

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093022\
 Data File : VY010755.D
 Acq On : 30 Sep 2022 17:24
 Operator : KP/MD
 Sample : VY0930SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0930SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Oct 01 06:19:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	238989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	382302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	345263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	118412	51.802	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.600%			
35) Dibromofluoromethane	7.716	113	113993	46.721	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.440%			
50) Toluene-d8	10.179	98	429662	47.796	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.600%			
62) 4-Bromofluorobenzene	12.477	95	147515	43.742	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 87.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	26900	20.954	ug/l	95
3) Chloromethane	2.113	50	39064	21.414	ug/l	97
4) Vinyl Chloride	2.247	62	51394	22.319	ug/l	98
5) Bromomethane	2.638	94	37774	23.824	ug/l	95
6) Chloroethane	2.784	64	37758	22.428	ug/l	99
7) Trichlorofluoromethane	3.119	101	69962	22.279	ug/l	92
8) Diethyl Ether	3.522	74	23082	21.438	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	41310	21.858	ug/l	96
10) Methyl Iodide	4.089	142	46166	21.145	ug/l	91
11) Tert butyl alcohol	4.942	59	25588	119.256	ug/l	97
12) 1,1-Dichloroethene	3.863	96	36675	21.732	ug/l	85
13) Acrolein	3.723	56	8212	77.227	ug/l	96
14) Allyl chloride	4.473	41	55706	21.895	ug/l #	93
15) Acrylonitrile	5.161	53	66669	119.300	ug/l	97
16) Acetone	3.942	43	53818	115.452	ug/l	90
17) Carbon Disulfide	4.186	76	86812	23.958	ug/l	100
18) Methyl Acetate	4.473	43	39306	28.937	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	113282	21.531	ug/l	96
20) Methylene Chloride	4.710	84	55633	13.840	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	42170	22.206	ug/l	83
22) Diisopropyl ether	6.113	45	131825	21.950	ug/l #	95
23) Vinyl Acetate	6.052	43	381456	107.516	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	81080	22.494	ug/l	98
25) 2-Butanone	6.978	43	85390	117.112	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	74604	21.523	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	51498	21.766	ug/l	91
28) Bromochloromethane	7.332	49	19055	15.216	ug/l	85
29) Tetrahydrofuran	7.344	42	52690	117.656	ug/l #	83
30) Chloroform	7.503	83	86585	22.203	ug/l	100
31) Cyclohexane	7.783	56	63229	22.662	ug/l #	85
32) 1,1,1-Trichloroethane	7.698	97	75667	21.801	ug/l	97
36) 1,1-Dichloropropene	7.917	75	60124	22.116	ug/l	98
37) Ethyl Acetate	7.076	43	36557	23.281	ug/l #	94
38) Carbon Tetrachloride	7.893	117	67560	21.614	ug/l	96
39) Methylcyclohexane	9.179	83	67543	21.228	ug/l	90
40) Benzene	8.155	78	176559	21.786	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	20472m	25.561	ug/l	
42) 1,2-Dichloroethane	8.234	62	55359	22.183	ug/l	92
43) Isopropyl Acetate	8.271	43	65275	22.679	ug/l #	91
44) Trichloroethene	8.935	130	49902	21.510	ug/l	97
45) 1,2-Dichloropropane	9.216	63	45913	21.899	ug/l	94
46) Dibromomethane	9.301	93	27156	22.057	ug/l	98
47) Bromodichloromethane	9.496	83	66614	21.912	ug/l	97
48) Methyl methacrylate	9.289	41	28057	22.082	ug/l #	79
49) 1,4-Dioxane	9.295	88	7980	440.773	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	186509	114.774	ug/l	89
52) Toluene	10.240	92	114747	21.639	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	65935	21.450	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	73212	21.363	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	39655	21.897	ug/l	97
56) Ethyl methacrylate	10.508	69	50400	21.483	ug/l #	81
57) 1,3-Dichloropropane	10.789	76	65631	21.879	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	99922	89.549	ug/l	95
59) 2-Hexanone	10.831	43	126531	114.878	ug/l	87
60) Dibromochloromethane	10.984	129	48758	22.001	ug/l	100
61) 1,2-Dibromoethane	11.087	107	37019	21.835	ug/l	98
64) Tetrachloroethene	10.715	164	48380	20.977	ug/l	97
65) Chlorobenzene	11.514	112	126359	21.165	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	49454	21.262	ug/l	97
67) Ethyl Benzene	11.587	91	219661	20.952	ug/l	99
68) m/p-Xylenes	11.703	106	170309	41.934	ug/l	94
69) o-Xylene	12.026	106	80919	20.436	ug/l	95
70) Styrene	12.044	104	140671	20.913	ug/l	96
71) Bromoform	12.203	173	31622	21.894	ug/l #	100
73) Isopropylbenzene	12.325	105	218631	20.625	ug/l	99
74) N-amyl acetate	12.142	43	53268	20.723	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	47255	21.877	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	33849m	20.677	ug/l	
77) Bromobenzene	12.605	156	52303	20.738	ug/l	95
78) n-propylbenzene	12.666	91	262377	20.781	ug/l	98
79) 2-Chlorotoluene	12.752	91	147792	20.543	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	185936	20.760	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	15898	21.593	ug/l	89
82) 4-Chlorotoluene	12.849	91	154517	20.800	ug/l	99
83) tert-Butylbenzene	13.075	119	165988	20.722	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	186725	20.985	ug/l	98
85) sec-Butylbenzene	13.252	105	242649	20.684	ug/l	100
86) p-Isopropyltoluene	13.367	119	197435	20.139	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	103239	20.167	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	102765	20.283	ug/l	98
89) n-Butylbenzene	13.690	91	183186	20.355	ug/l	99
90) Hexachloroethane	13.959	117	39824	21.158	ug/l	93
91) 1,2-Dichlorobenzene	13.733	146	93441	20.491	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8150	22.611	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	53788	19.336	ug/l	99
94) Hexachlorobutadiene	15.105	225	33846	20.018	ug/l	99
95) Naphthalene	15.233	128	110961	19.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47083	19.438	ug/l	98

