual Integrations
APPROVED

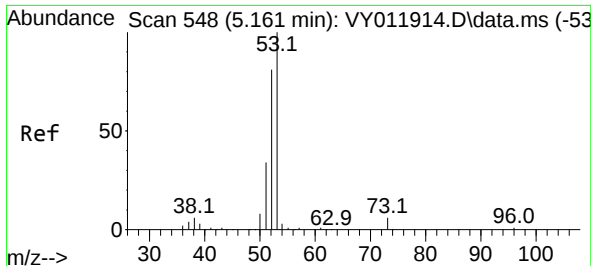
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#14
Allyl chloride
Concen: 19.174 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

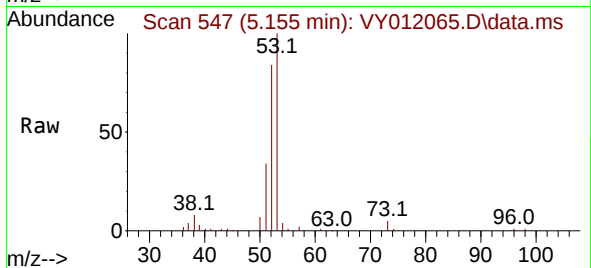
Tgt Ion: 41 Resp: 50007
Ion Ratio Lower Upper
41 100
39 72.2 53.5 80.3
76 45.6 31.1 46.7





#15
Acrylonitrile
Concen: 116.555 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

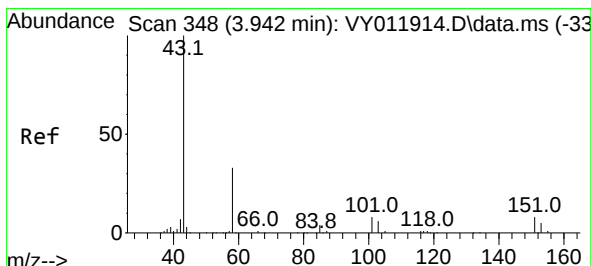
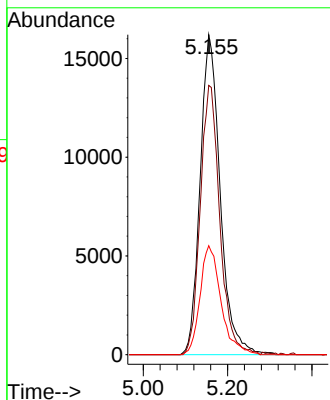
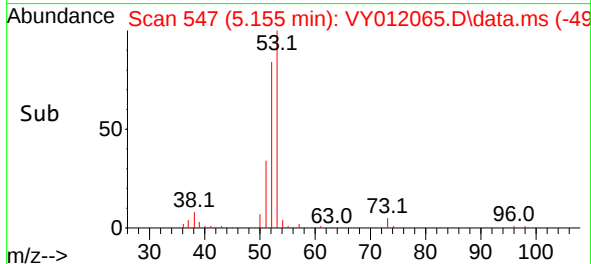
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



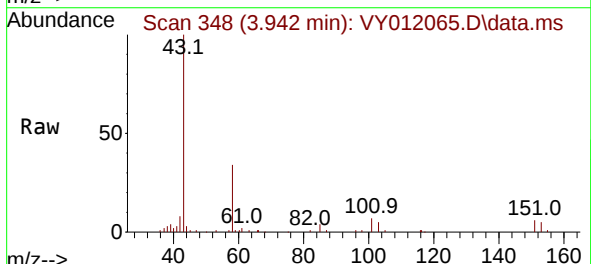
Tgt Ion: 53 Resp: 53804
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 35.5 28.7 43.1

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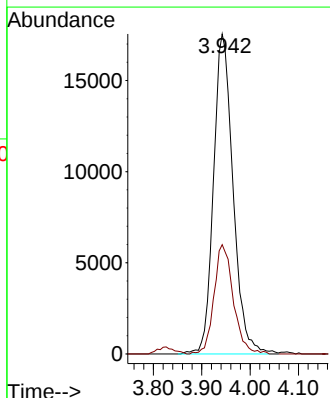
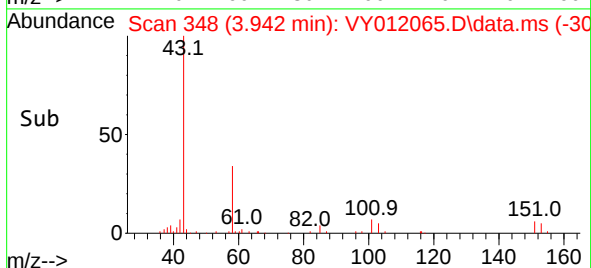
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

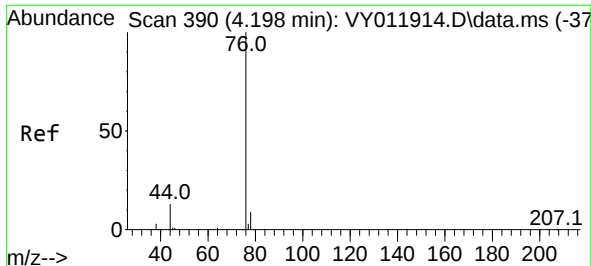


#16
Acetone
Concen: 90.667 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



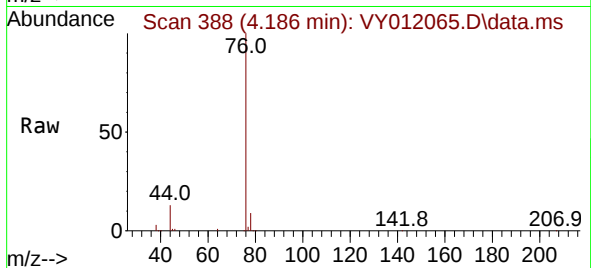
Tgt Ion: 43 Resp: 49265
Ion Ratio Lower Upper
43 100
58 34.1 27.9 41.9





#17
Carbon Disulfide
Concen: 20.508 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

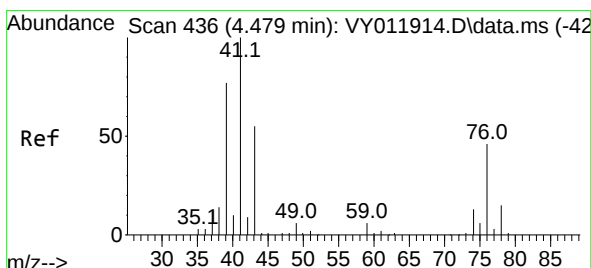
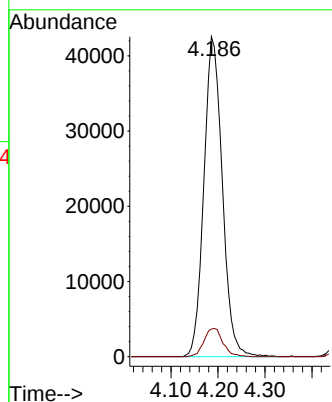
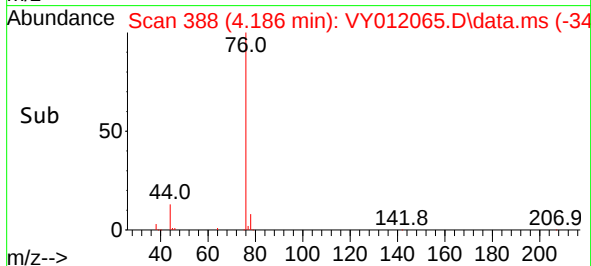
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



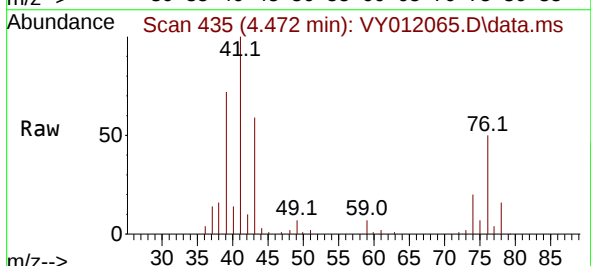
Tgt Ion: 76 Resp: 11585
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
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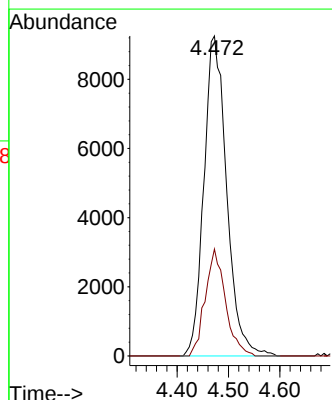
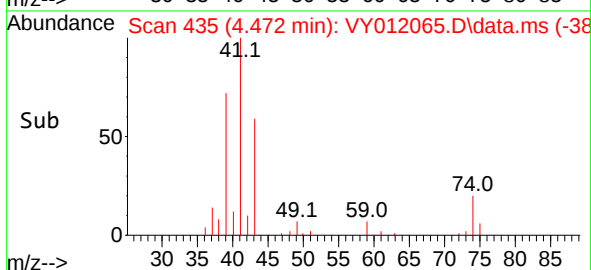
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

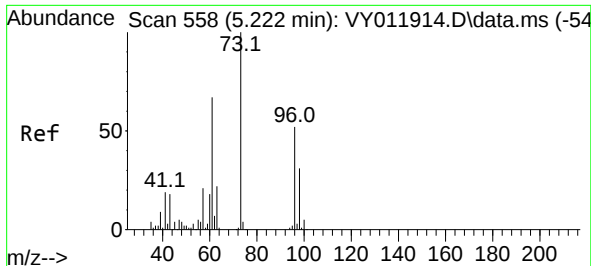


#18
Methyl Acetate
Concen: 21.855 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.007 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



Tgt Ion: 43 Resp: 28480
Ion Ratio Lower Upper
43 100
74 29.7 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 23.510 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBSD01

Tgt Ion: 73 Resp: 106829

Ion Ratio Lower Upper

73 100

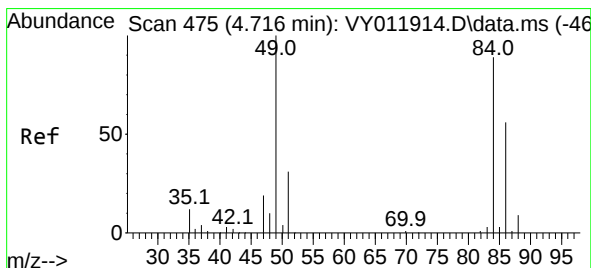
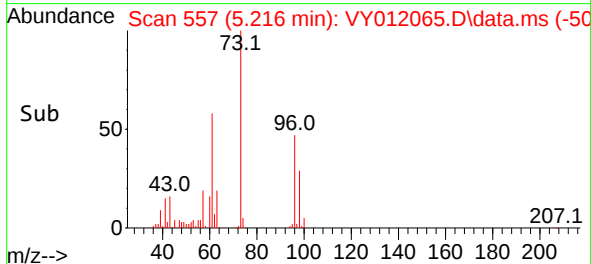
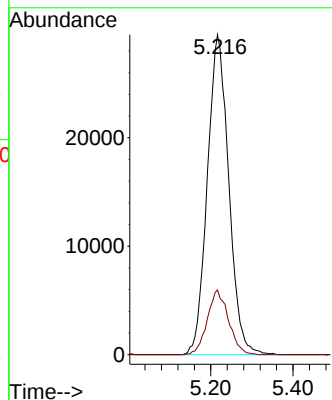
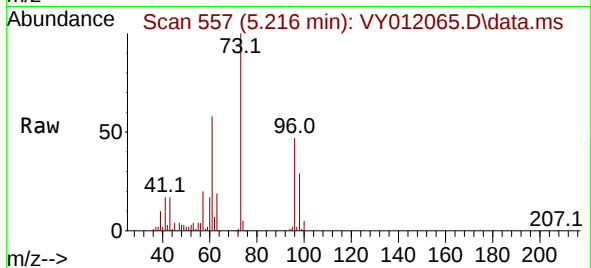
57 20.3 17.4 26.0

Manual Integrations

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Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#20

Methylene Chloride

Concen: 21.502 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Tgt Ion: 84 Resp: 54110

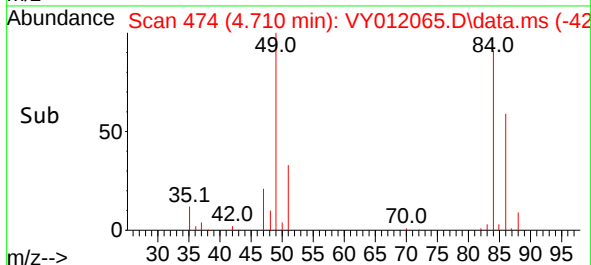
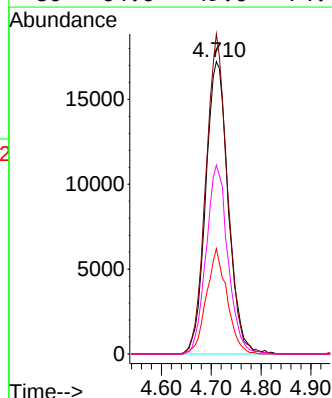
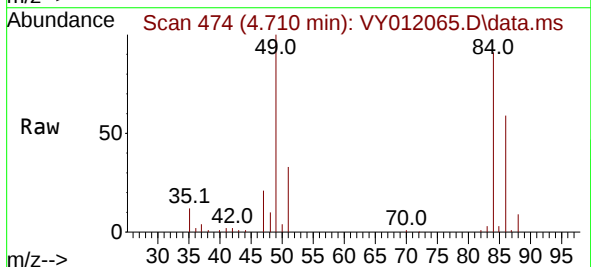
Ion Ratio Lower Upper

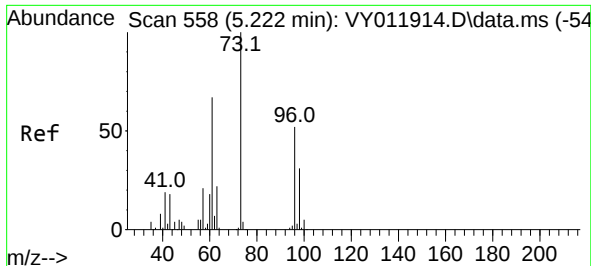
84 100

49 109.5 95.4 143.2

51 36.0 29.9 44.9

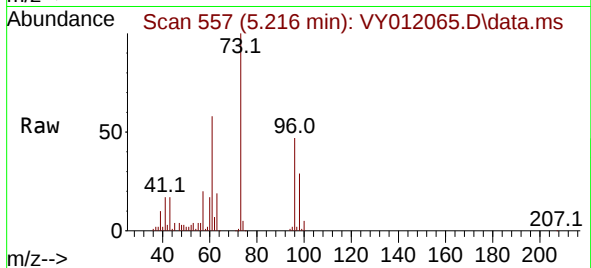
86 64.6 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 21.166 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

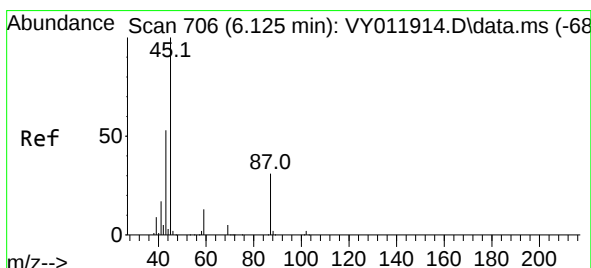
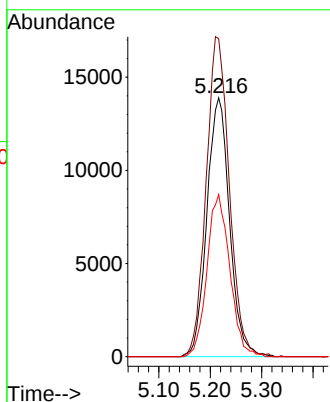
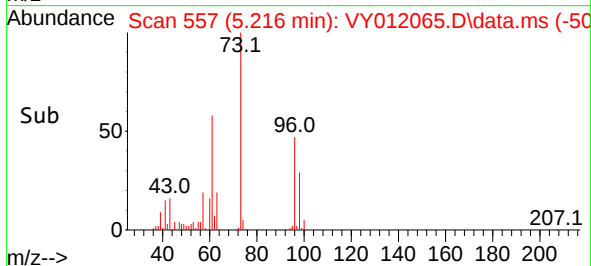
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



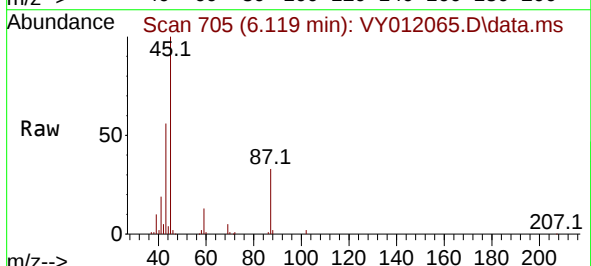
Tgt Ion: 96 Resp: 42592
Ion Ratio Lower Upper
96 100
61 122.9 108.0 162.0
98 62.6 51.6 77.4

Manual Integrations
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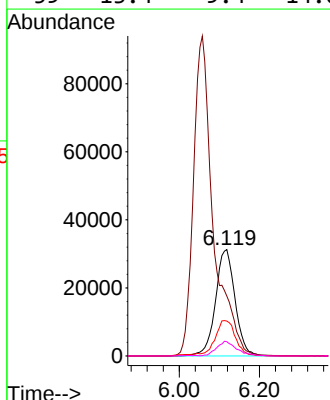
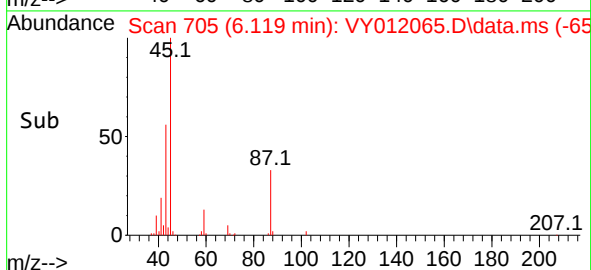
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

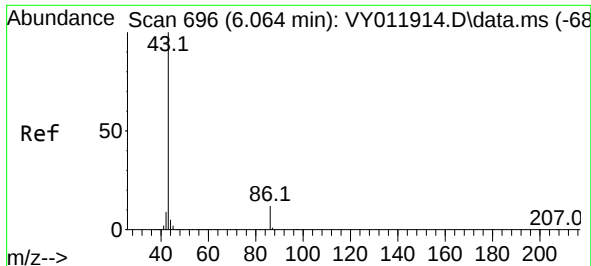


#22
Diisopropyl ether
Concen: 20.624 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



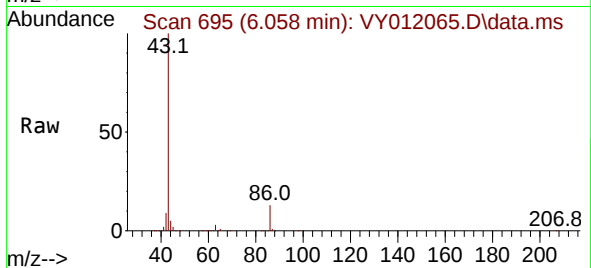
Tgt Ion: 45 Resp: 105937
Ion Ratio Lower Upper
45 100
43 55.8 45.0 67.4
87 32.8 22.6 33.8
59 13.4 9.4 14.0





#23
 Vinyl Acetate
 Concen: 109.313 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY012065.D
 Acq: 04 Jan 2023 12:49

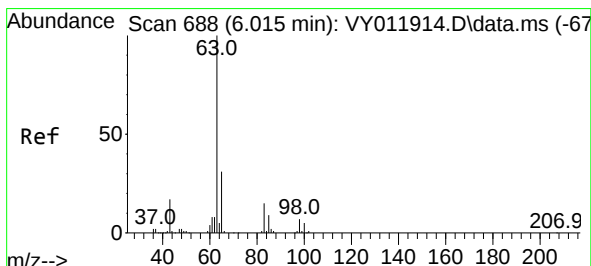
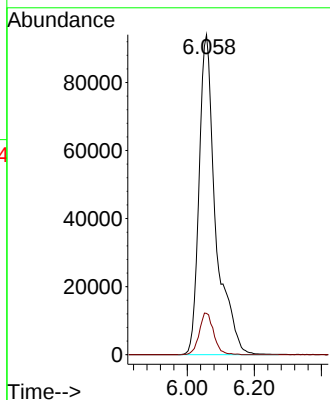
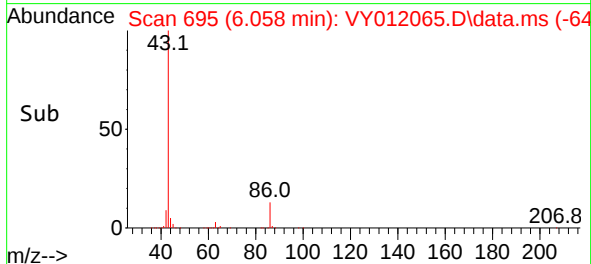
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0104SBSD01



Tgt Ion: 43 Resp: 323040
 Ion Ratio Lower Upper
 43 100
 86 12.9 9.0 13.4

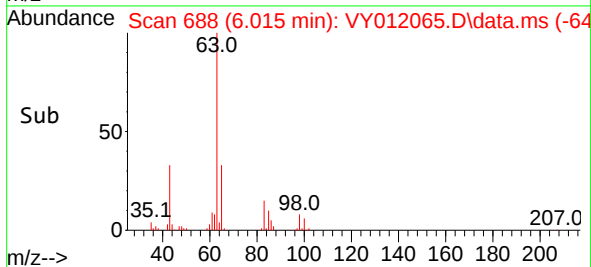
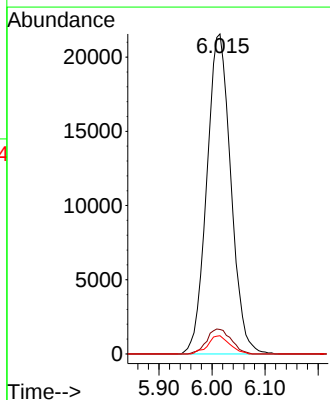
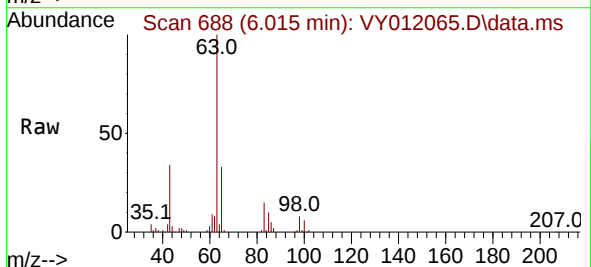
Manual Integrations
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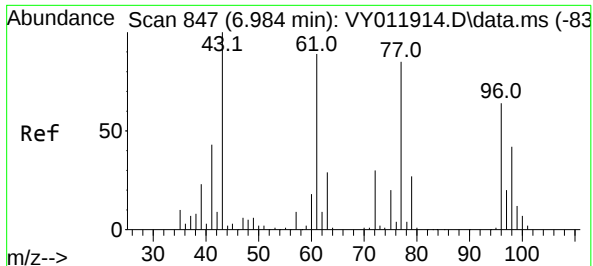
Reviewed By :Krupa Patel 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023