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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

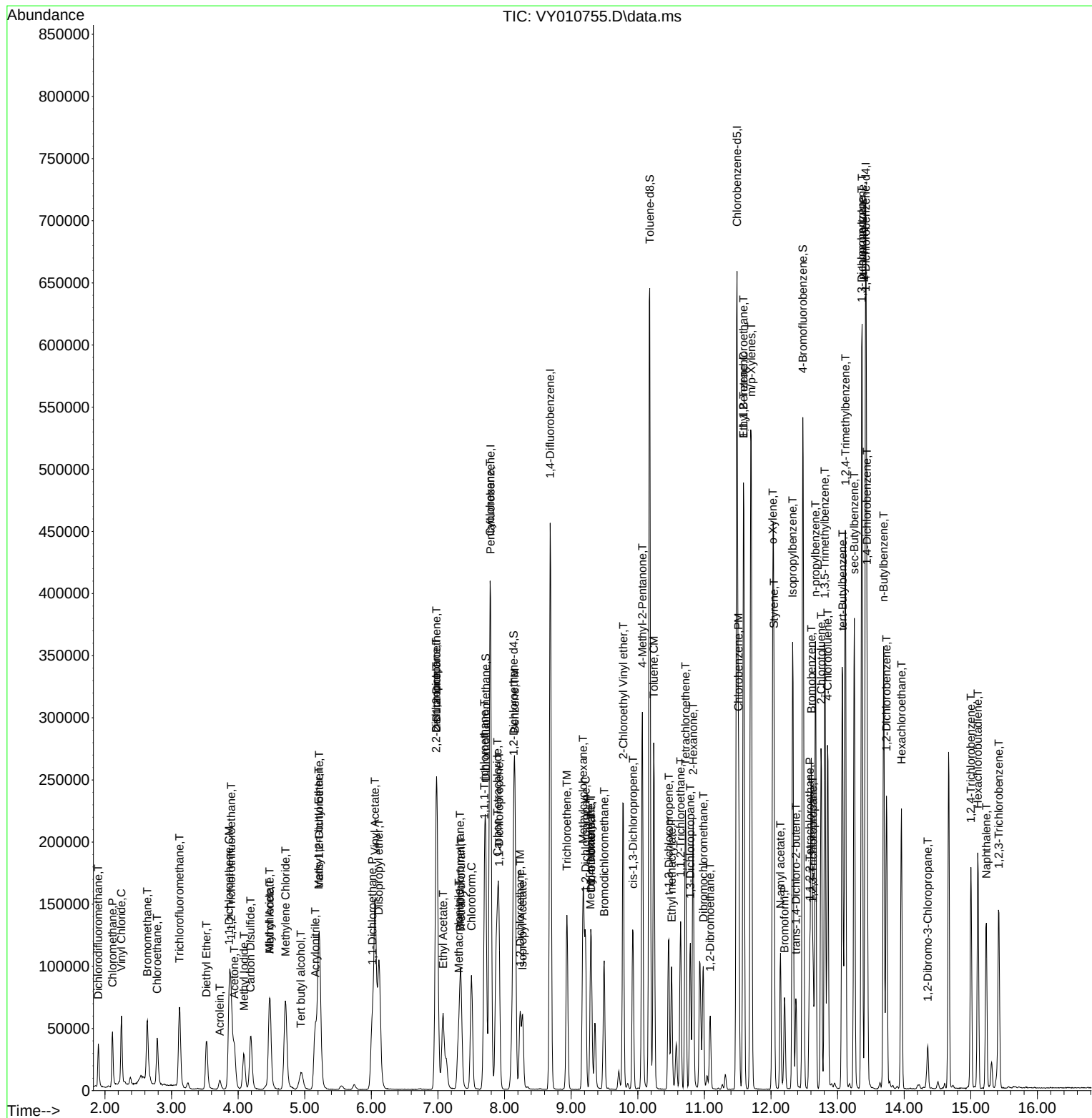
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093022\
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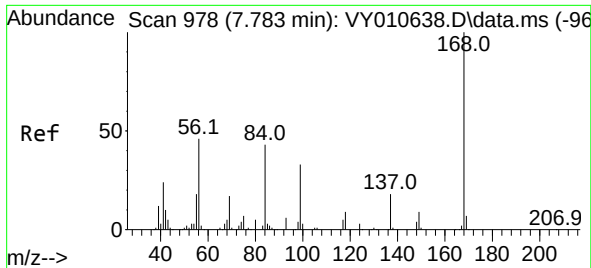
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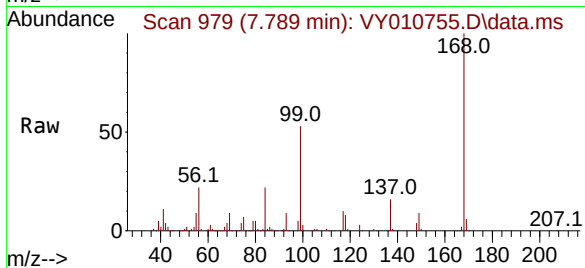
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010755.D
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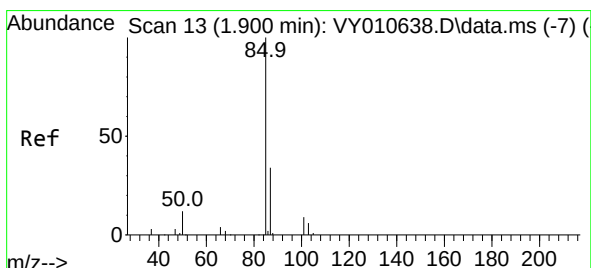
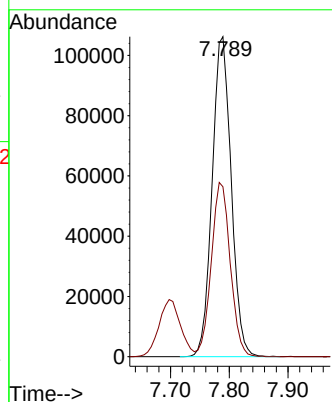
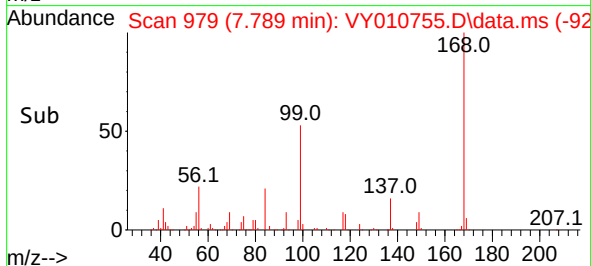
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 238989
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3

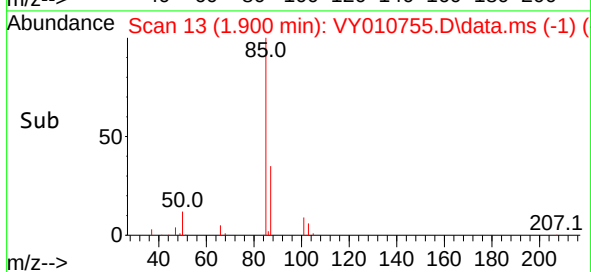
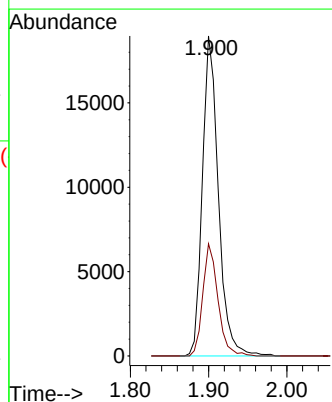
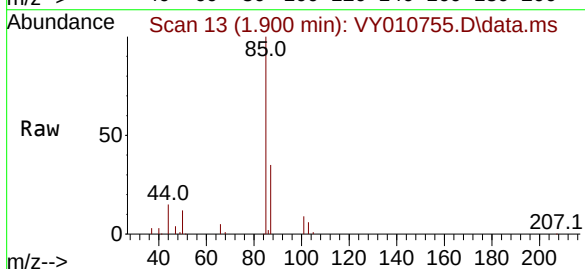
Manual Integrations
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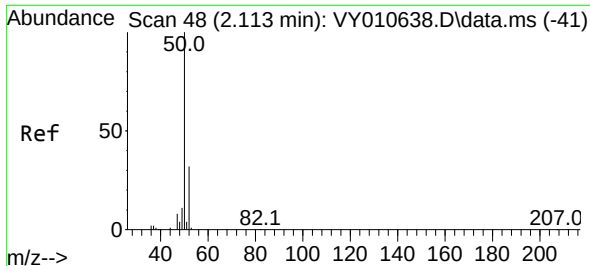
Reviewed By :Krupa Patel 10/03/2022
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#2
Dichlorodifluoromethane
Concen: 20.954 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