#24
 1,1-Dichloroethane
 Concen: 20.340 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012065.D
 Acq: 04 Jan 2023 12:49

Tgt Ion: 63 Resp: 67911
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 5.7 2.2 6.6





#25

2-Butanone

Concen: 105.852 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBSD01

Tgt Ion: 43 Resp: 66490

Ion Ratio Lower Upper

43 100

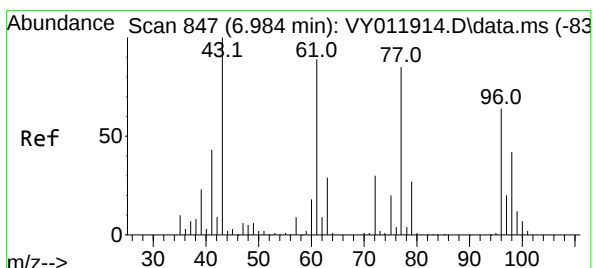
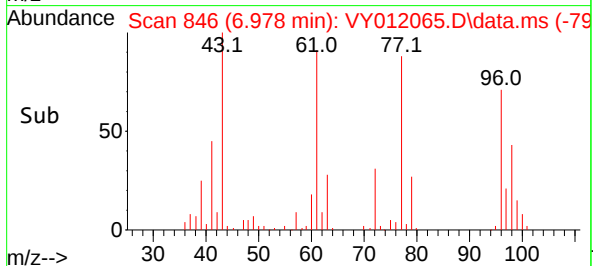
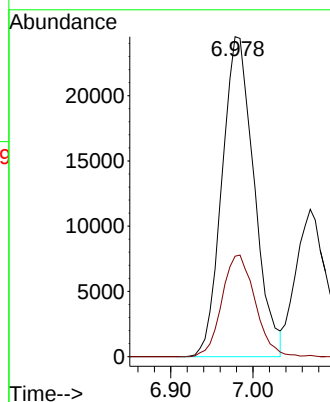
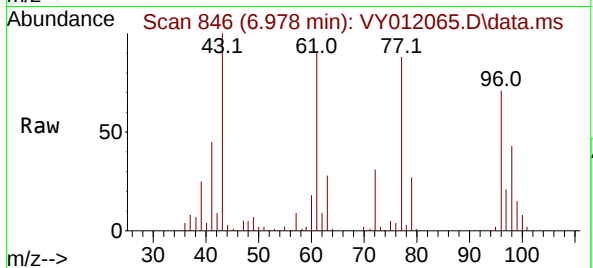
72 31.4 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#26

2,2-Dichloropropane

Concen: 20.401 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012065.D

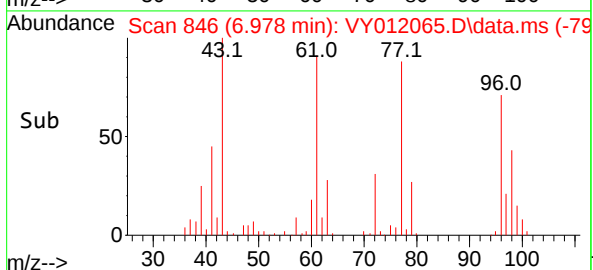
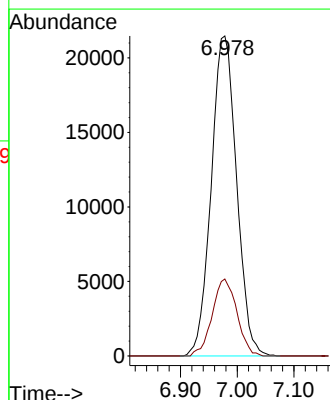
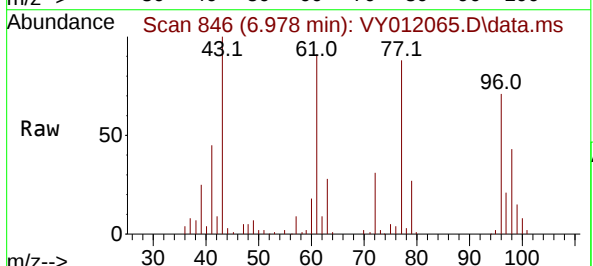
Acq: 04 Jan 2023 12:49

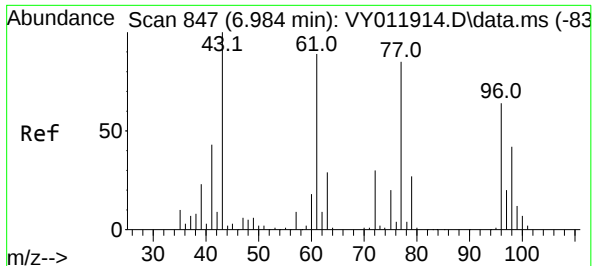
Tgt Ion: 77 Resp: 66652

Ion Ratio Lower Upper

77 100

97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.677 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBSD01

Tgt Ion: 96 Resp: 47179

Ion Ratio Lower Upper

96 100

61 131.9 0.0 283.4

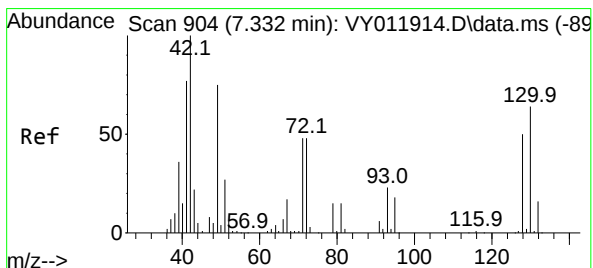
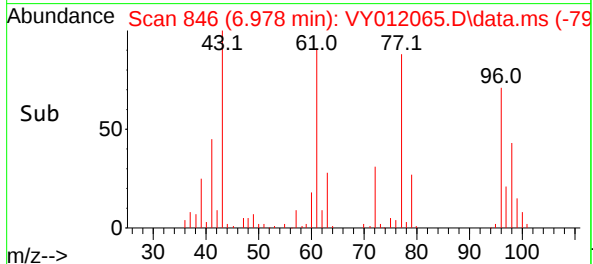
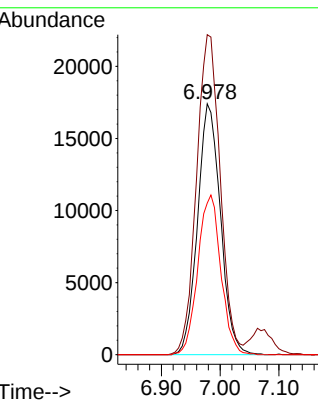
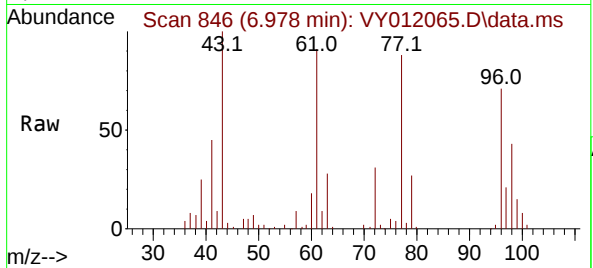
98 63.8 0.0 127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#28

Bromochloromethane

Concen: 18.603 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

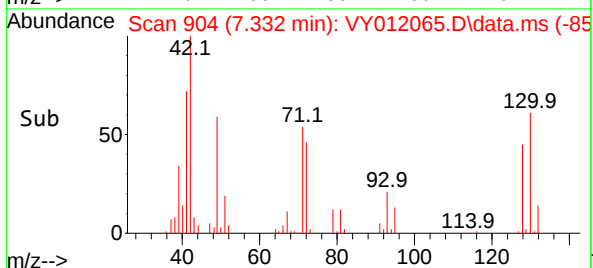
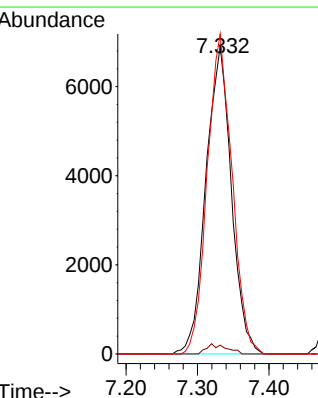
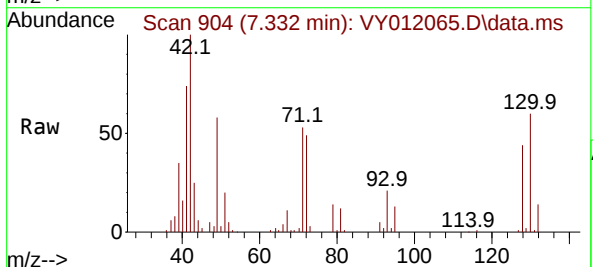
Tgt Ion: 49 Resp: 17044

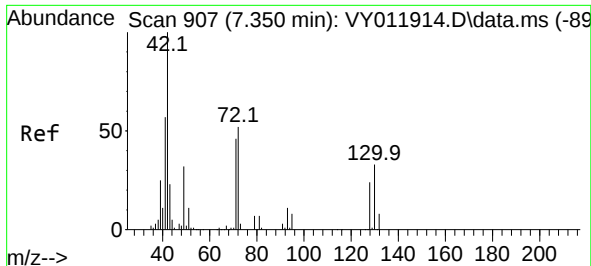
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 101.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 114.581 ug/l

RT: 7.338 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

Tgt Ion: 42 Resp: 4078

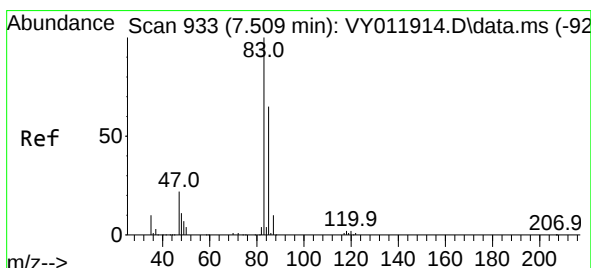
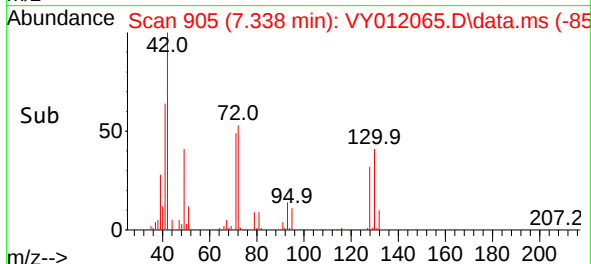
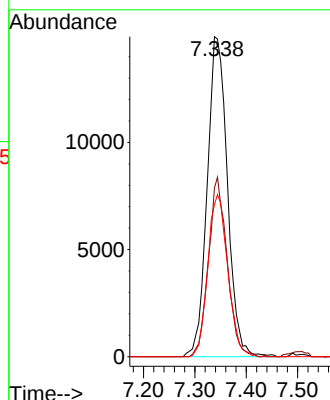
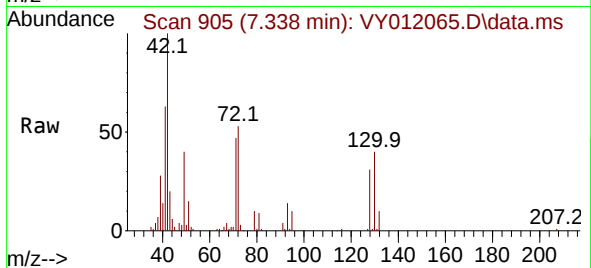
Ion	Ratio	Lower	Upper
42	100		
72	51.6	37.0	55.6
71	50.0	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#30

Chloroform

Concen: 21.439 ug/l

RT: 7.502 min Scan# 932

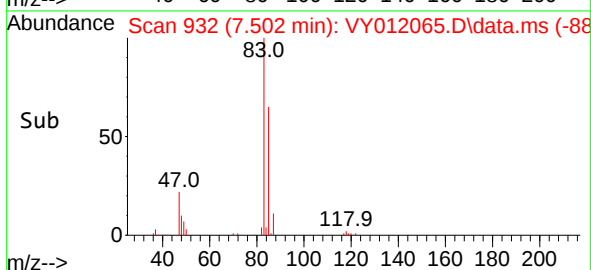
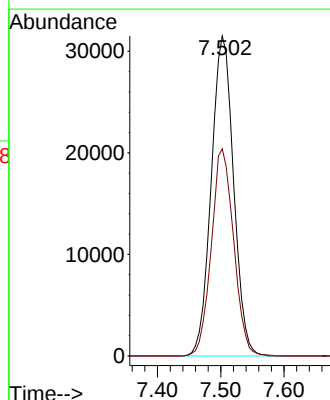
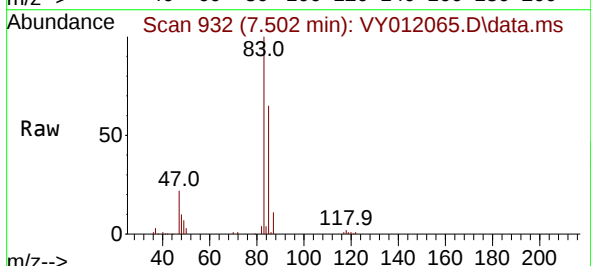
Delta R.T. -0.006 min

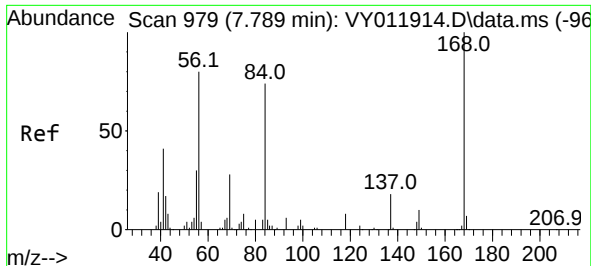
Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Tgt Ion: 83 Resp: 77154

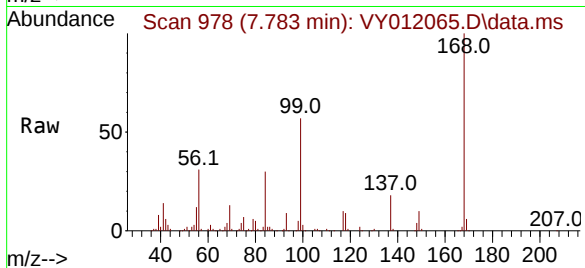
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.5	77.3





#31
Cyclohexane
Concen: 19.233 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

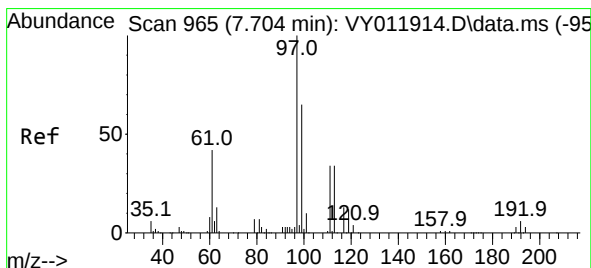
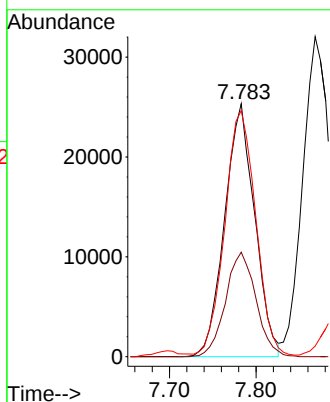
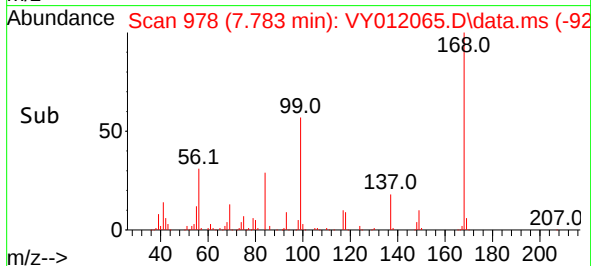
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



Tgt Ion: 56 Resp: 61059
Ion Ratio Lower Upper
56 100
69 41.3 29.2 43.8
84 96.1 72.6 108.8

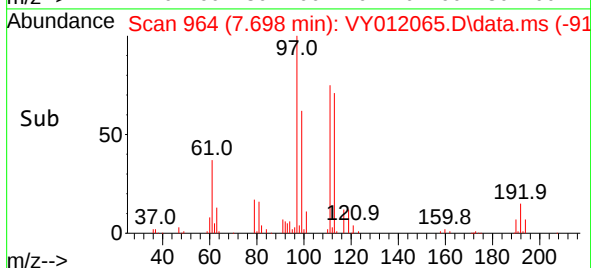
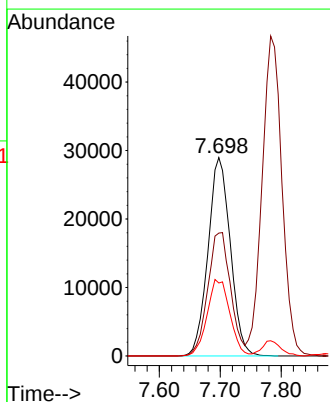
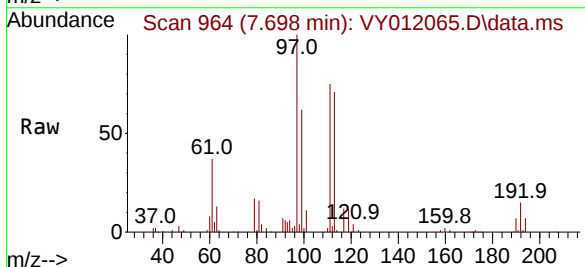
Manual Integrations
APPROVED

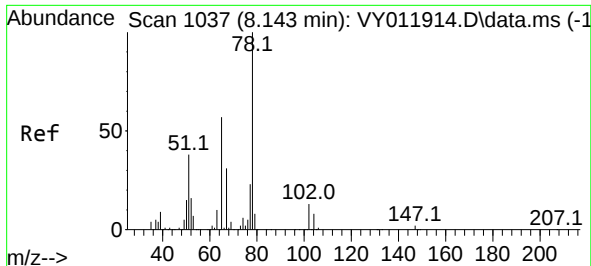
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#32
1,1,1-Trichloroethane
Concen: 21.560 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Tgt Ion: 97 Resp: 73799
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 39.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.283 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.007 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

Tgt Ion: 65 Resp: 9671

Ion Ratio Lower Upper

65 100

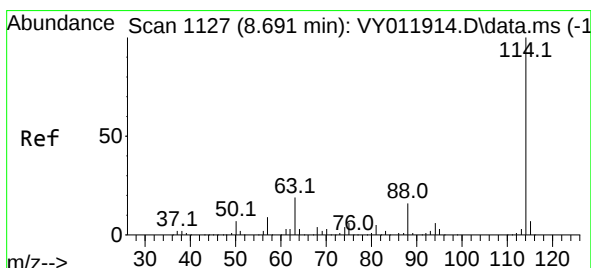
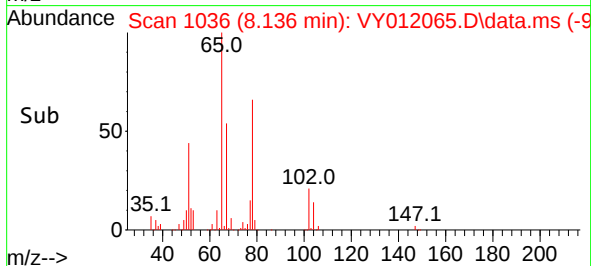
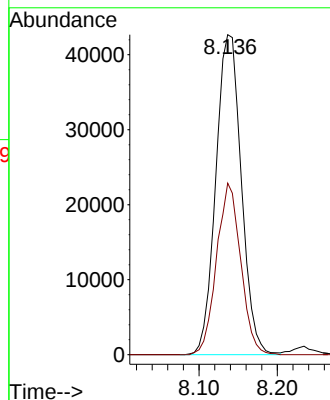
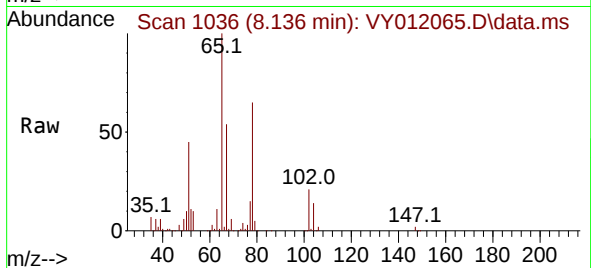
67 50.7 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

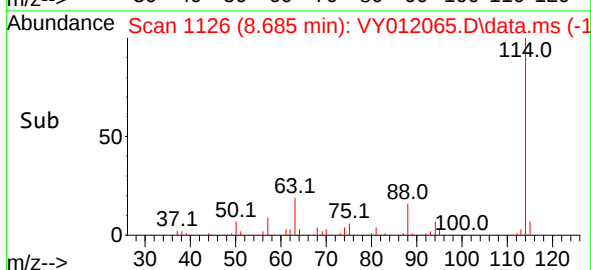
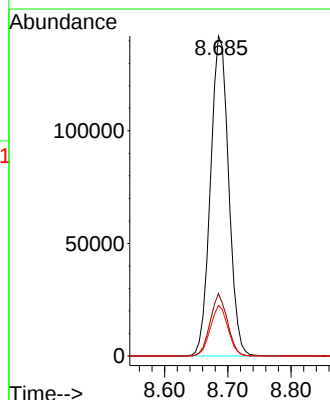
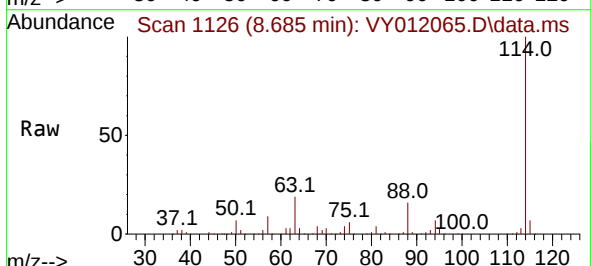
Tgt Ion:114 Resp: 283369

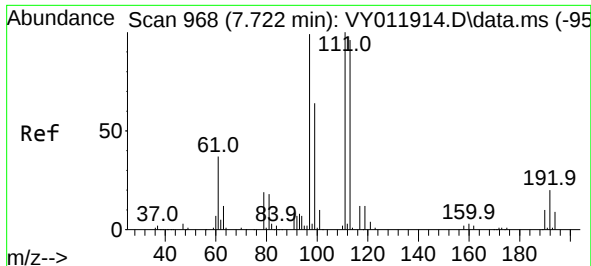
Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.6