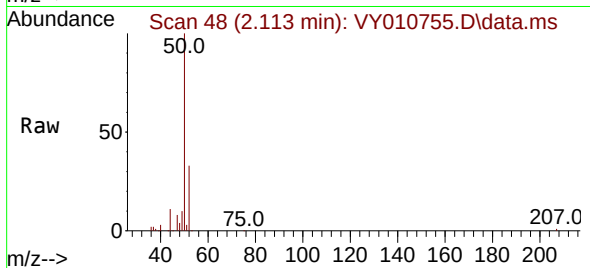
Tgt Ion: 85 Resp: 26900
Ion Ratio Lower Upper
85 100
87 35.0 16.1 48.2





#3
Chloromethane
Concen: 21.414 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

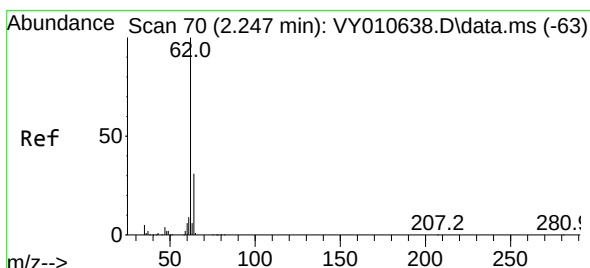
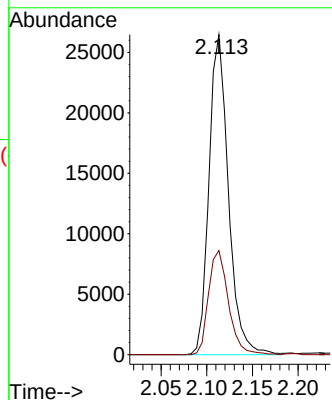
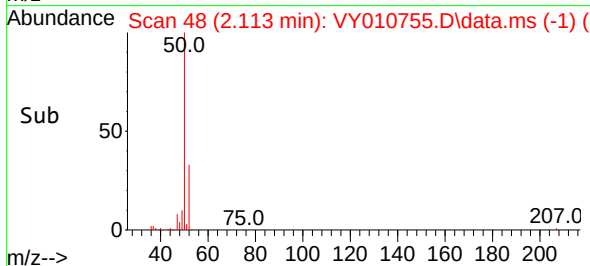
Instrument :
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ClientSampleId :
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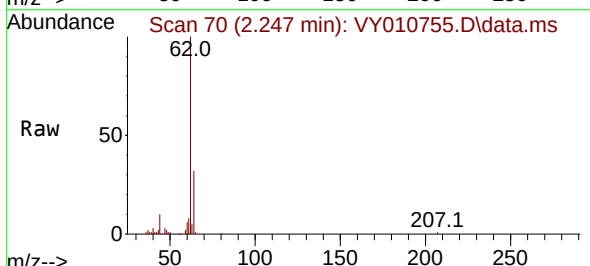
Tgt Ion: 50 Resp: 39064
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

Manual Integrations
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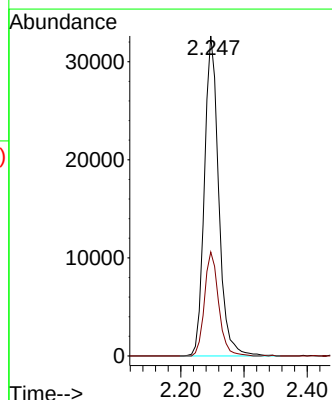
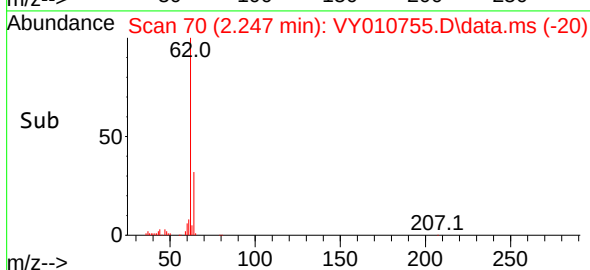
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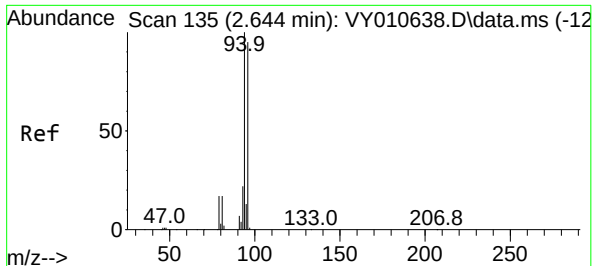


#4
Vinyl Chloride
Concen: 22.319 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24



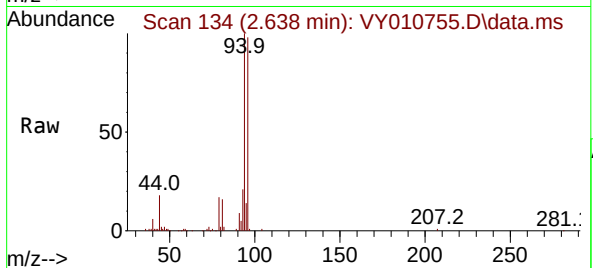
Tgt Ion: 62 Resp: 51394
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 23.824 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

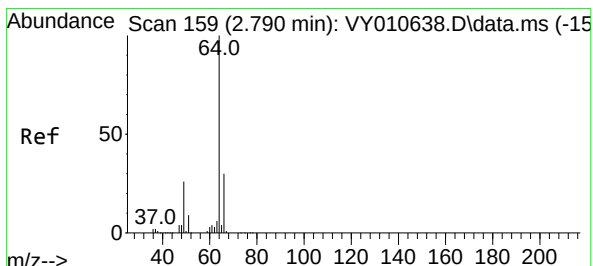
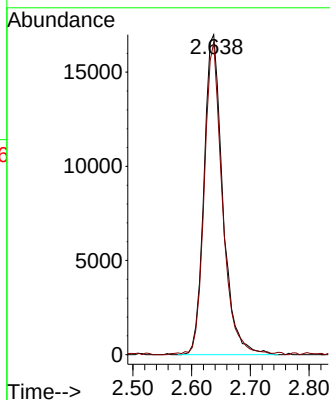
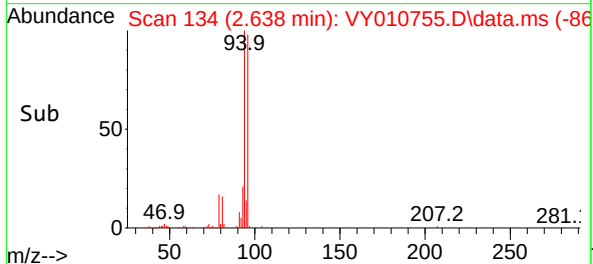
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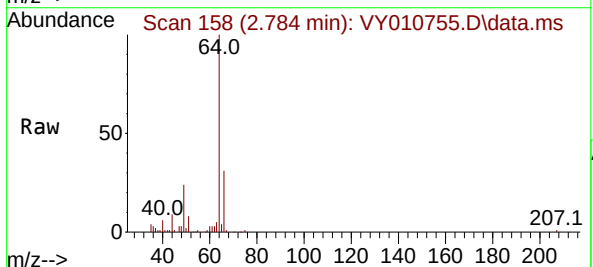
Tgt Ion: 94 Resp: 37774
Ion Ratio Lower Upper
94 100
96 97.0 73.5 110.3

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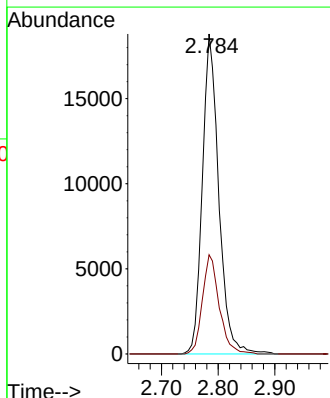
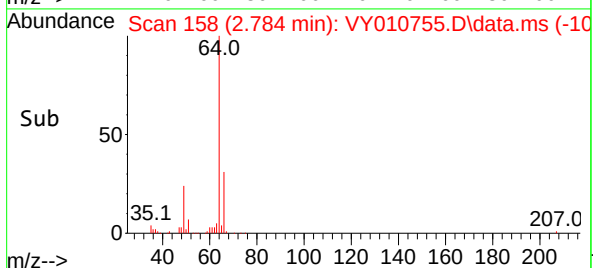
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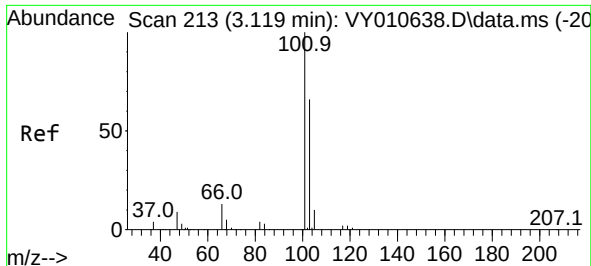


#6
Chloroethane
Concen: 22.428 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24



Tgt Ion: 64 Resp: 37758
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





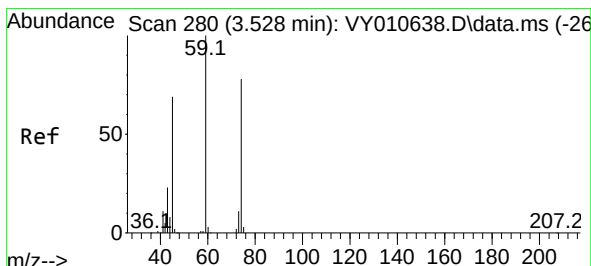
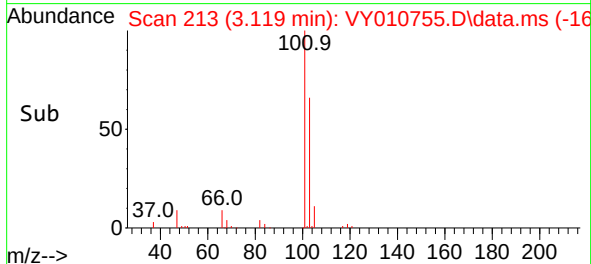
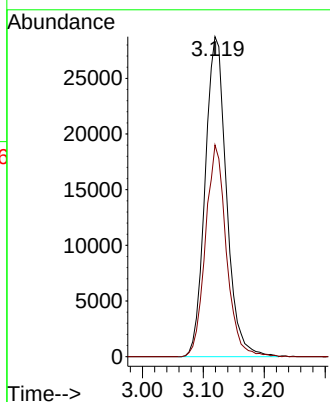
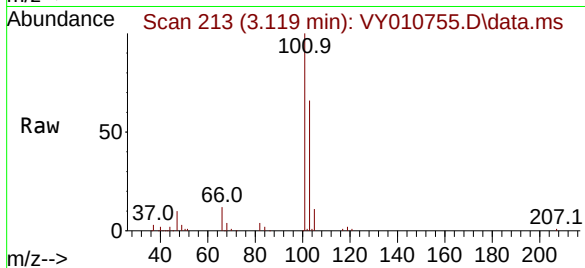
#7
Trichlorofluoromethane
Concen: 22.279 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 69962
Ion Ratio Lower Upper
101 100
103 66.2 48.0 72.0