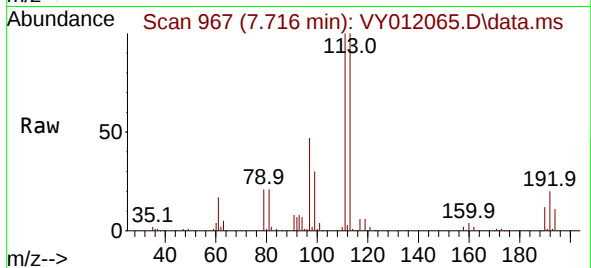
88 15.8 0.0 32.2





#35
Dibromofluoromethane
Concen: 50.529 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

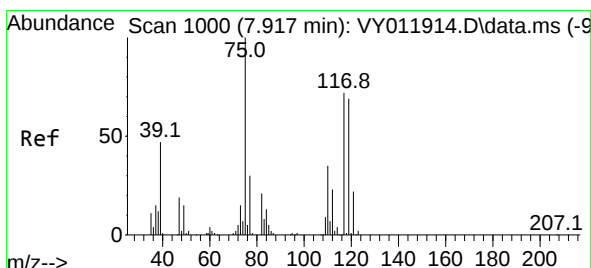
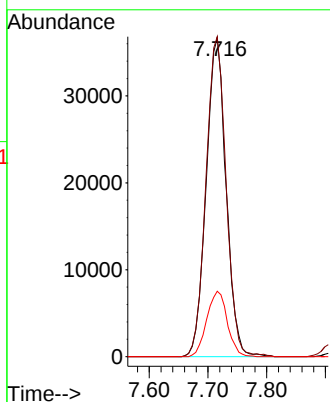
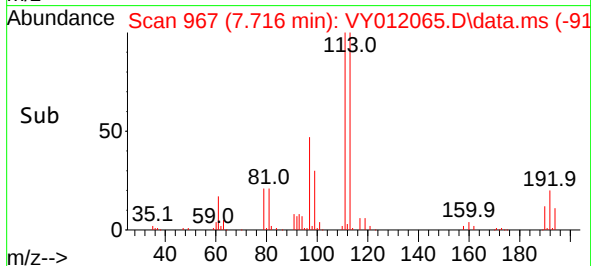
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01



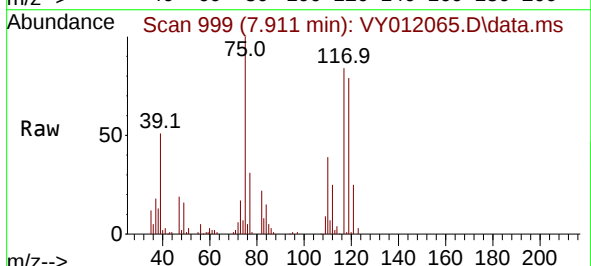
Tgt Ion: 113 Resp: 86200
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.4
192 21.2 16.0 24.0

Manual Integrations
APPROVED

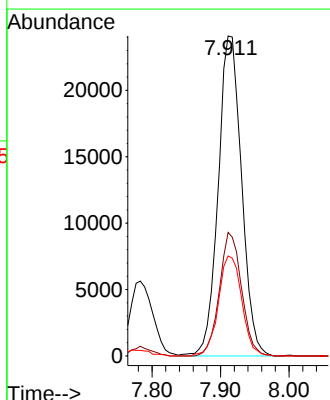
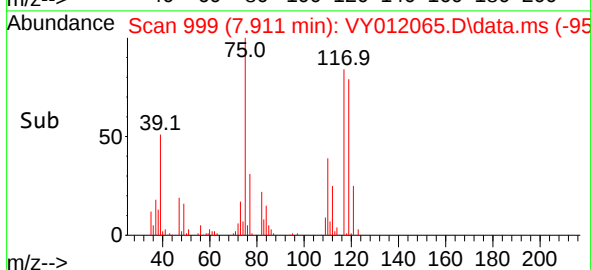
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

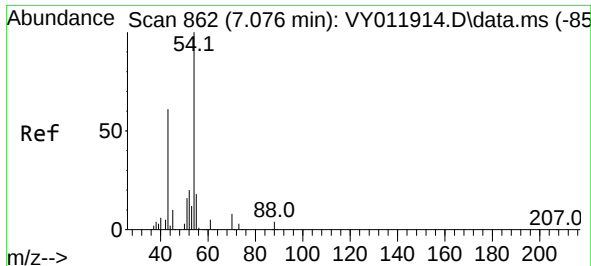


#36
1,1-Dichloropropene
Concen: 20.843 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



Tgt Ion: 75 Resp: 57034
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.1
77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 24.522 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY012065.D

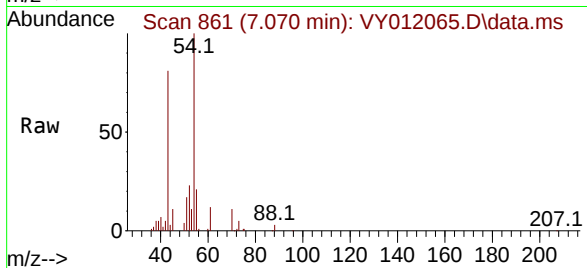
Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBSD01



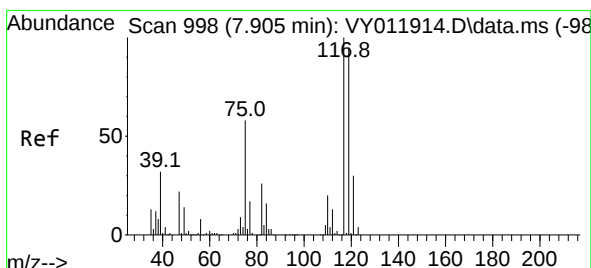
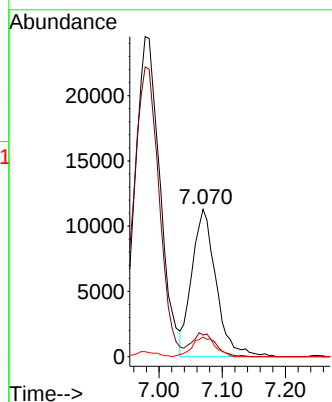
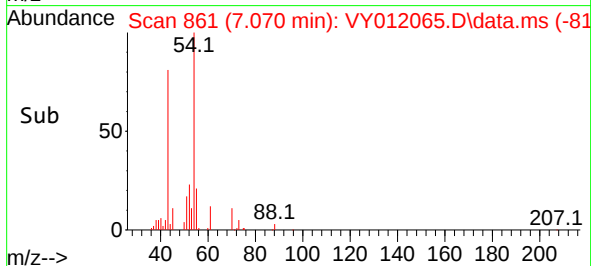
Tgt Ion:	43	Resp:	30100
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.3	16.9
70	12.7	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#38

Carbon Tetrachloride

Concen: 22.259 ug/l

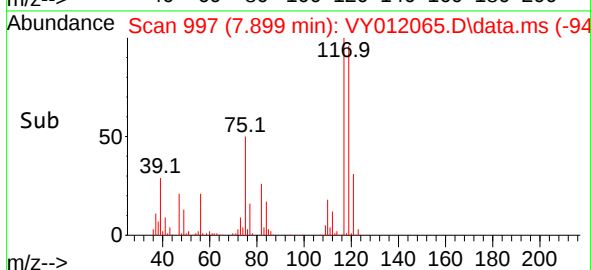
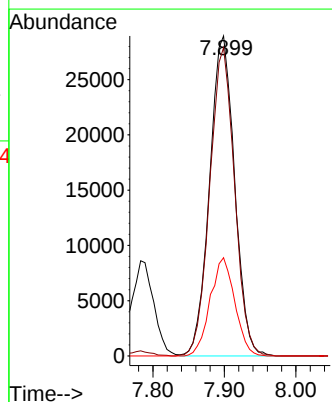
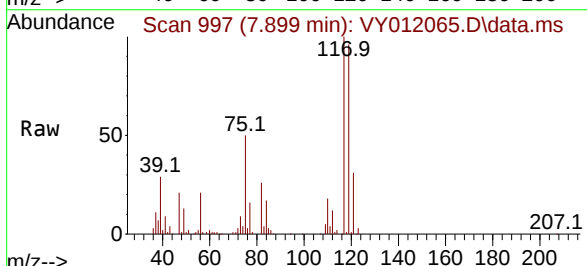
RT: 7.899 min Scan# 997

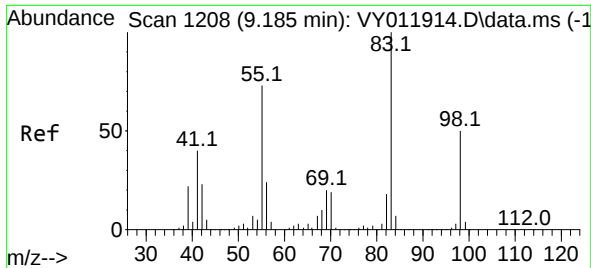
Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

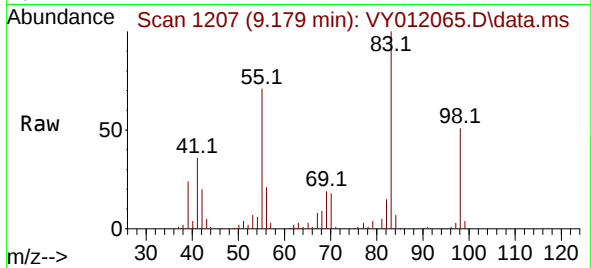
Tgt Ion:	117	Resp:	70345
Ion	Ratio	Lower	Upper
117	100		
119	96.4	73.8	110.8
121	30.7	25.2	37.8





#39
Methylcyclohexane
Concen: 20.882 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

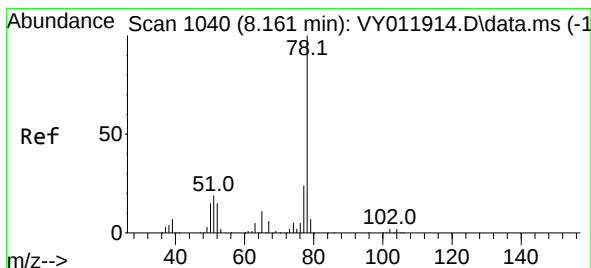
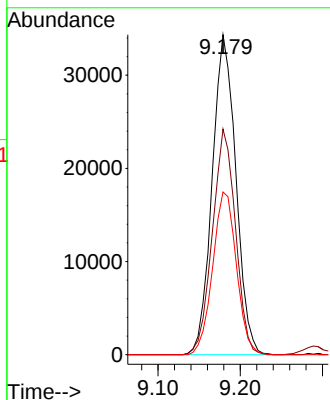
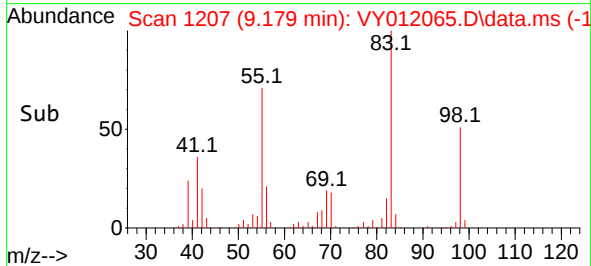
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



Tgt Ion: 83 Resp: 6875
Ion Ratio Lower Upper
83 100
55 70.5 58.2 87.2
98 50.8 38.6 58.0

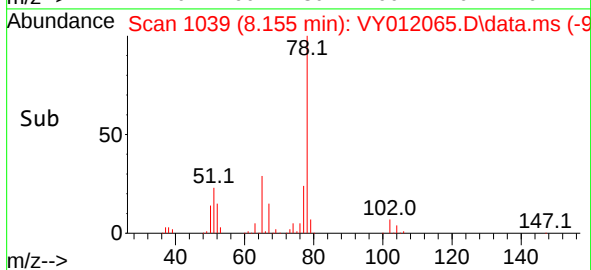
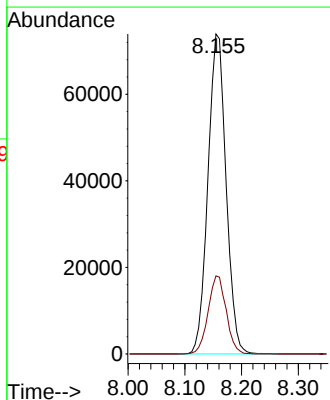
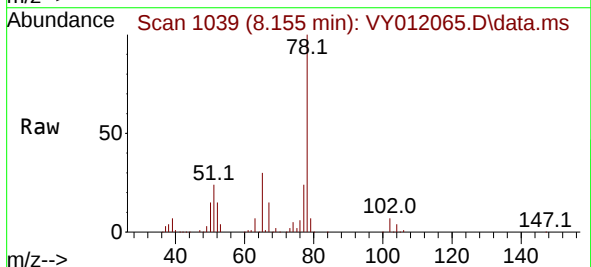
Manual Integrations
APPROVED

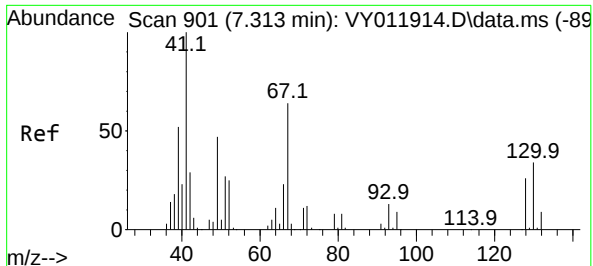
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#40
Benzene
Concen: 20.944 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

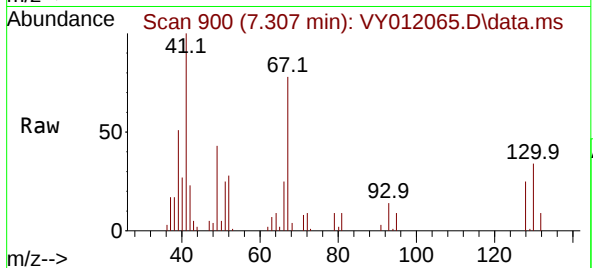
Tgt Ion: 78 Resp: 164011
Ion Ratio Lower Upper
78 100
77 24.4 18.6 27.8





#41
Methacrylonitrile
Concen: 22.873 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

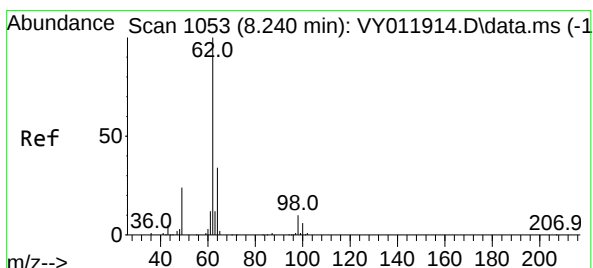
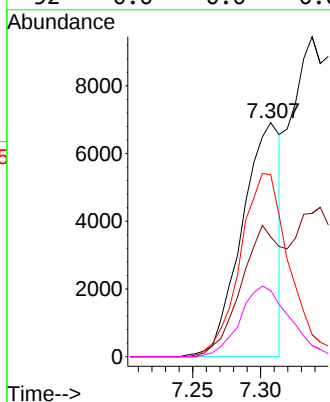
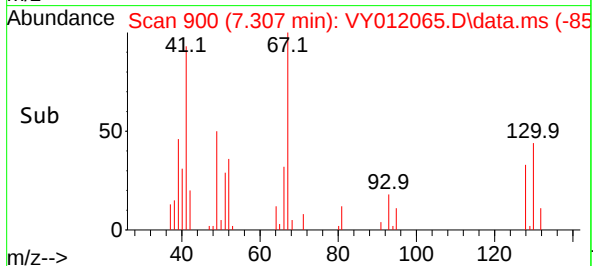
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



Tgt Ion:	41	Resp:	13579
Ion Ratio	100	Lower	Upper
41	100		
39	82.8	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

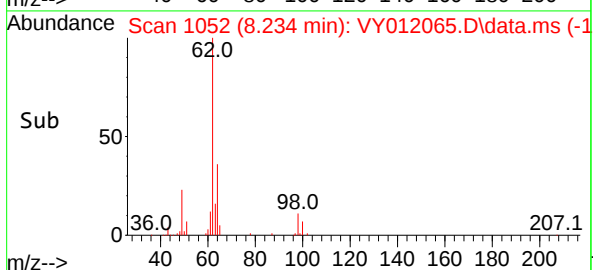
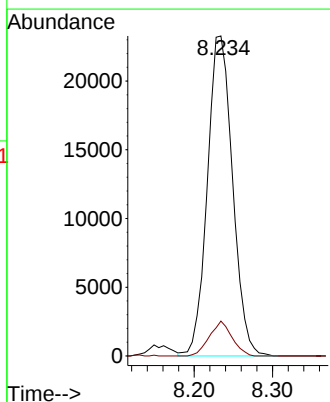
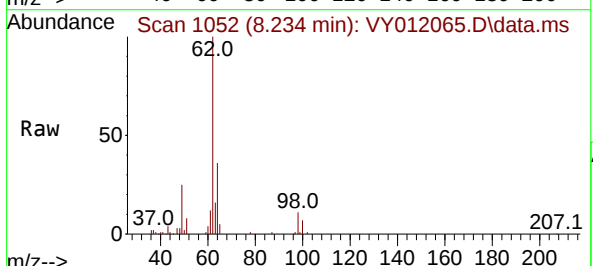
Manual Integrations
APPROVED

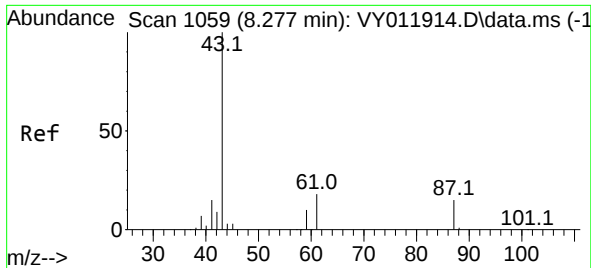
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#42
1,2-Dichloroethane
Concen: 23.152 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

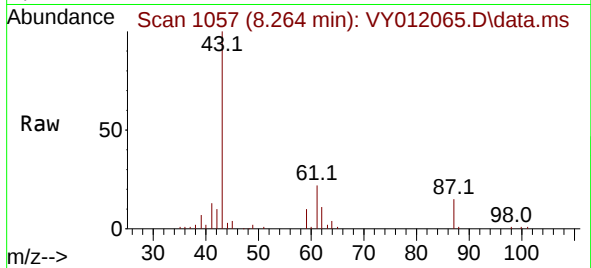
Tgt Ion:	62	Resp:	52193
Ion Ratio	100	Lower	Upper
62	100		
98	9.7	0.0	19.6





#43
Isopropyl Acetate
Concen: 22.629 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

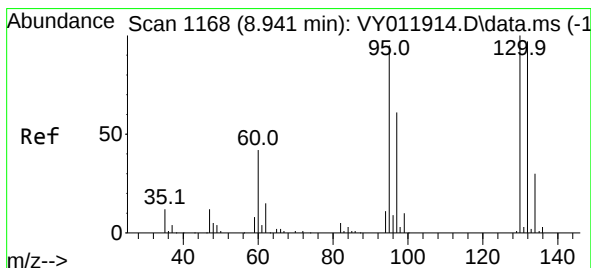
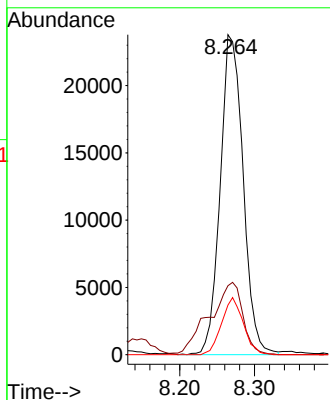
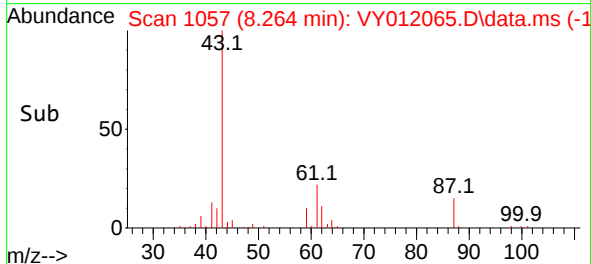
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



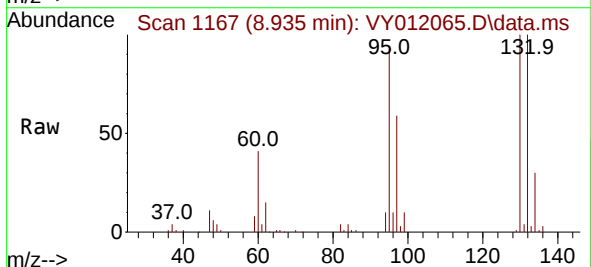
Tgt Ion: 43 Resp: 50740
Ion Ratio Lower Upper
43 100
61 32.9 24.4 36.6
87 16.9 11.4 17.2

Manual Integrations
APPROVED

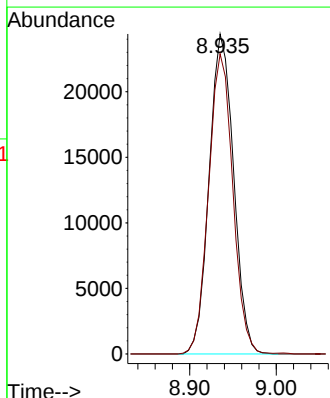
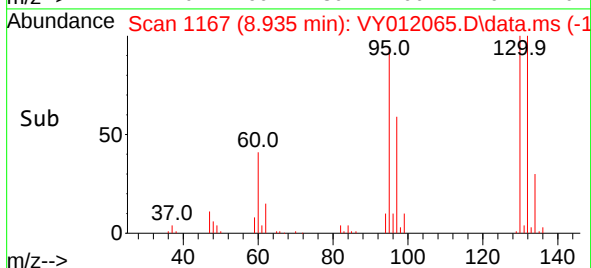
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

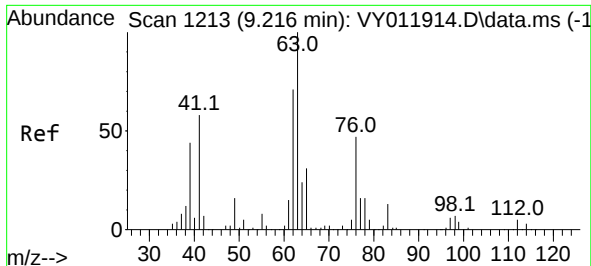


#44
Trichloroethene
Concen: 21.665 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



Tgt Ion:130 Resp: 47821
Ion Ratio Lower Upper
130 100
95 93.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.761 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBSD01

Tgt Ion: 63 Resp: 3756

Ion Ratio Lower Upper

63 100

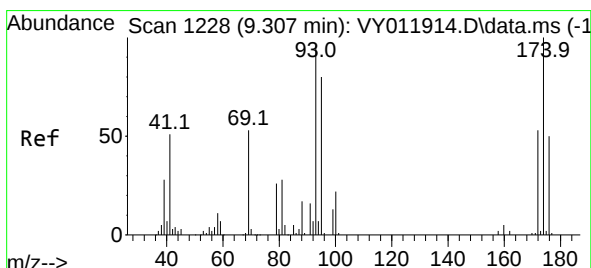
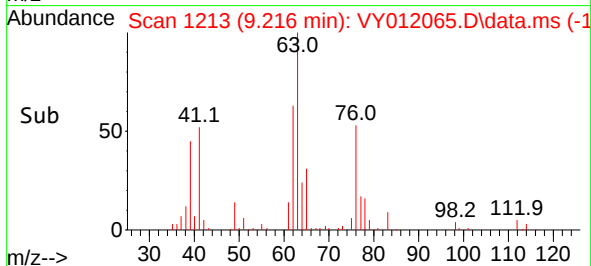
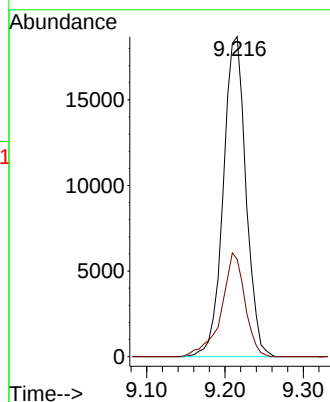
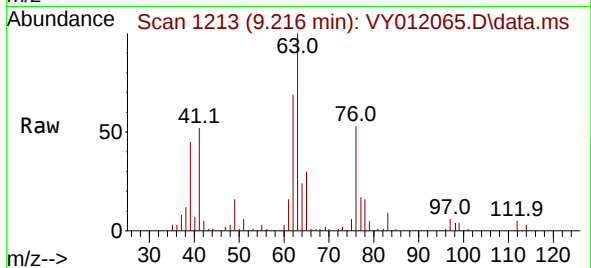
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#46

Dibromomethane

Concen: 22.947 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

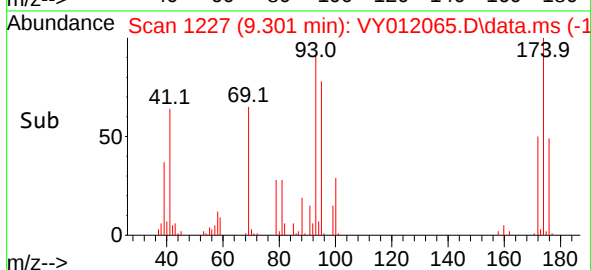
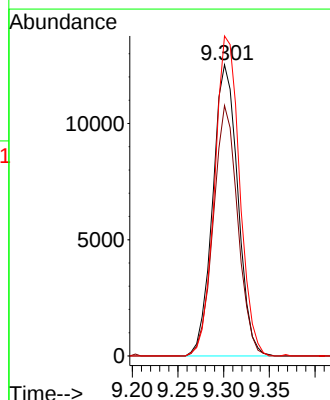
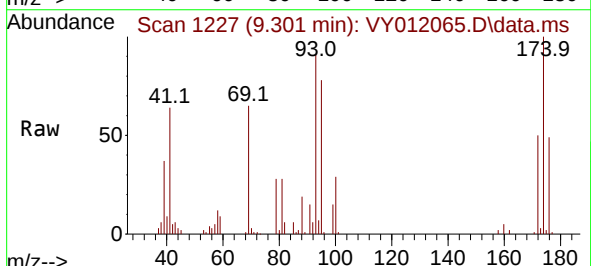
Tgt Ion: 93 Resp: 23916

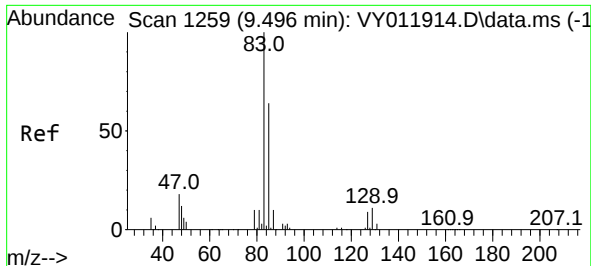
Ion Ratio Lower Upper

93 100

95 83.5 66.1 99.1

174 109.4 84.7 127.1





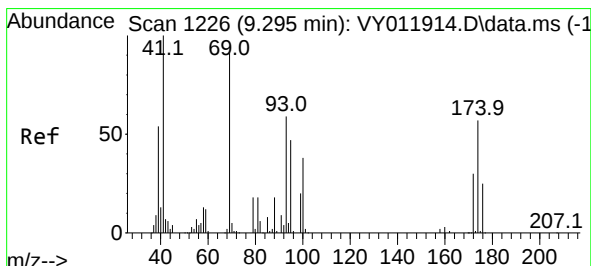
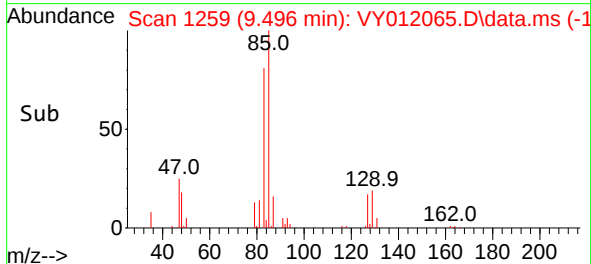
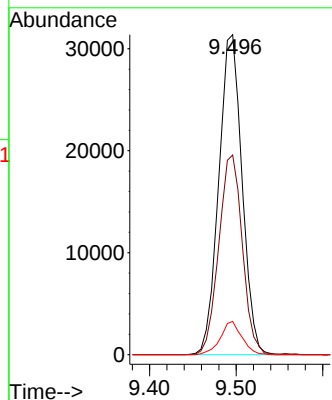
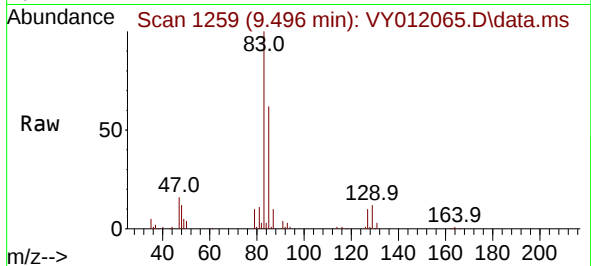
#47
Bromodichloromethane
Concen: 22.146 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01

Tgt Ion: 83 Resp: 5855
Ion Ratio Lower Upper
83 100
85 62.4 52.0 78.0
127 10.4 7.3 10.9

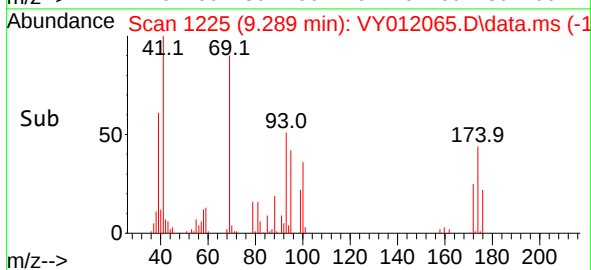
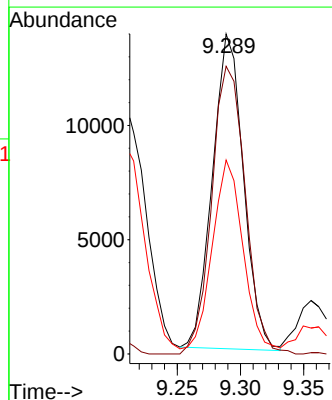
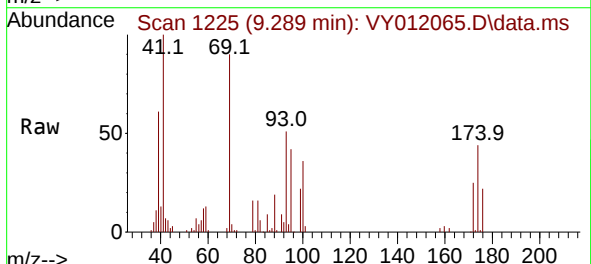
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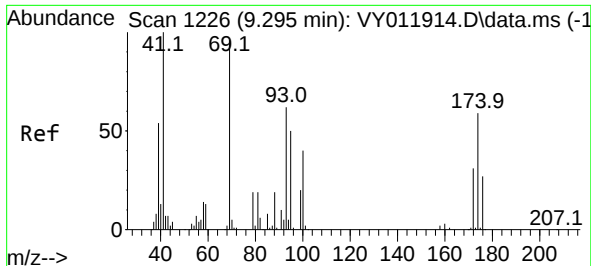
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#48
Methyl methacrylate
Concen: 22.623 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Tgt Ion: 41 Resp: 23486
Ion Ratio Lower Upper
41 100
69 98.8 74.2 111.2
39 59.1 46.3 69.5





#49

1,4-Dioxane

Concen: 551.371 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBSD01

Tgt Ion: 88 Resp: 686

Ion Ratio Lower Upper

88 100

43 27.4 26.2 39.2

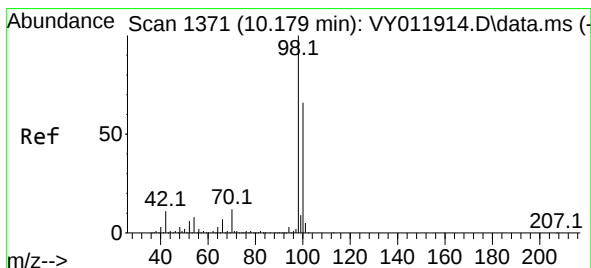
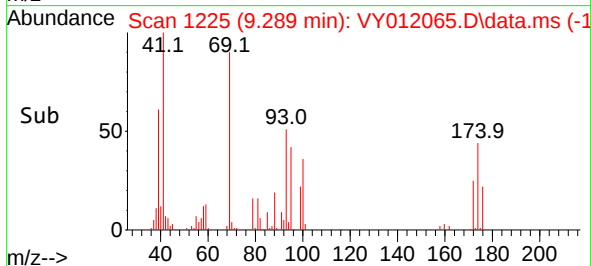
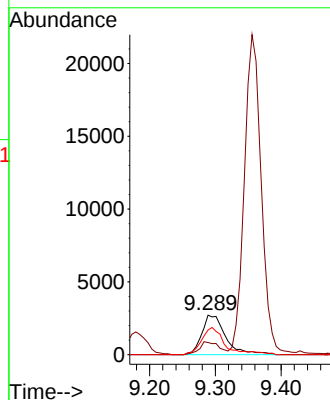
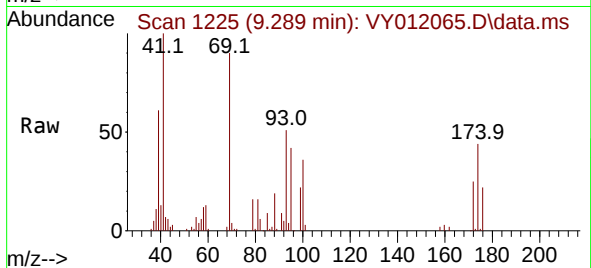
58 67.7 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#50

Toluene-d8

Concen: 48.198 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012065.D

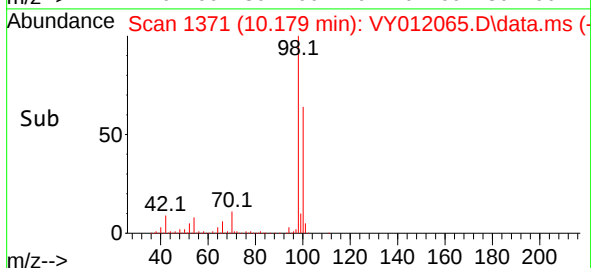
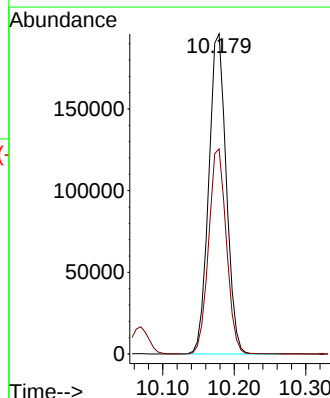
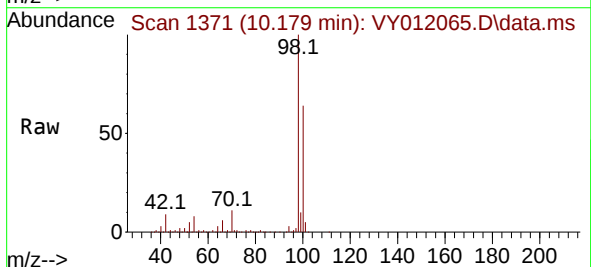
Acq: 04 Jan 2023 12:49

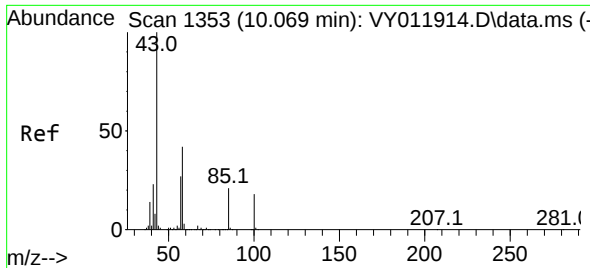
Tgt Ion: 98 Resp: 333604

Ion Ratio Lower Upper

98 100

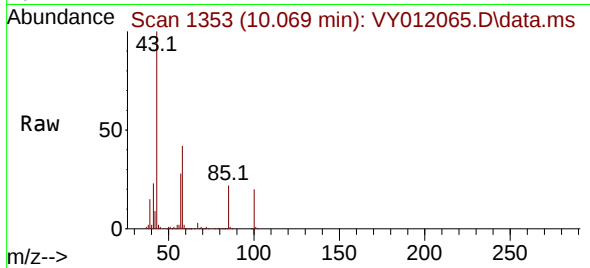
100 64.8 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 117.527 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

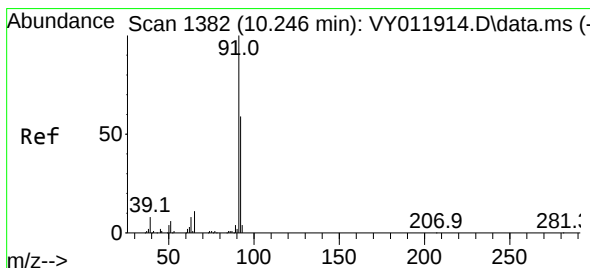
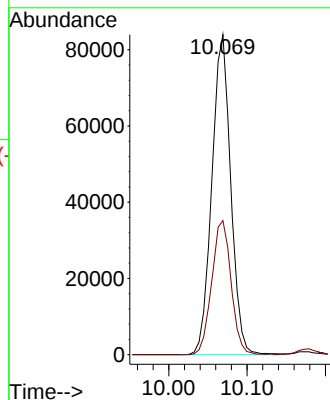
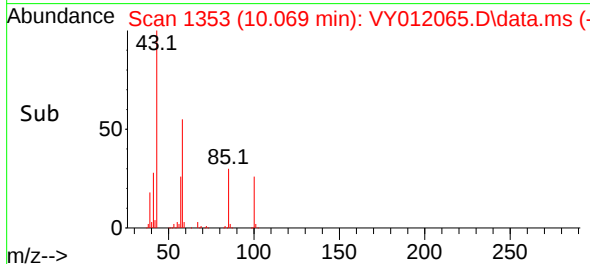
Instrument : MSVOA_Y
ClientSampleId : VY0104SBSD01



Tgt Ion: 43 Resp: 140514
Ion Ratio Lower Upper
43 100
58 43.0 32.9 49.3

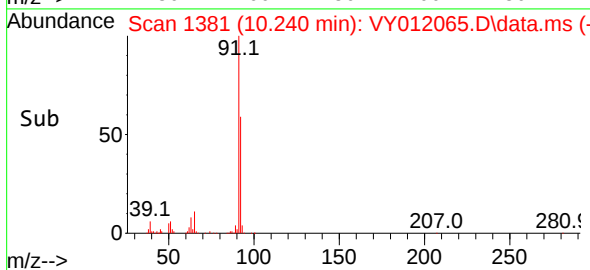
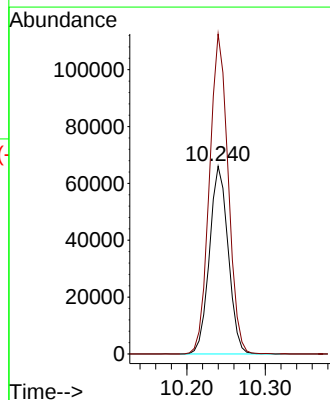
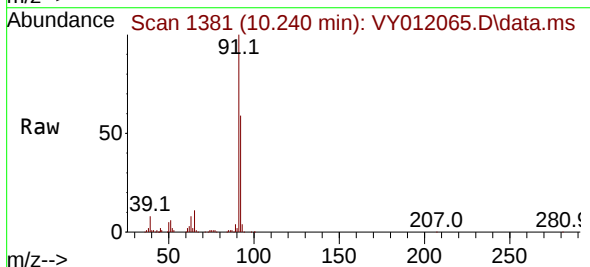
Manual Integrations
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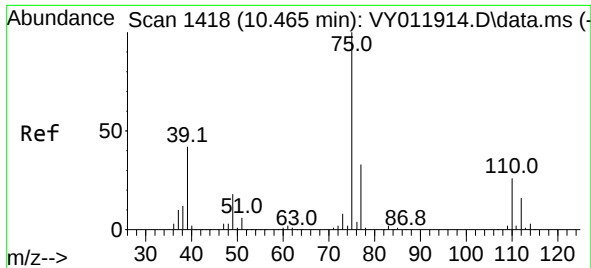
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#52
Toluene
Concen: 21.961 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Tgt Ion: 92 Resp: 109570
Ion Ratio Lower Upper
92 100
91 170.2 137.4 206.0





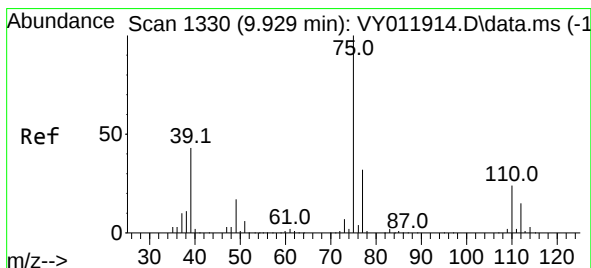
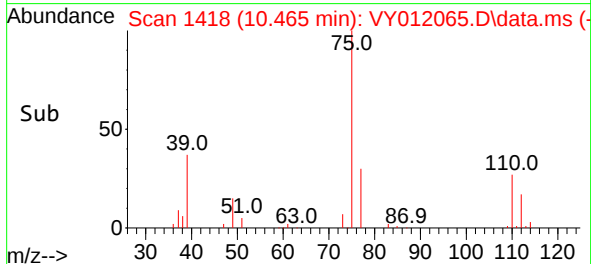
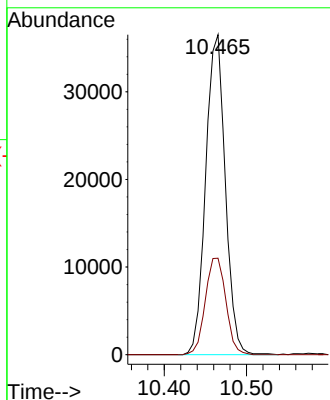
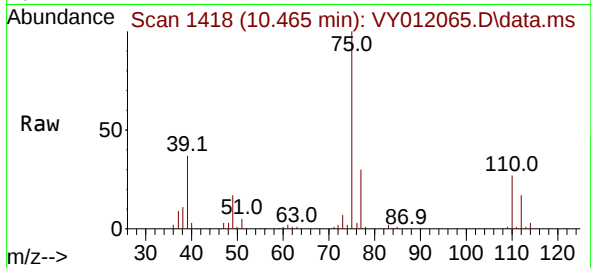
#53
t-1,3-Dichloropropene
Concen: 22.671 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01

Tgt Ion: 75 Resp: 60572
Ion Ratio Lower Upper
75 100
77 30.1 25.8 38.8

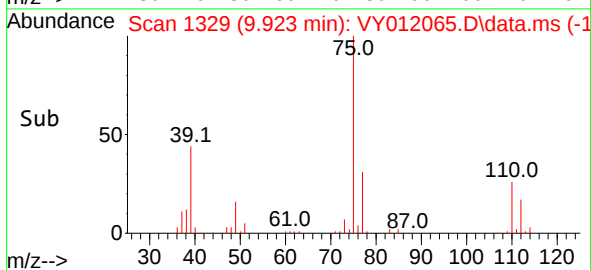
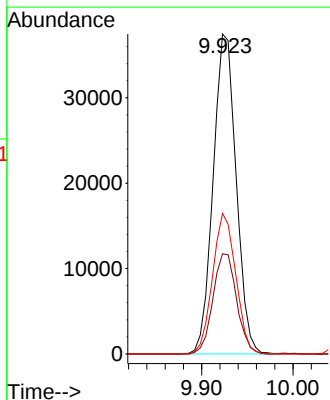
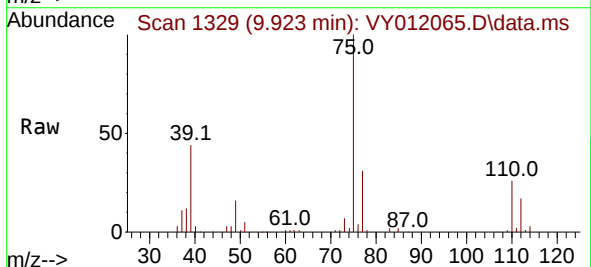
Manual Integrations
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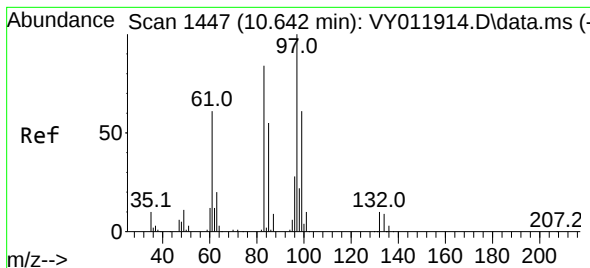
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#54
cis-1,3-Dichloropropene
Concen: 21.850 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

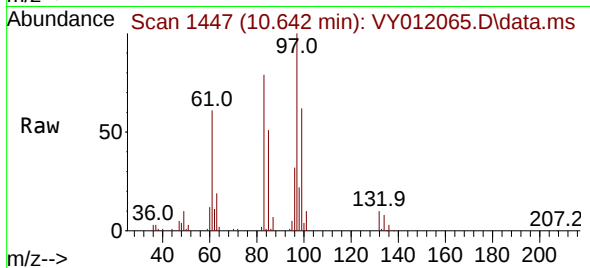
Tgt Ion: 75 Resp: 65620
Ion Ratio Lower Upper
75 100
77 31.3 25.9 38.9
39 44.0 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 23.222 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01