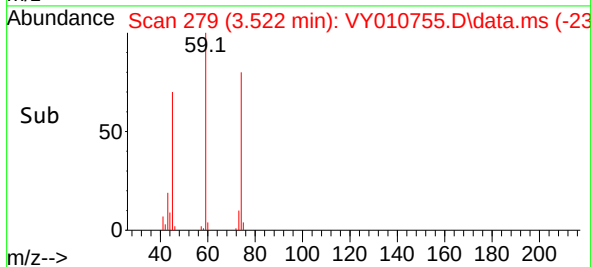
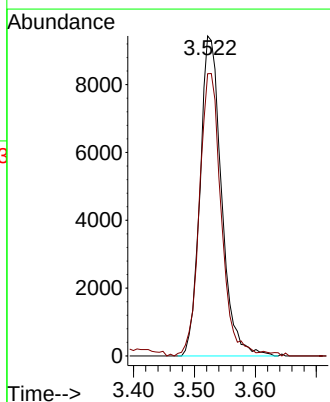
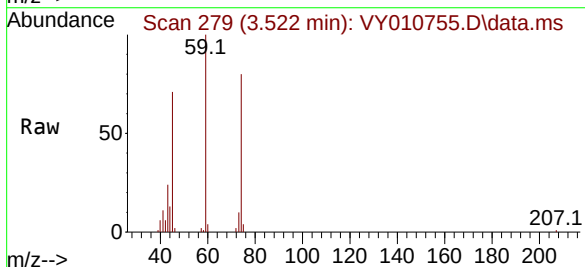
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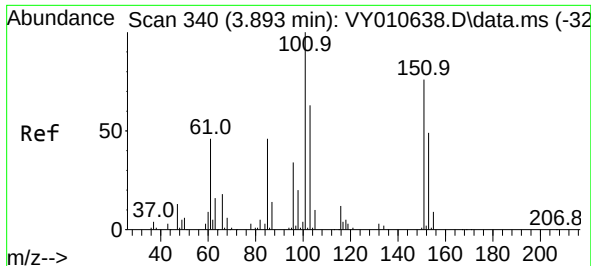
Reviewed By :Krupa Patel 10/03/2022
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#8
Diethyl Ether
Concen: 21.438 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion: 74 Resp: 23082
Ion Ratio Lower Upper
74 100
45 89.6 55.1 165.5





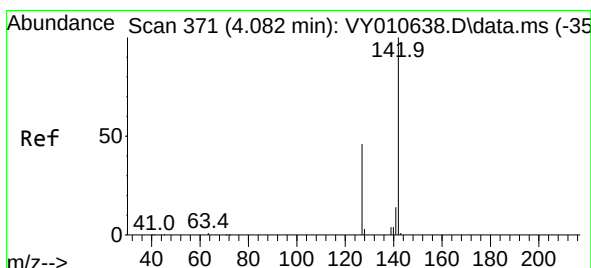
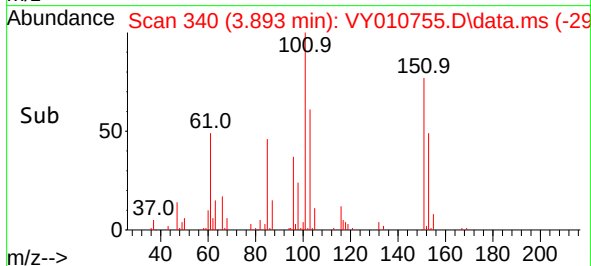
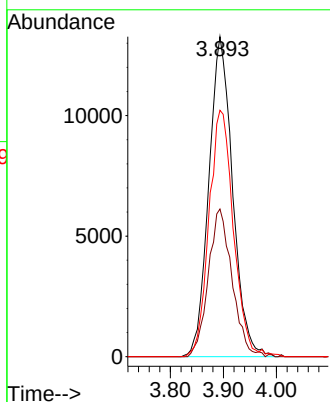
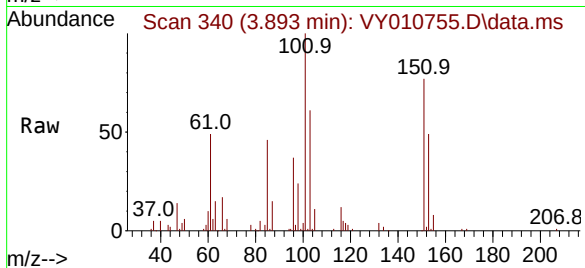
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.858 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Tgt Ion:101 Resp: 41310
Ion Ratio Lower Upper
101 100
85 46.2 40.6 60.8
151 79.4 64.9 97.3