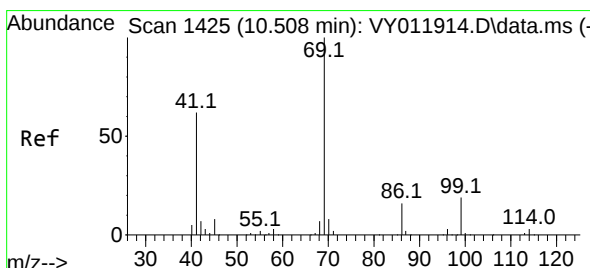
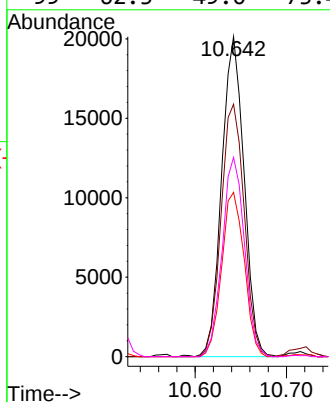
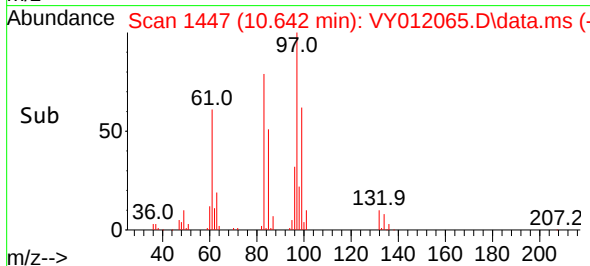


Tgt Ion: 97 Resp: 3434

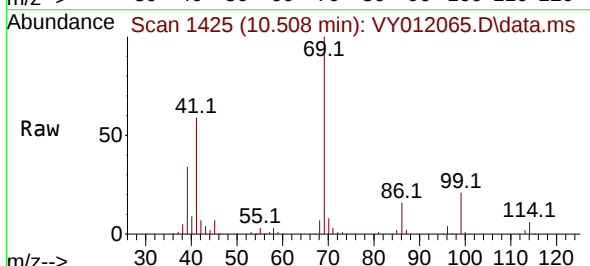
Ion	Ratio	Lower	Upper
97	100		
83	78.9	67.7	101.5
85	51.4	43.8	65.8
99	62.3	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

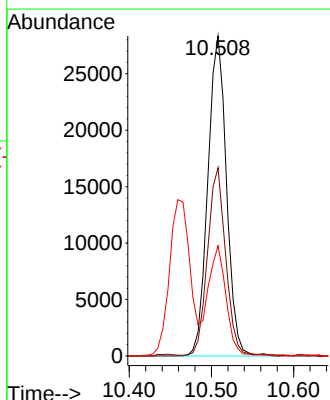
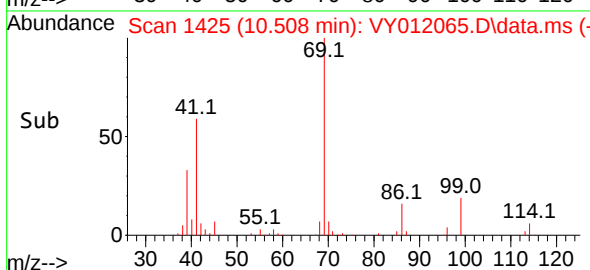


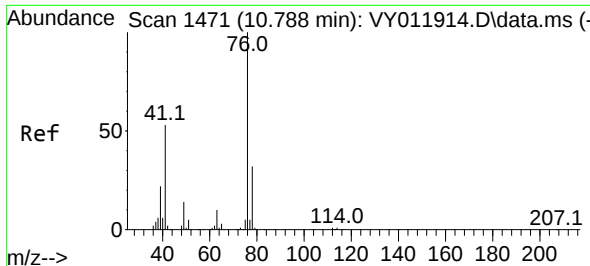
#56
Ethyl methacrylate
Concen: 23.849 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



Tgt Ion: 69 Resp: 44659

Ion	Ratio	Lower	Upper
69	100		
41	57.8	48.9	73.3
39	33.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 22.568 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBSD01

Tgt Ion: 76 Resp: 55700

Ion Ratio Lower Upper

76 100

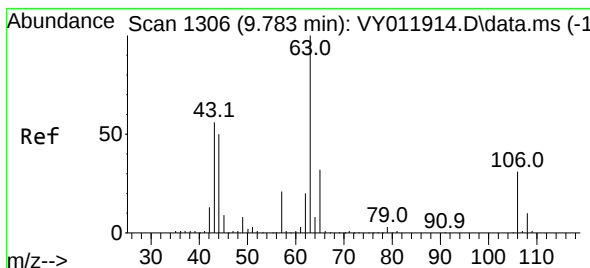
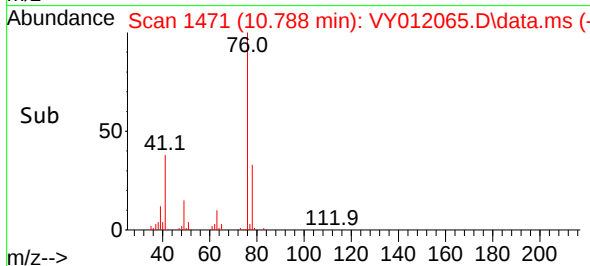
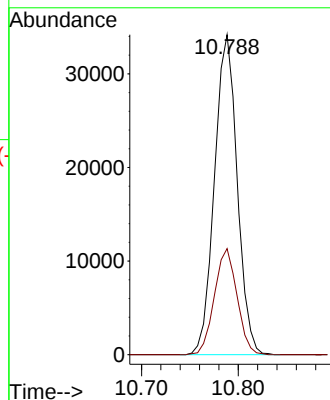
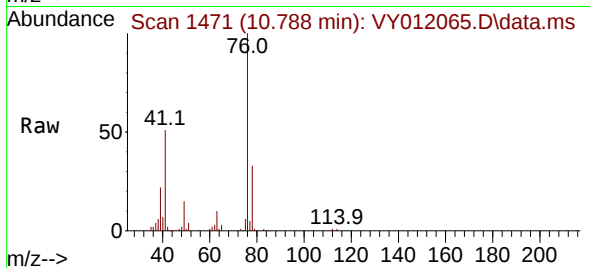
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 115.340 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012065.D

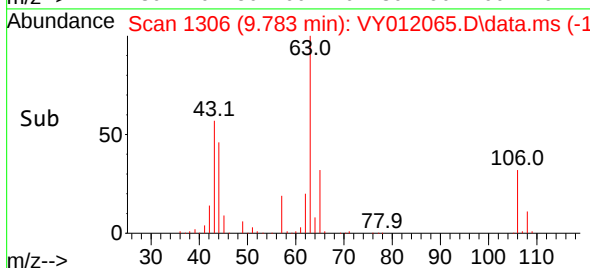
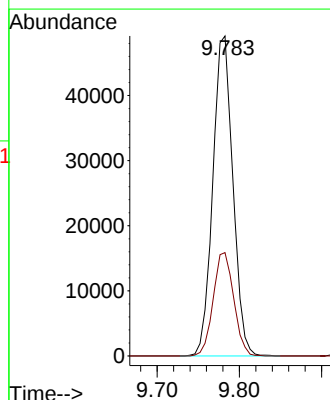
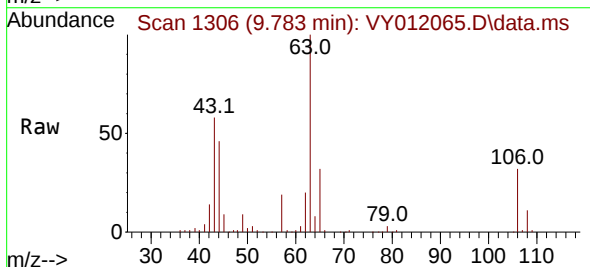
Acq: 04 Jan 2023 12:49

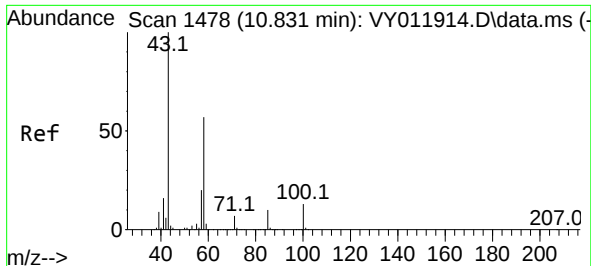
Tgt Ion: 63 Resp: 83342

Ion Ratio Lower Upper

63 100

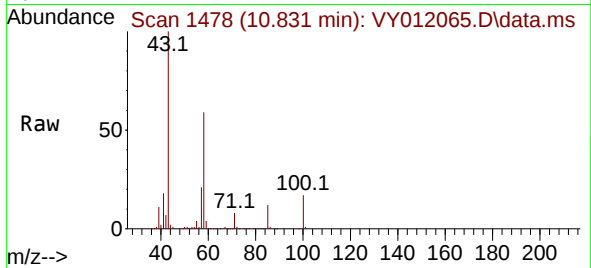
106 33.0 23.2 34.8





#59
2-Hexanone
Concen: 115.340 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

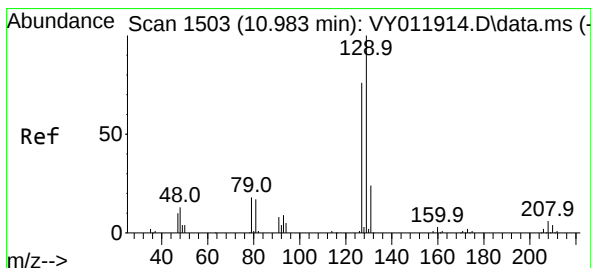
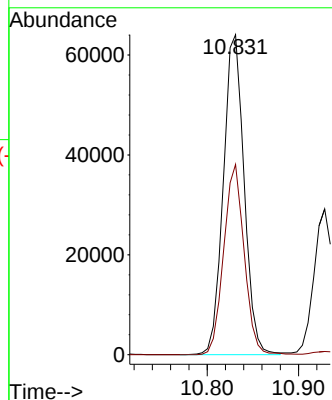
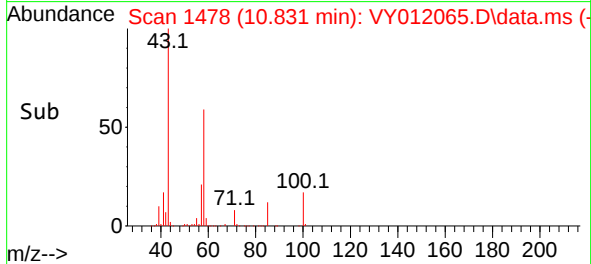
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



Tgt Ion: 43 Resp: 101450
Ion Ratio Lower Upper
43 100
58 58.4 28.4 85.2

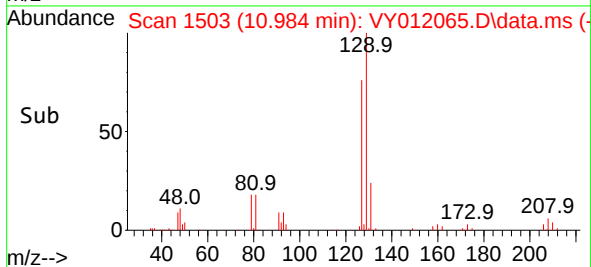
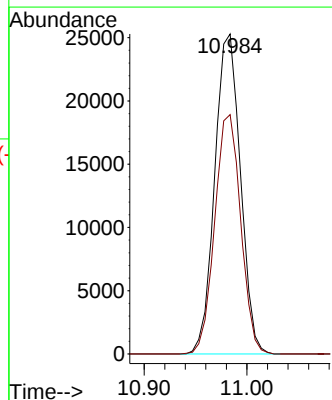
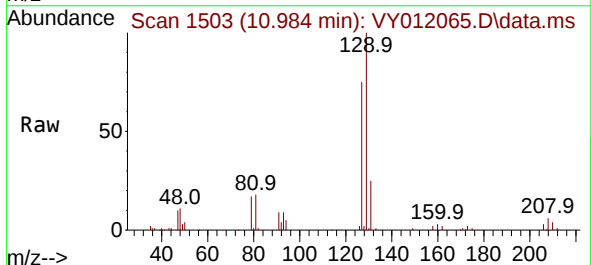
Manual Integrations
APPROVED

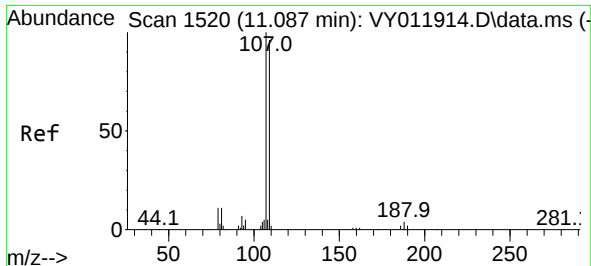
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#60
Dibromochloromethane
Concen: 23.568 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

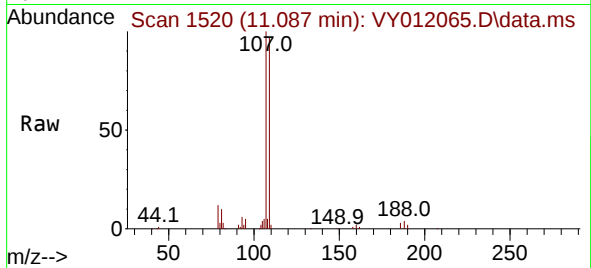
Tgt Ion:129 Resp: 43910
Ion Ratio Lower Upper
129 100
127 75.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 23.380 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

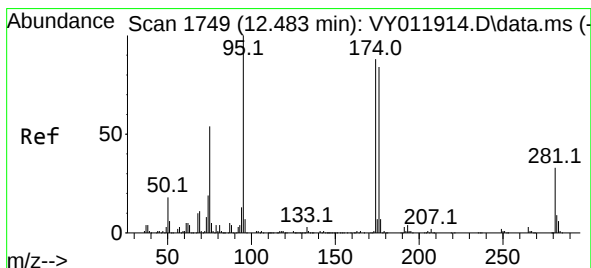
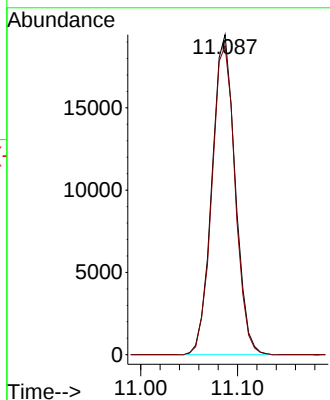
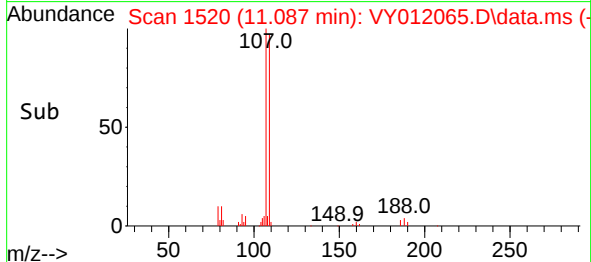
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



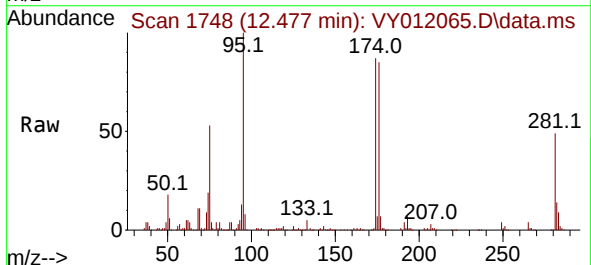
Tgt Ion:107 Resp: 3235
Ion Ratio Lower Upper
107 100
109 96.7 75.8 113.6

Manual Integrations
APPROVED

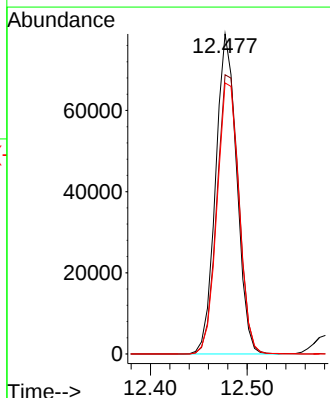
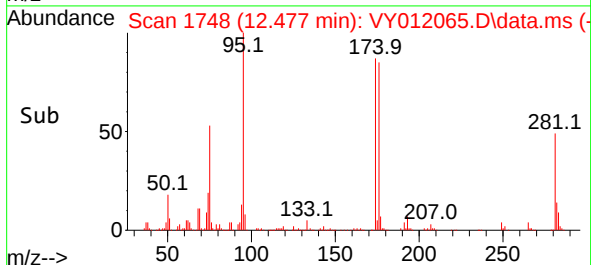
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

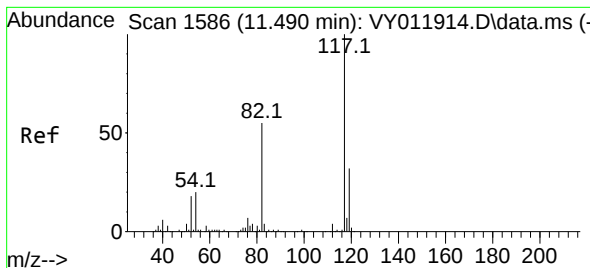


#62
4-Bromofluorobenzene
Concen: 51.261 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



Tgt Ion: 95 Resp: 119327
Ion Ratio Lower Upper
95 100
174 91.5 0.0 172.0
176 88.6 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBSD01

Tgt Ion:117 Resp: 260889

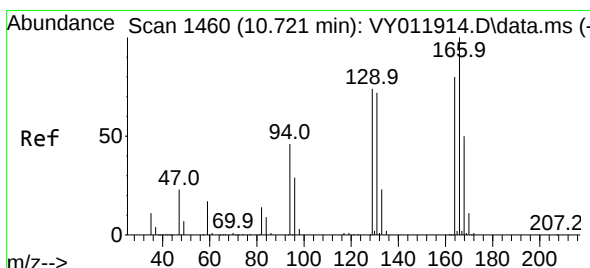
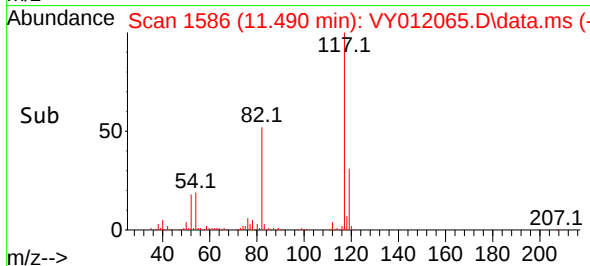
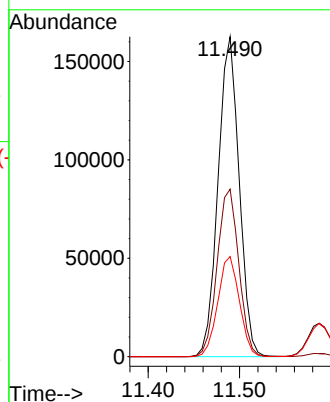
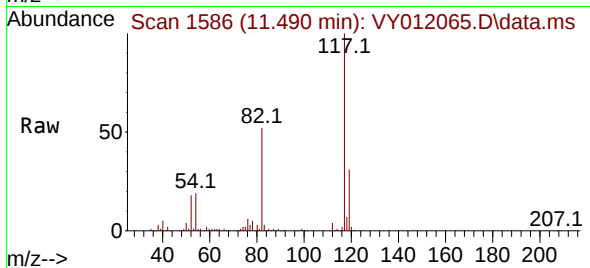
Ion	Ratio	Lower	Upper
117	100		
82	52.4	44.8	67.2
119	31.3	25.4	38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#64

Tetrachloroethene

Concen: 22.047 ug/l

RT: 10.715 min Scan# 1459

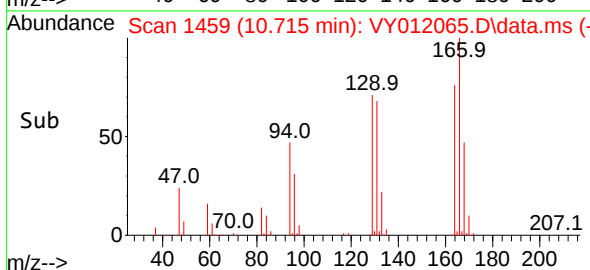
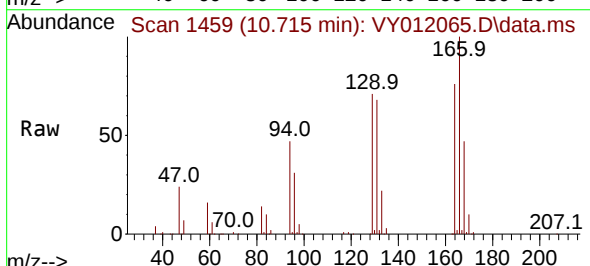
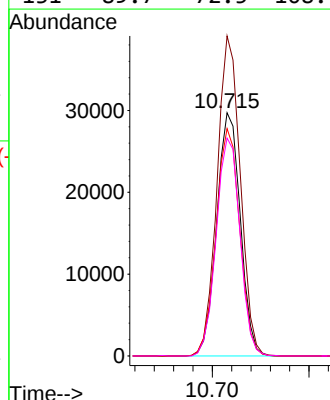
Delta R.T. -0.006 min

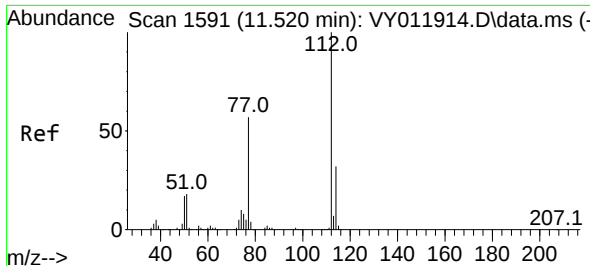
Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Tgt Ion:164 Resp: 50345

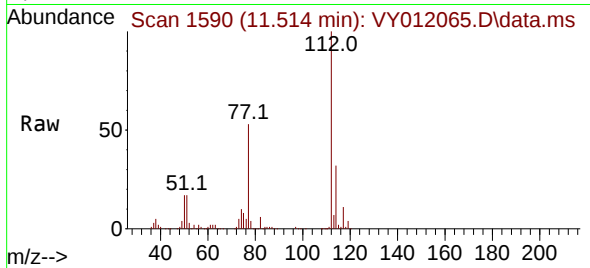
Ion	Ratio	Lower	Upper
164	100		
166	131.6	102.3	153.5
129	93.5	77.2	115.8
131	89.7	72.5	108.7





#65
Chlorobenzene
Concen: 21.698 ug/l
RT: 11.514 min Scan# 117539
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