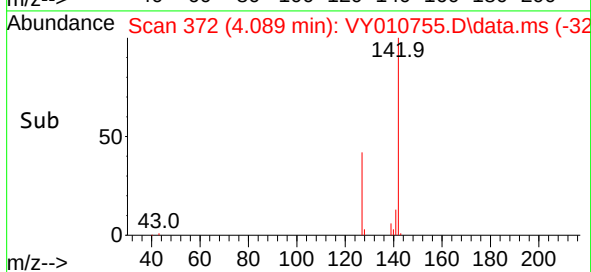
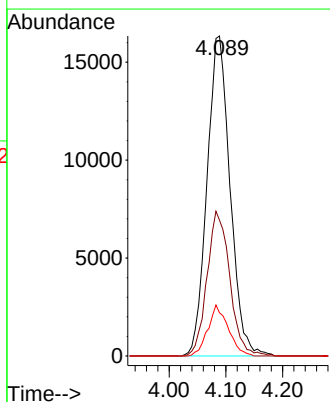
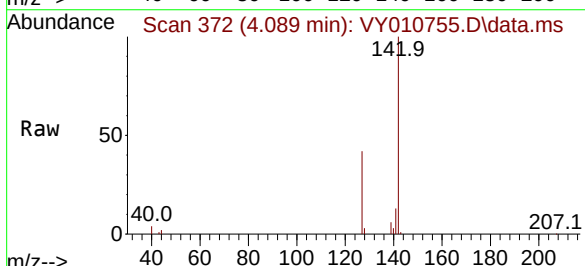
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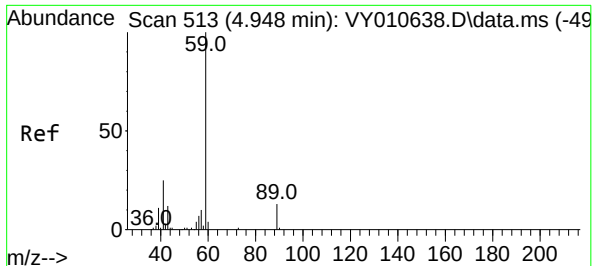
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 21.145 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.007 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion:142 Resp: 46166
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 119.256 ug/l

RT: 4.942 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

Tgt Ion: 59 Resp: 2558

Ion Ratio Lower Upper

59 100

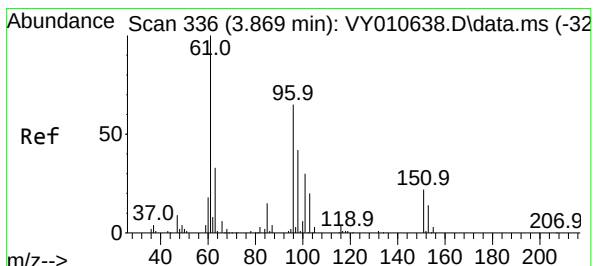
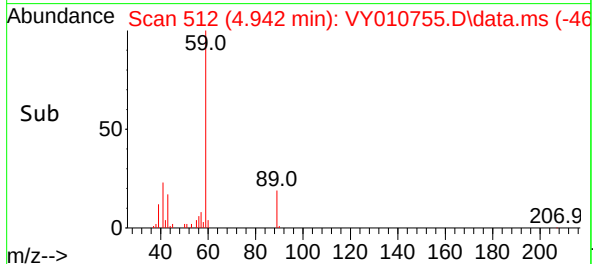
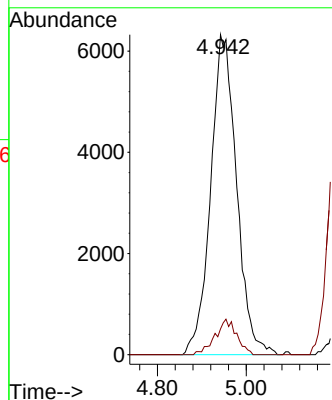
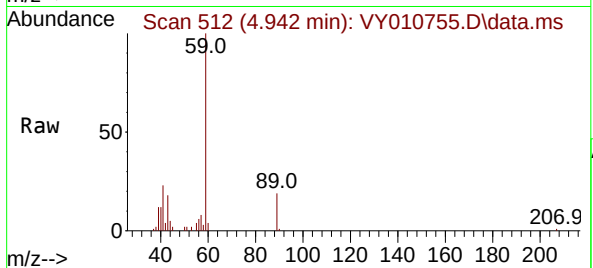
57 9.2 6.4 9.6

Manual Integrations

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Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#12