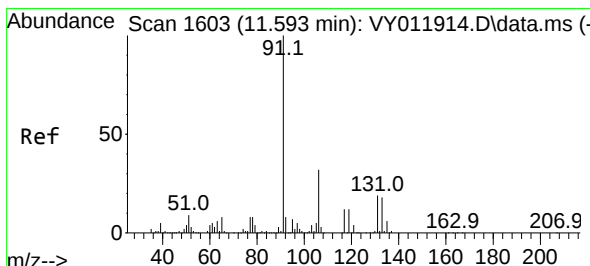
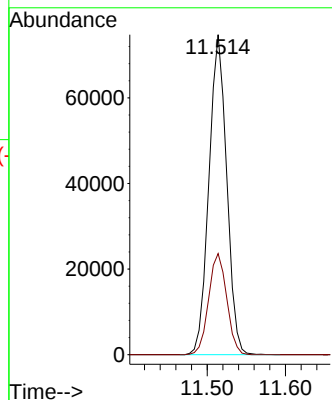
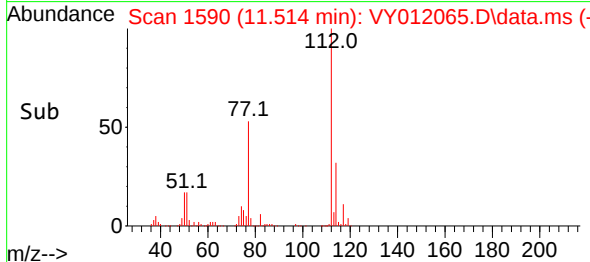
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



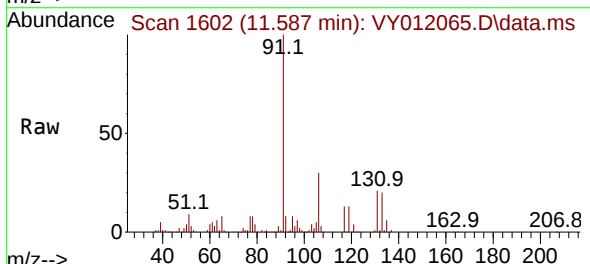
Tgt Ion:112 Resp: 117539
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

Manual Integrations
APPROVED

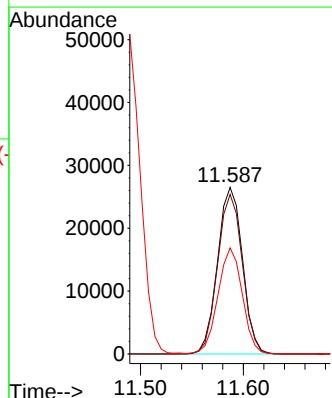
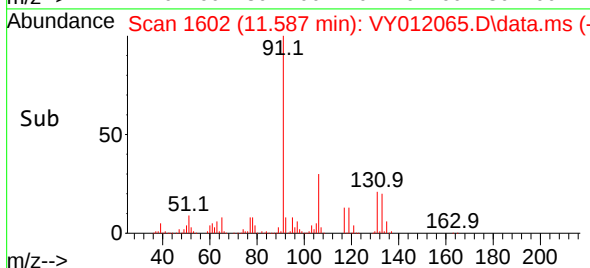
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

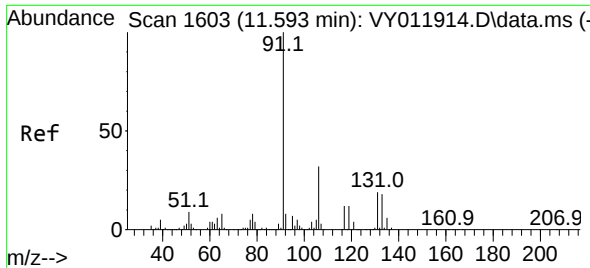


#66
1,1,1,2-Tetrachloroethane
Concen: 22.163 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



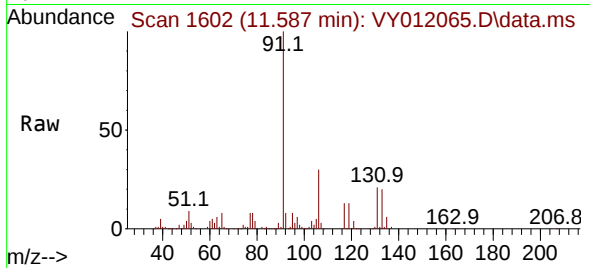
Tgt Ion:131 Resp: 44669
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 62.0 32.1 96.3





#67
Ethyl Benzene
Concen: 21.106 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

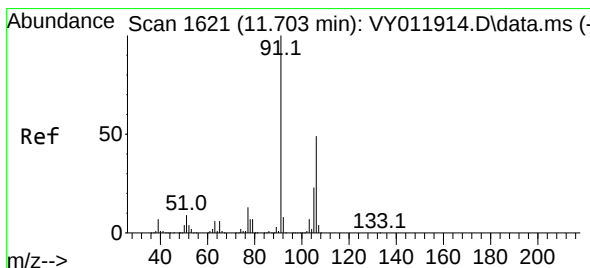
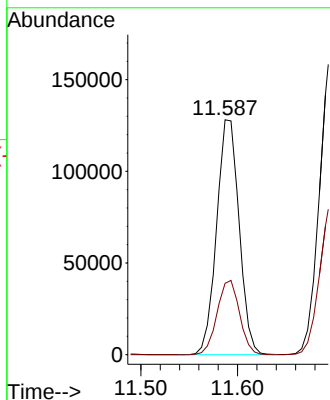
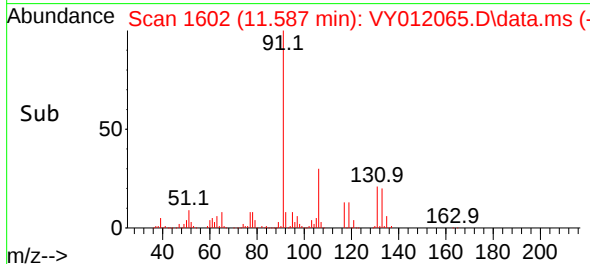
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



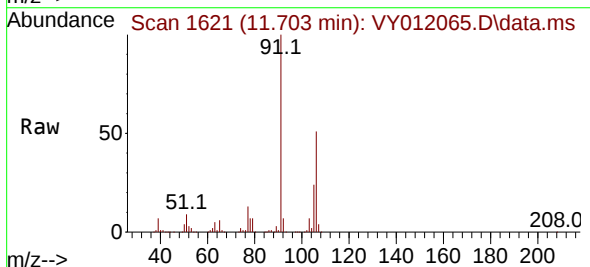
Tgt Ion: 91 Resp: 206669
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.4

Manual Integrations
APPROVED

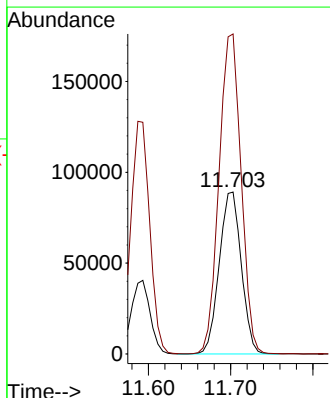
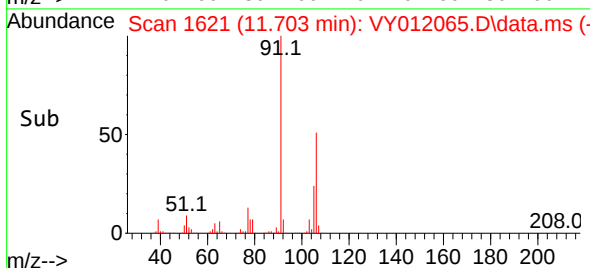
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

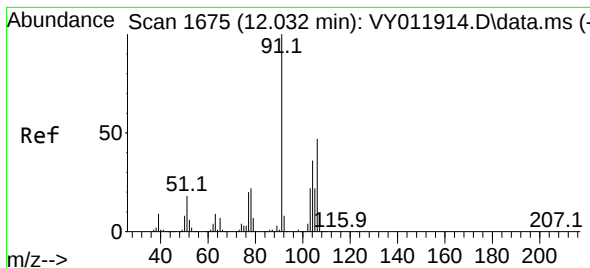


#68
m/p-Xylenes
Concen: 43.639 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



Tgt Ion:106 Resp: 166180
Ion Ratio Lower Upper
106 100
91 198.0 162.5 243.7





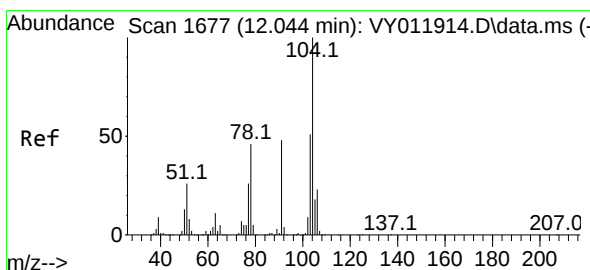
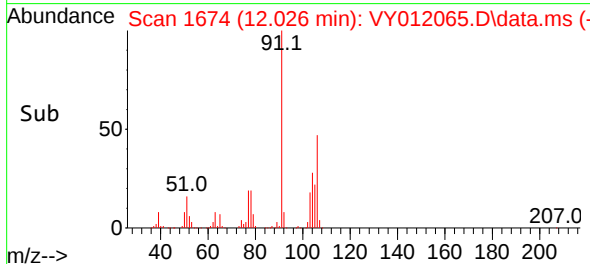
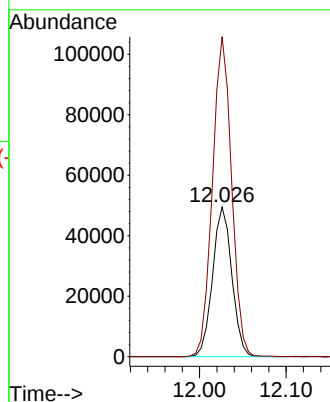
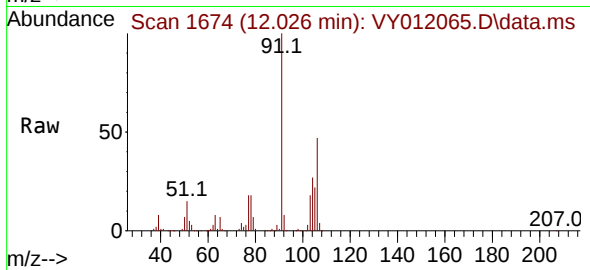
#69
o-Xylene
Concen: 21.580 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01

Tgt Ion:106 Resp: 7646
Ion Ratio Lower Upper
106 100
91 212.4 107.5 322.4

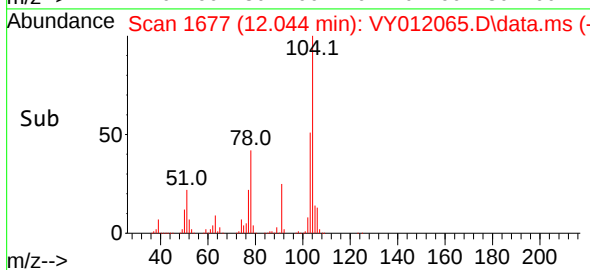
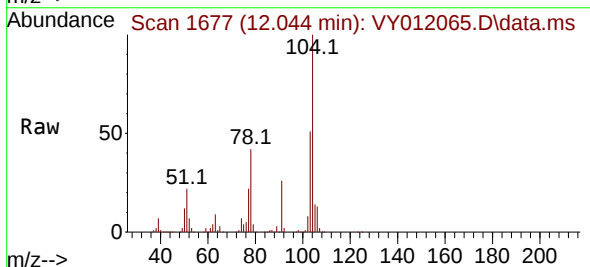
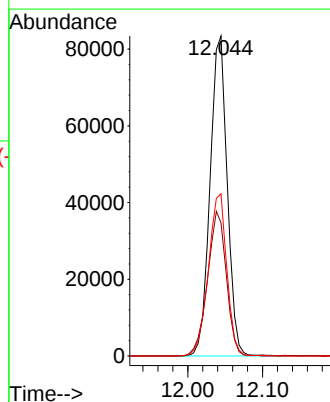
Manual Integrations
APPROVED

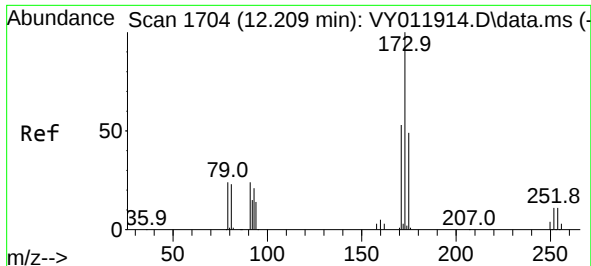
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#70
Styrene
Concen: 22.353 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

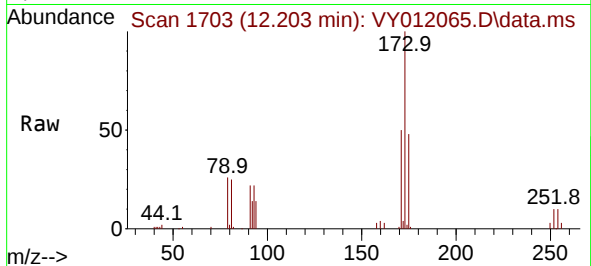
Tgt Ion:104 Resp: 132985
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 54.6 43.0 64.4





#71
Bromoform
Concen: 24.624 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

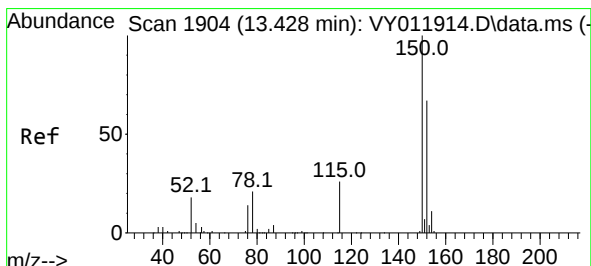
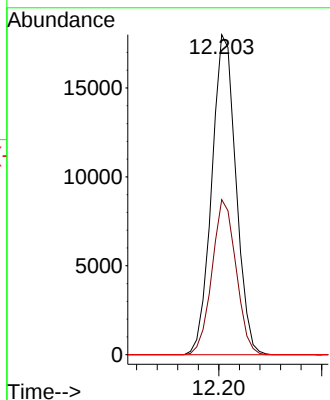
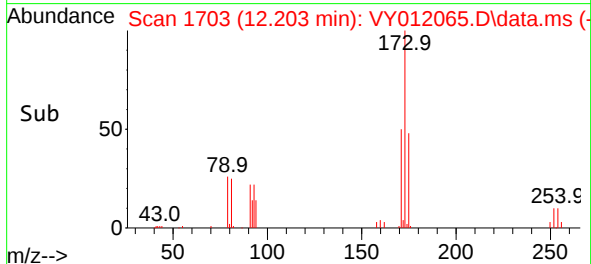
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



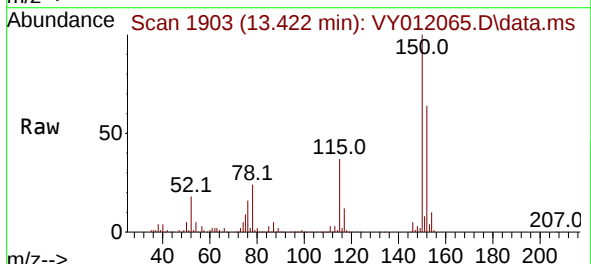
Tgt Ion:173 Resp: 2940
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

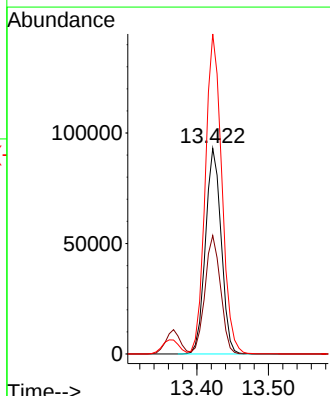
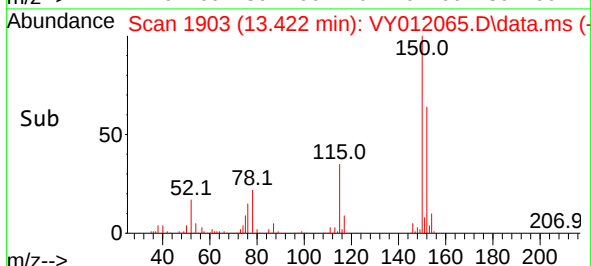
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

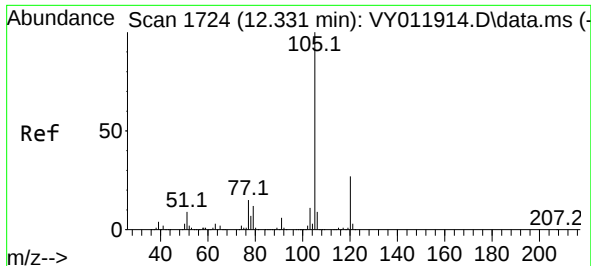


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



Tgt Ion:152 Resp: 141672
Ion Ratio Lower Upper
152 100
115 57.2 29.1 87.3
150 163.6 0.0 342.6





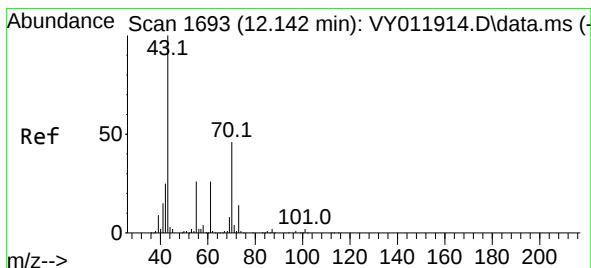
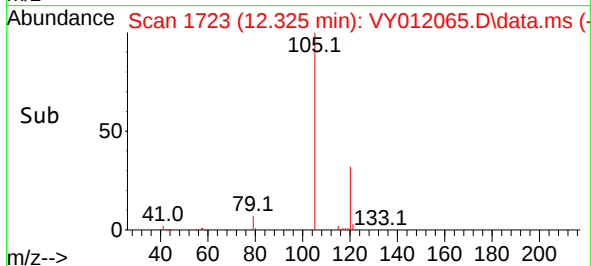
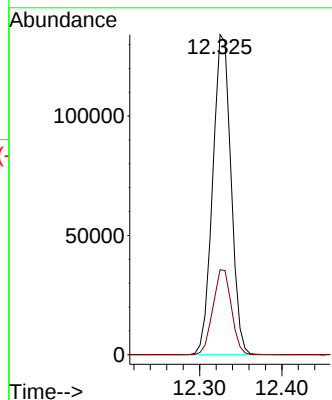
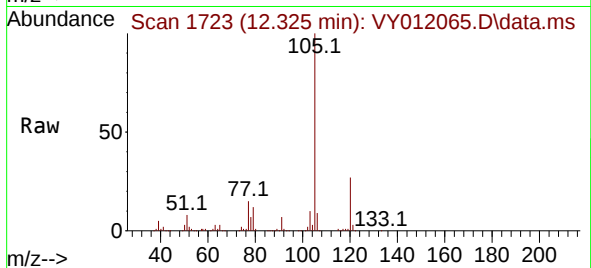
#73
Isopropylbenzene
Concen: 19.703 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBS01

Tgt Ion:105 Resp: 207138
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

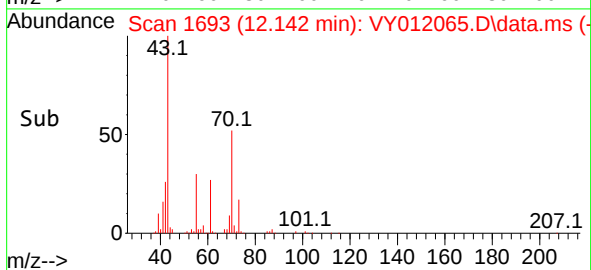
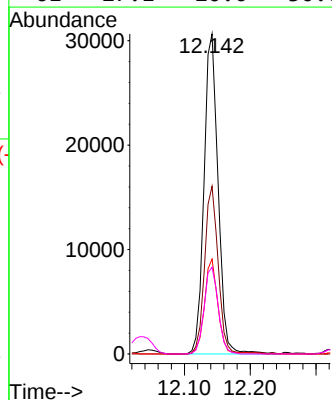
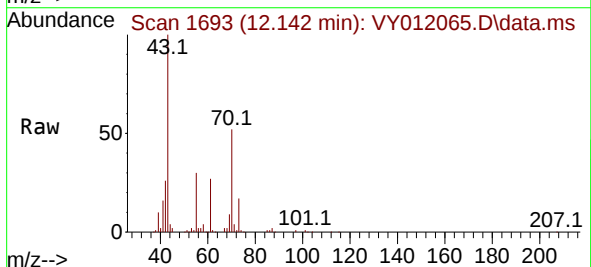
Manual Integrations
APPROVED

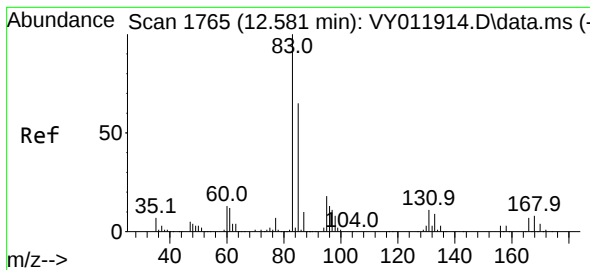
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#74
N-ethyl acetate
Concen: 21.163 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Tgt Ion: 43 Resp: 45613
Ion Ratio Lower Upper
43 100
70 50.5 35.8 53.8
55 28.4 21.0 31.4
61 27.1 20.0 30.0





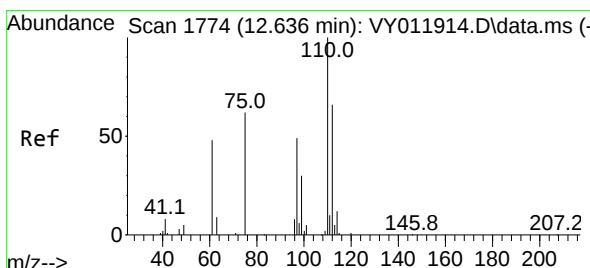
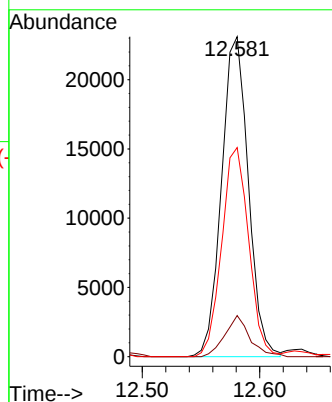
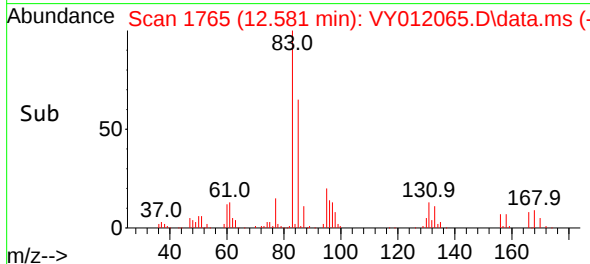
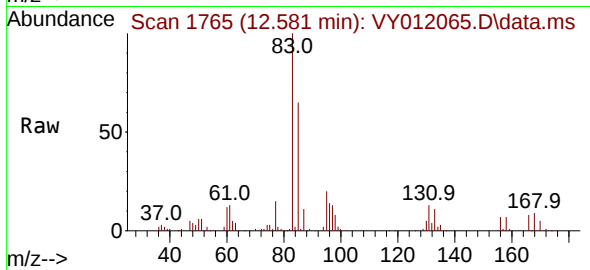
#75
1,1,2,2-Tetrachloroethane
Concen: 20.843 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01

Tgt Ion: 83 Resp: 3655
Ion Ratio Lower Upper
83 100
131 12.0 5.6 16.8
85 65.9 32.3 96.8

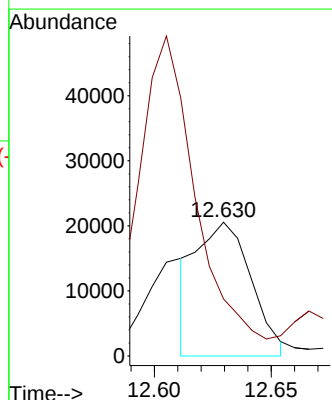
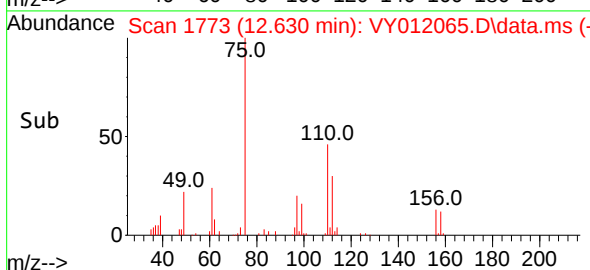
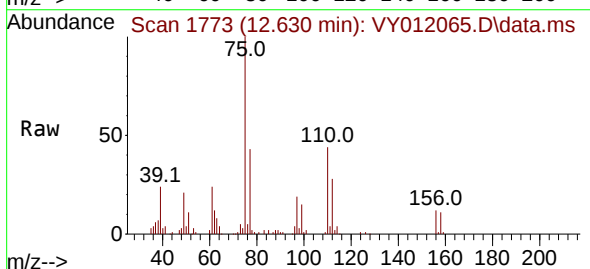
Manual Integrations
APPROVED

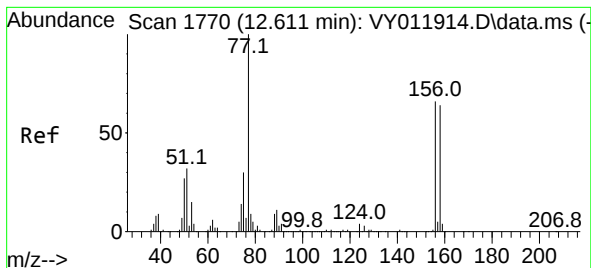
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#76
1,2,3-Trichloropropane
Concen: 18.989 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Tgt Ion: 75 Resp: 33476
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.929 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

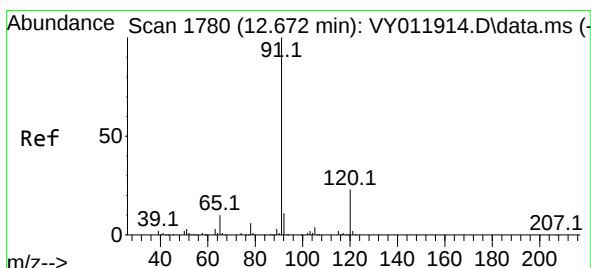
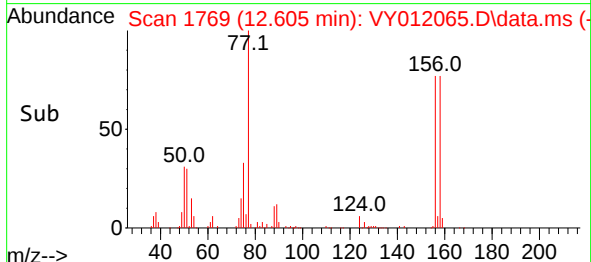
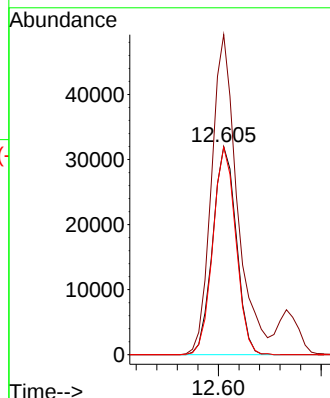
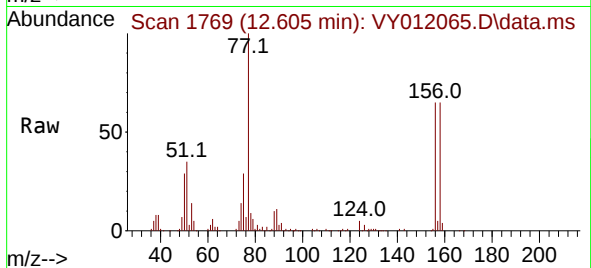
Tgt Ion:	156	Resp:	5090
Ion Ratio	Lower	Upper	
156	100		
77	168.0	90.0	270.0
158	97.2	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#78

n-propylbenzene

Concen: 19.693 ug/l

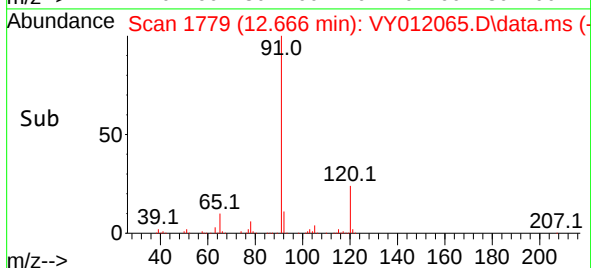
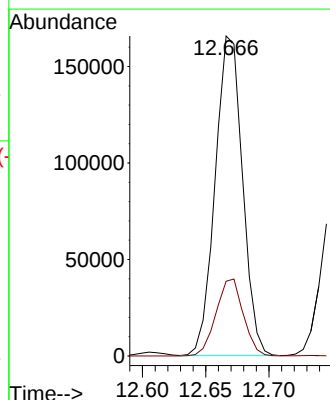
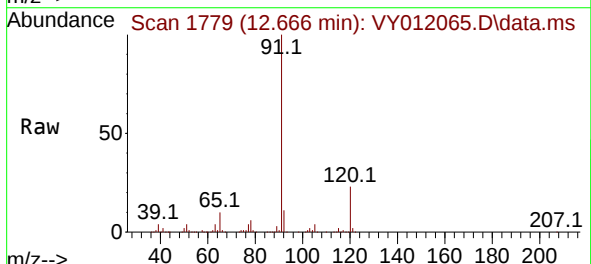
RT: 12.666 min Scan# 1779

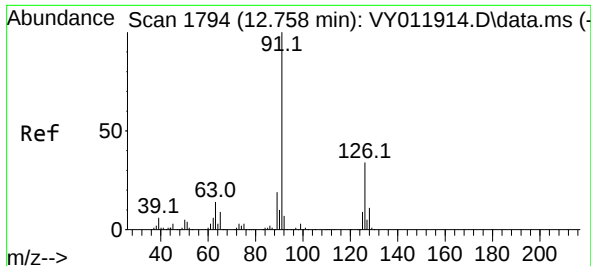
Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Tgt Ion:	91	Resp:	248857
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.8	35.4





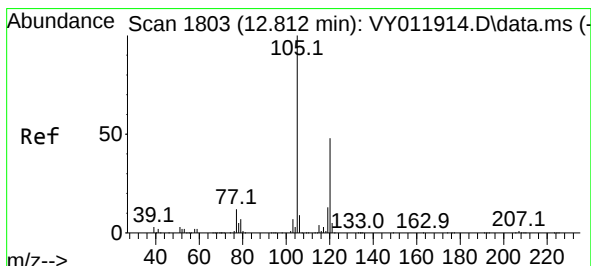
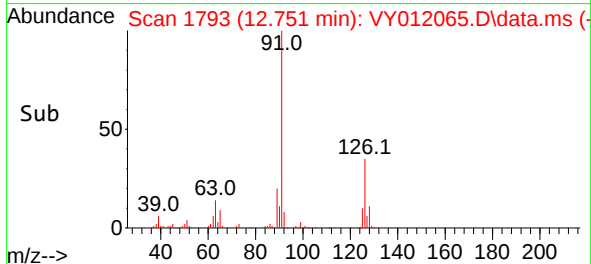
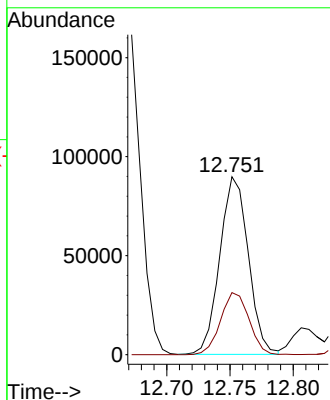
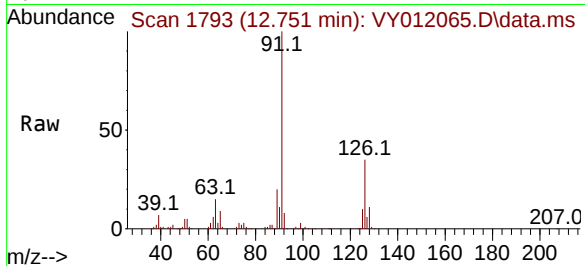
#79
2-Chlorotoluene
Concen: 19.839 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01

Tgt Ion: 91 Resp: 140920
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5

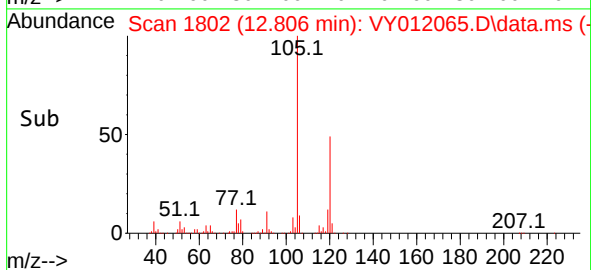
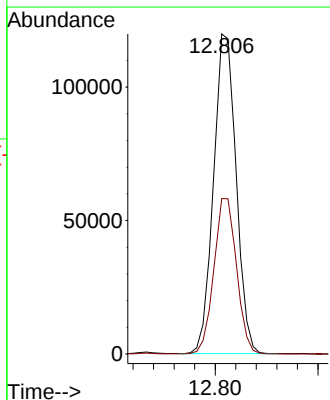
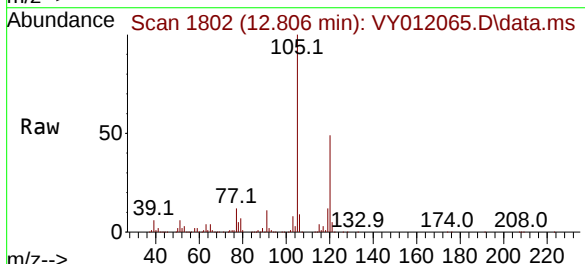
Manual Integrations
APPROVED

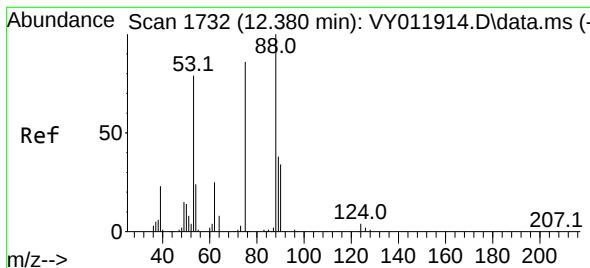
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.311 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

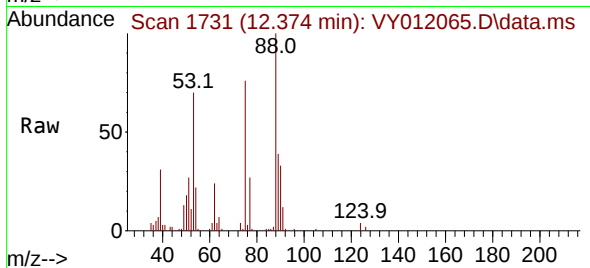
Tgt Ion:105 Resp: 182818
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 22.121 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

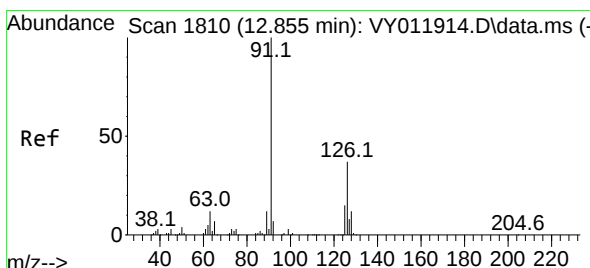
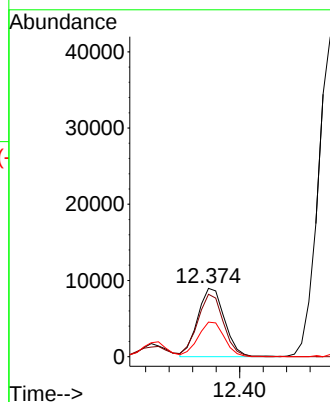
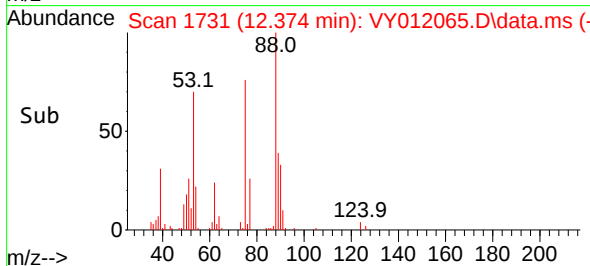
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



Tgt Ion: 75 Resp: 14240
Ion Ratio Lower Upper
75 100
53 88.2 72.5 108.7
89 49.5 37.0 55.4

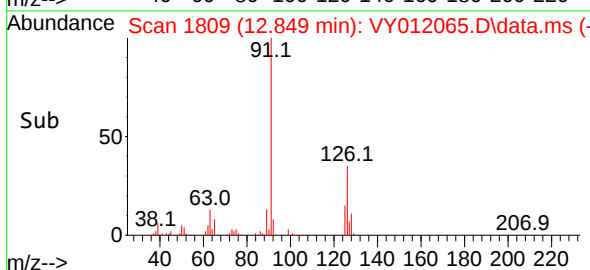
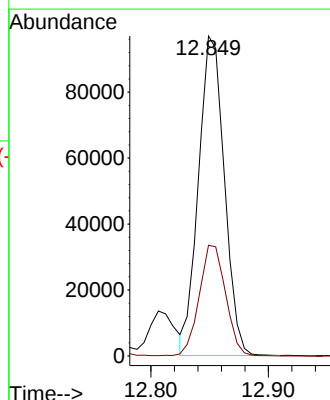
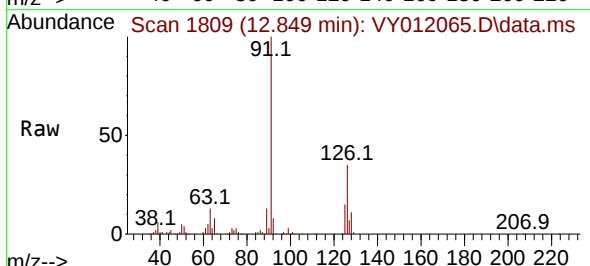
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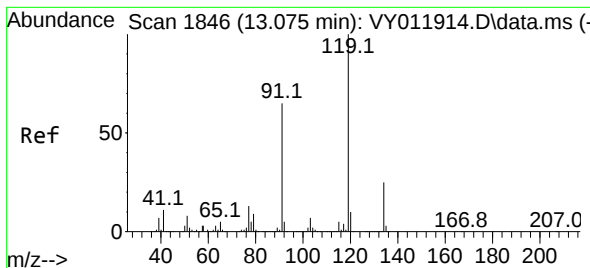
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#82
4-Chlorotoluene
Concen: 20.180 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

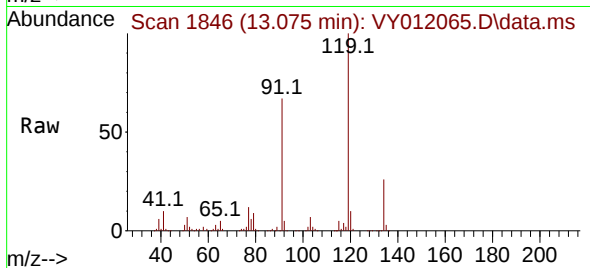
Tgt Ion: 91 Resp: 148313
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.367 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

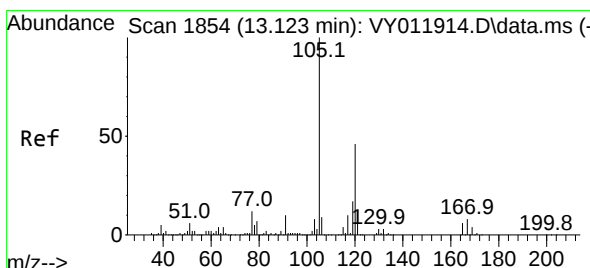
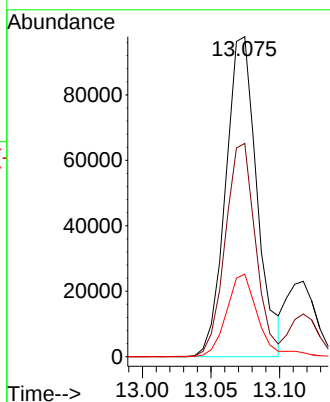
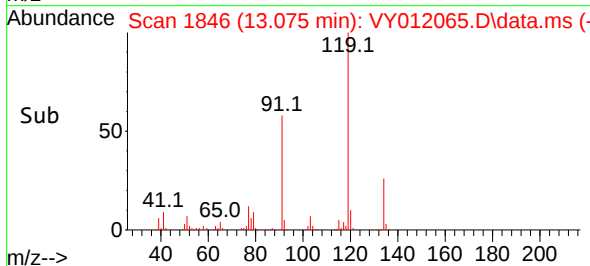
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



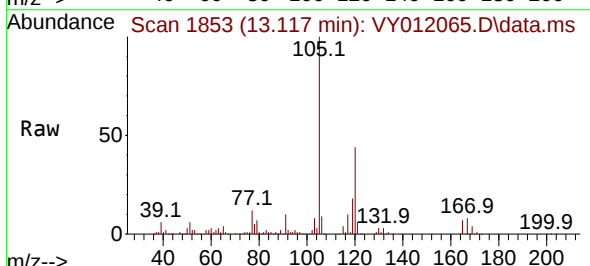
Tgt Ion:119 Resp: 155364
Ion Ratio Lower Upper
119 100
91 64.8 32.3 96.8
134 26.2 13.0 39.0

Manual Integrations
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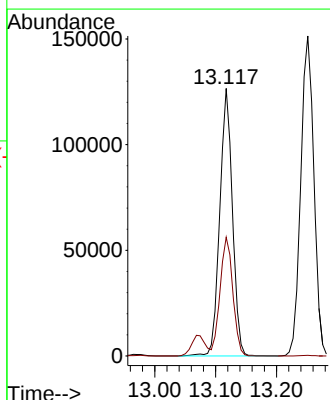
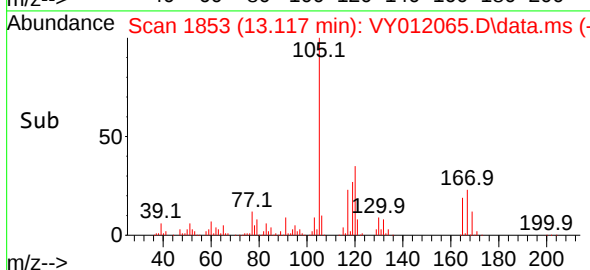
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

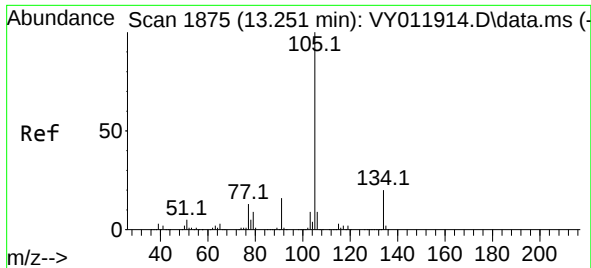


#84
1,2,4-Trimethylbenzene
Concen: 20.587 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



Tgt Ion:105 Resp: 182292
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7





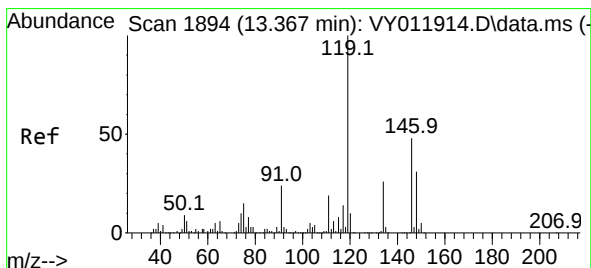
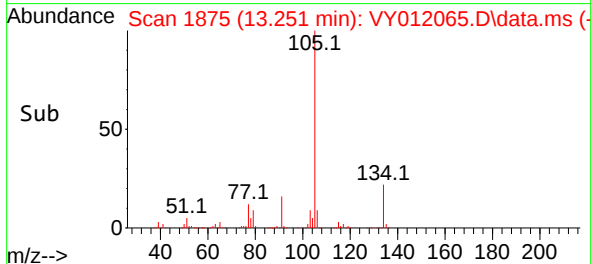
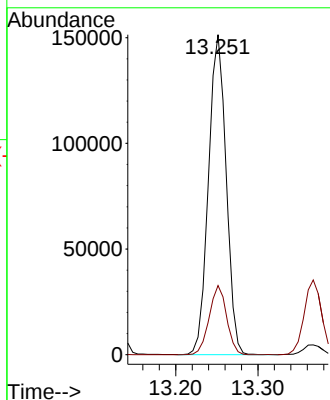
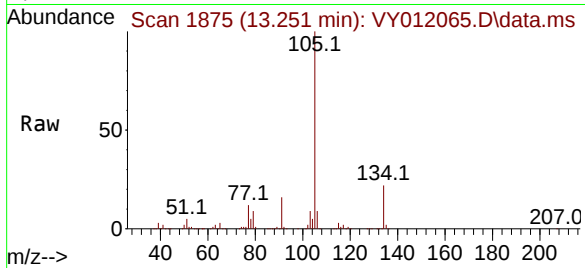
#85
 sec-Butylbenzene
 Concen: 19.857 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY012065.D
 Acq: 04 Jan 2023 12:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0104SBSD01

Tgt Ion:105 Resp: 22618
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3

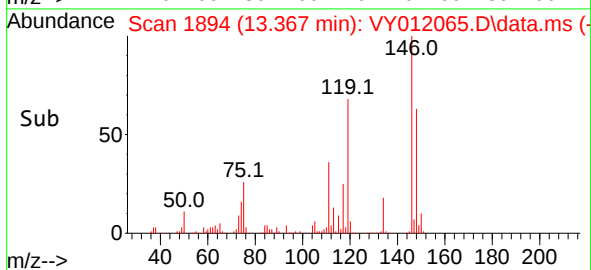
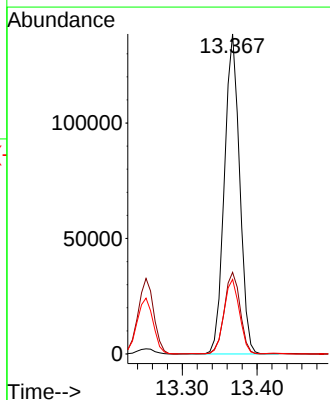
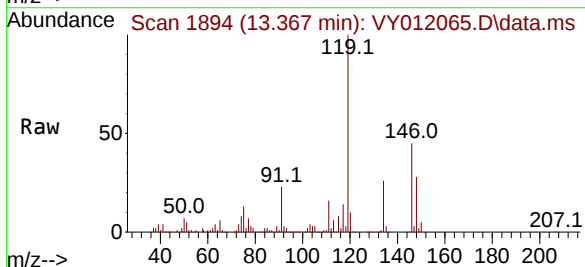
Manual Integrations
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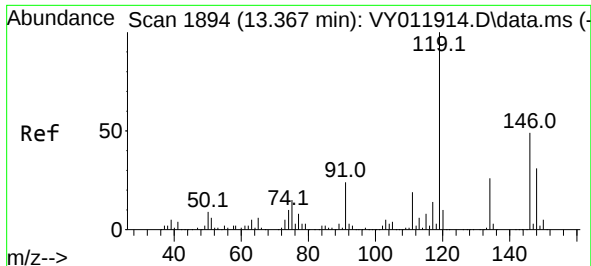
Reviewed By :Krupa Patel 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023



#86
 p-Isopropyltoluene
 Concen: 20.468 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012065.D
 Acq: 04 Jan 2023 12:49

Tgt Ion:119 Resp: 196728
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.721 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBS01

Tgt Ion:146 Resp: 101352

Ion Ratio Lower Upper

146 100

111 38.4 19.7 59.0

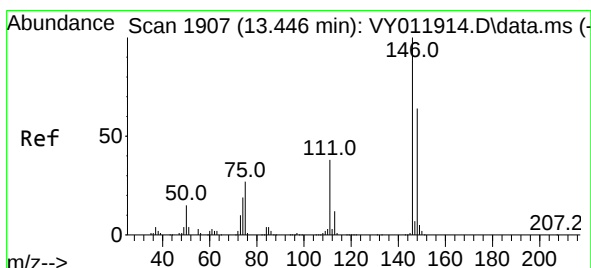
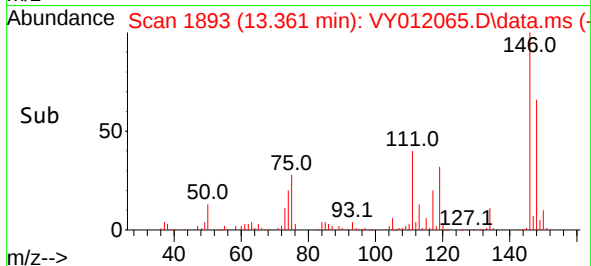
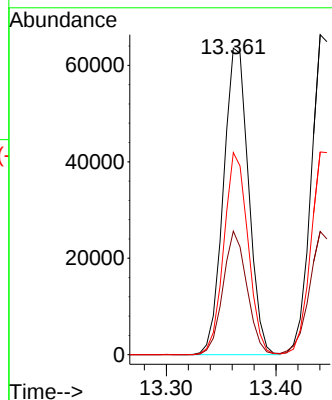
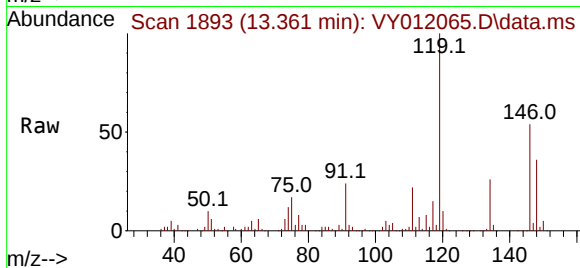
148 63.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#88

1,4-Dichlorobenzene

Concen: 20.781 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

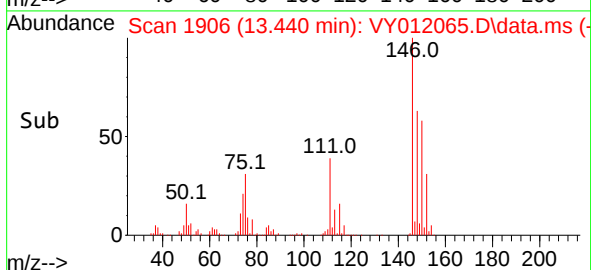
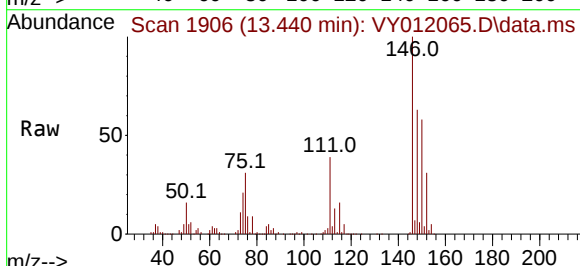
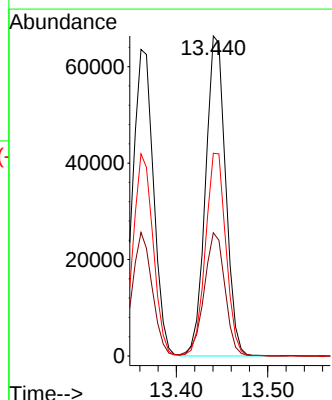
Tgt Ion:146 Resp: 101051

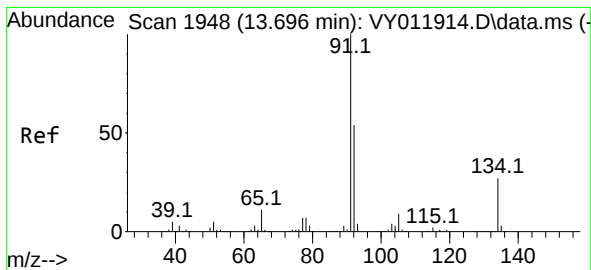
Ion Ratio Lower Upper

146 100

111 40.0 19.6 58.7

148 64.6 31.9 95.7





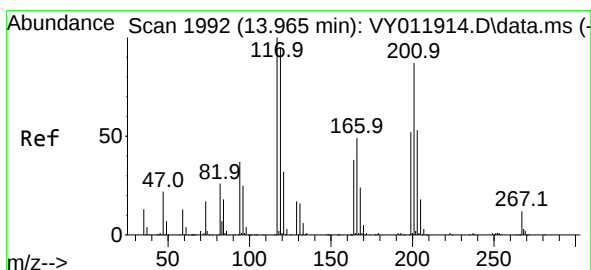
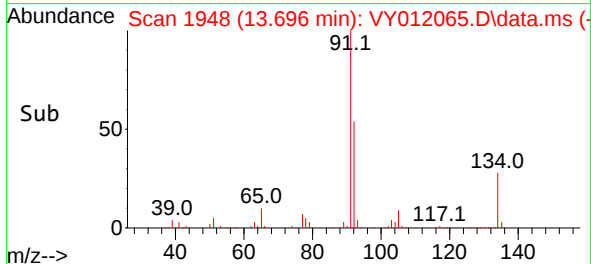
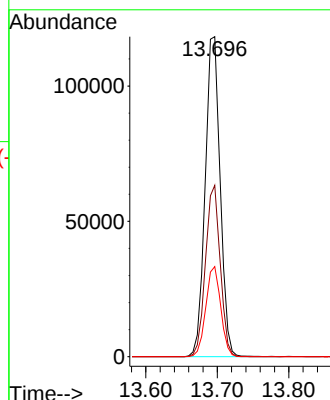
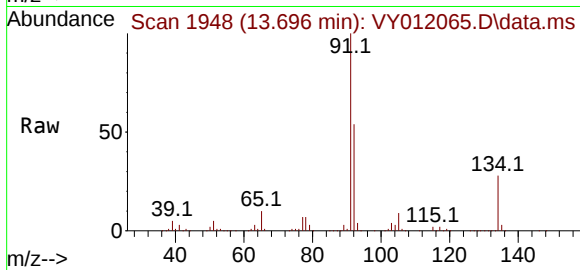
#89
n-Butylbenzene
Concen: 19.814 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01

Tgt Ion: 91 Resp: 17239
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.4
134 28.0 13.3 39.8

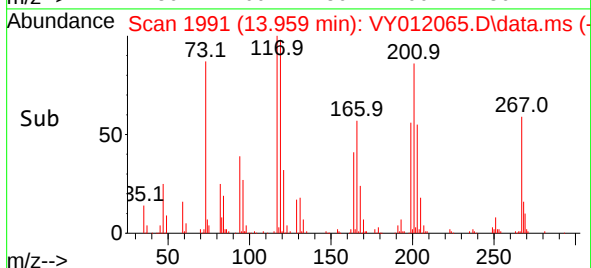
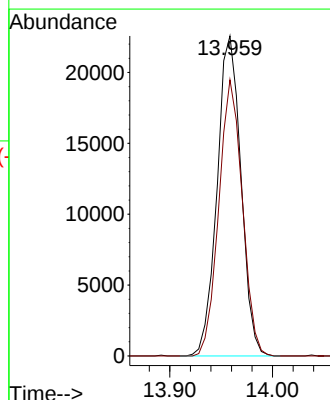
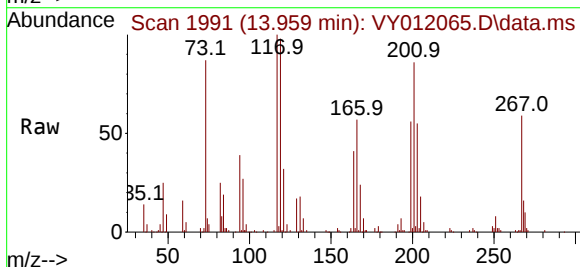
Manual Integrations
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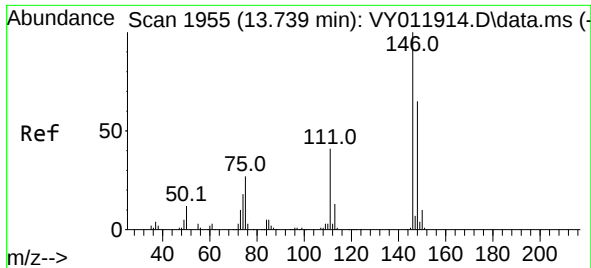
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#90
Hexachloroethane
Concen: 19.798 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Tgt Ion:117 Resp: 36307
Ion Ratio Lower Upper
117 100
201 85.0 40.3 120.8





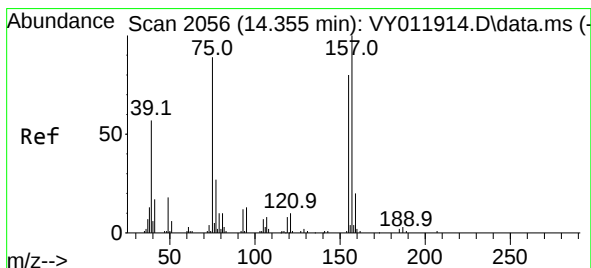
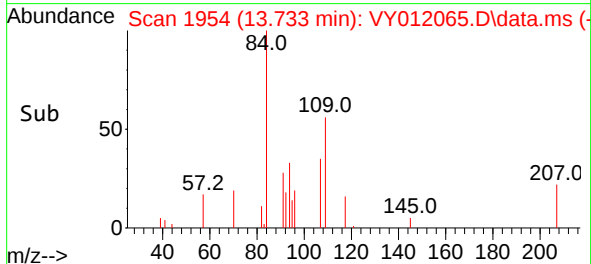
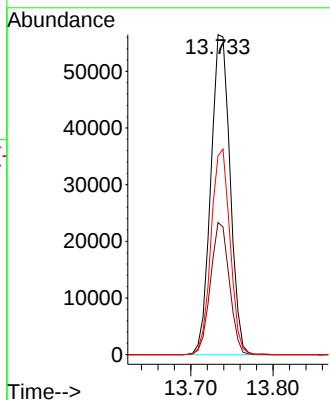
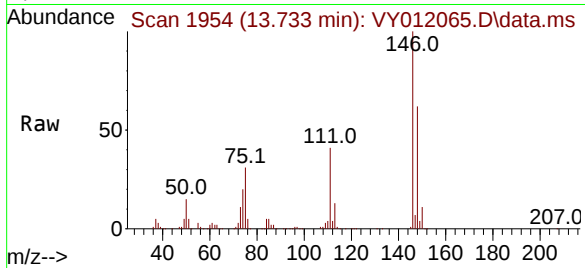
#91
1,2-Dichlorobenzene
Concen: 21.528 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01

Tgt Ion:146 Resp: 9180
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 63.4 31.8 95.4

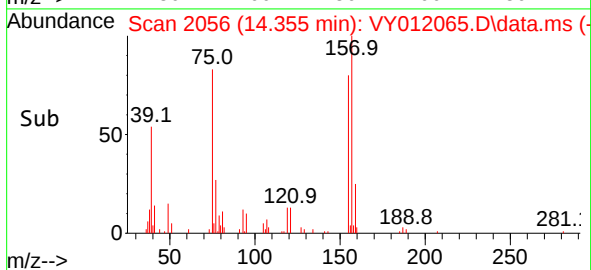
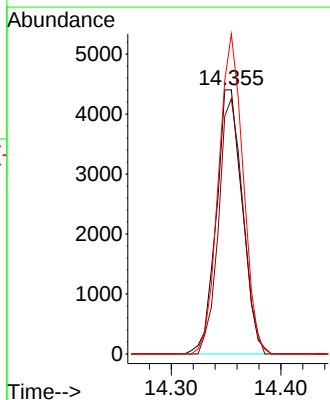
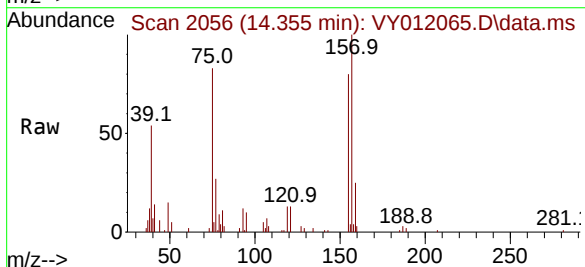
Manual Integrations
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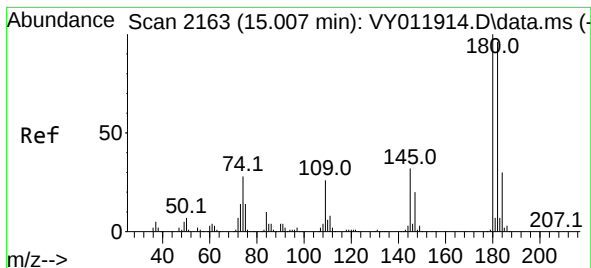
Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.091 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

Tgt Ion: 75 Resp: 7261
Ion Ratio Lower Upper
75 100
155 90.7 42.3 126.8
157 114.0 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 23.158 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

Instrument :

MSVOA_Y

ClientSampleId :

VY0104SBSD01

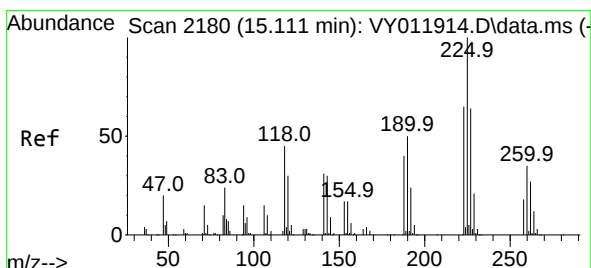
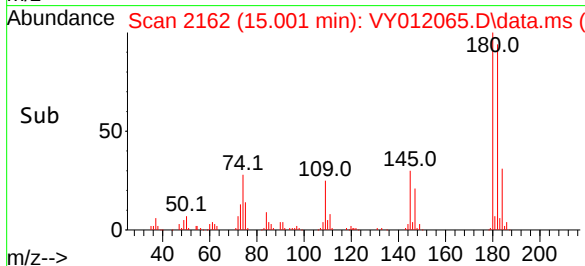
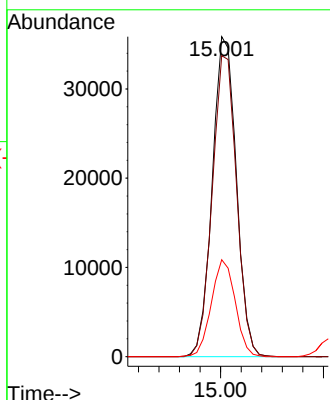
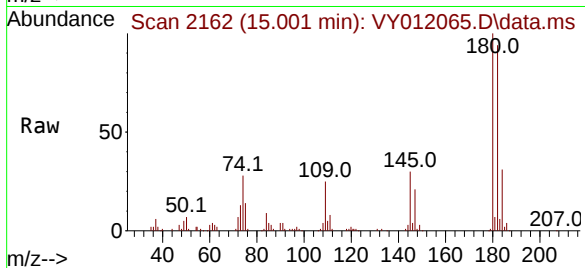
Tgt Ion:180	Resp: 5809
Ion Ratio	Lower Upper
180 100	
182 95.3	48.1 144.3
145 30.1	15.4 46.4

Manual Integrations

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Reviewed By :Krupa Patel 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#94

Hexachlorobutadiene

Concen: 21.235 ug/l

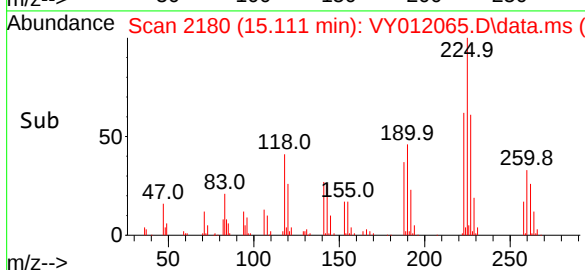
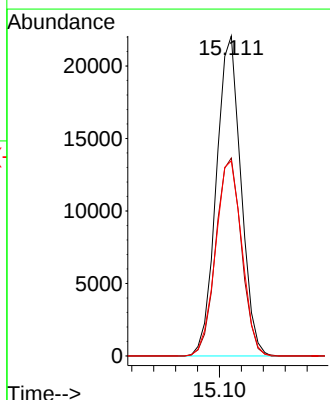
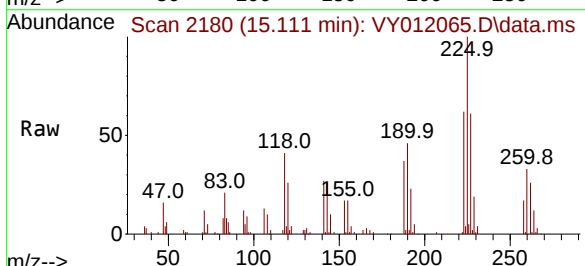
RT: 15.111 min Scan# 2180

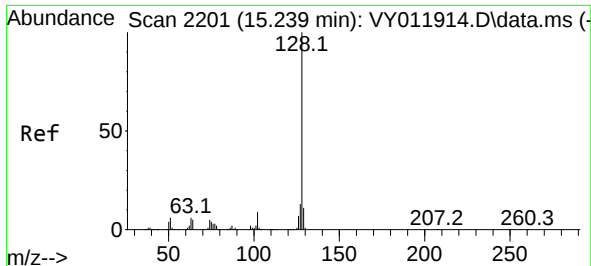
Delta R.T. -0.000 min

Lab File: VY012065.D

Acq: 04 Jan 2023 12:49

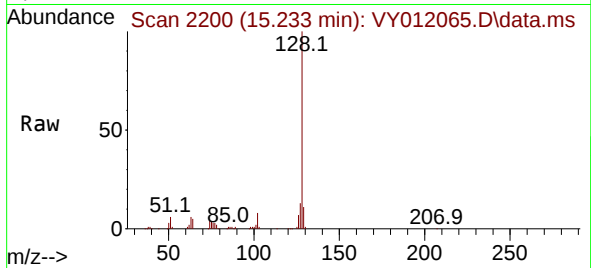
Tgt Ion:225	Resp: 34419
Ion Ratio	Lower Upper
225 100	
223 64.5	31.4 94.2
227 65.0	32.6 97.8





#95
Naphthalene
Concen: 23.566 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49

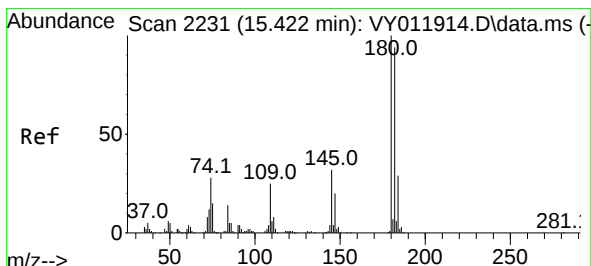
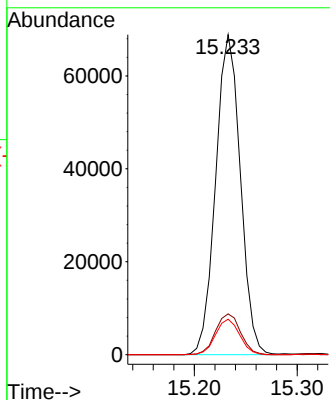
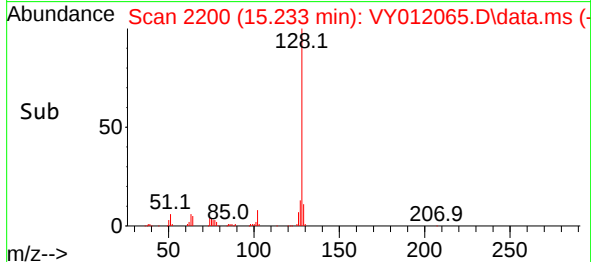
Instrument :
MSVOA_Y
ClientSampleId :
VY0104SBSD01



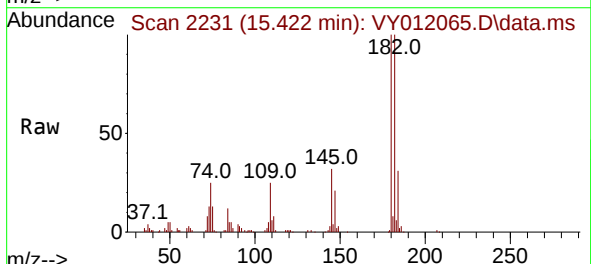
Tgt Ion:128 Resp: 114844
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 23.737 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012065.D
Acq: 04 Jan 2023 12:49



Tgt Ion:180 Resp: 50342
Ion Ratio Lower Upper
180 100
182 98.4 47.9 143.7
145 33.5 16.1 48.2