1,1-Dichloroethene

Concen: 21.732 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

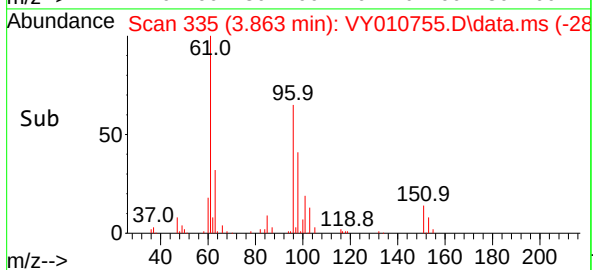
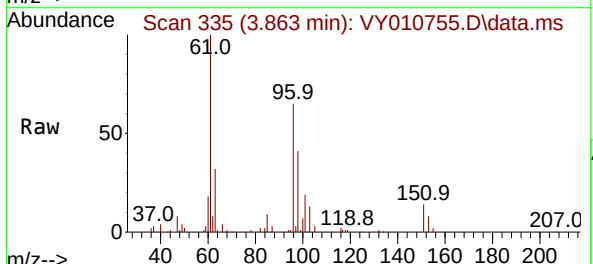
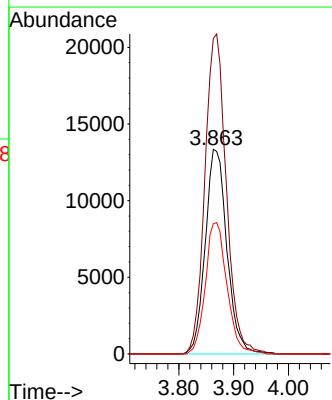
Tgt Ion: 96 Resp: 36675

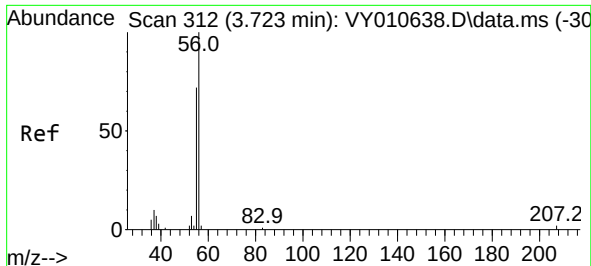
Ion Ratio Lower Upper

96 100

61 154.2 145.8 218.6

98 63.7 52.5 78.7





#13

Acrolein

Concen: 77.227 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

Tgt Ion: 56 Resp: 821

Ion Ratio Lower Upper

56 100

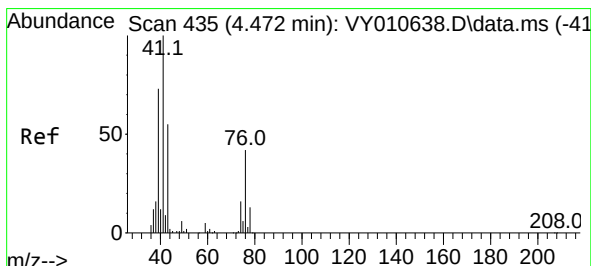
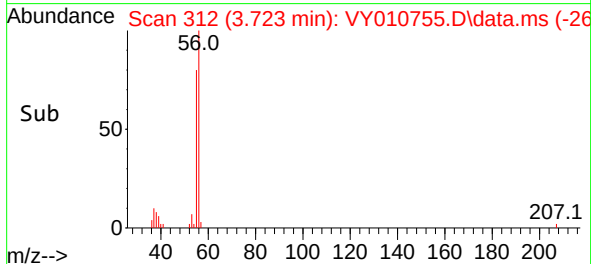
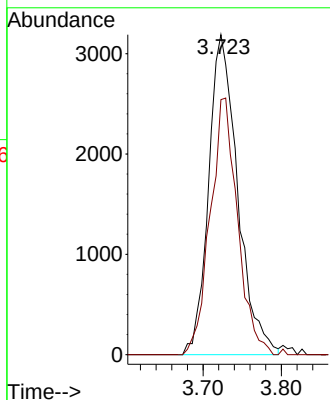
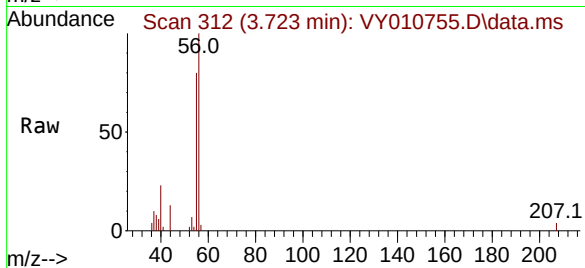
55 75.6 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#14

Allyl chloride

Concen: 21.895 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

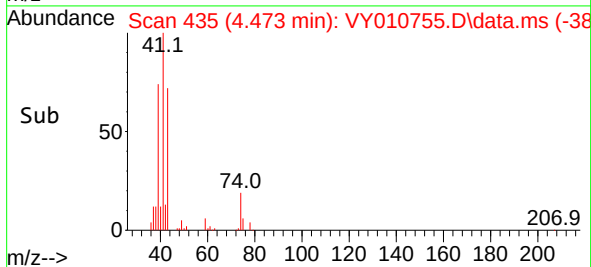
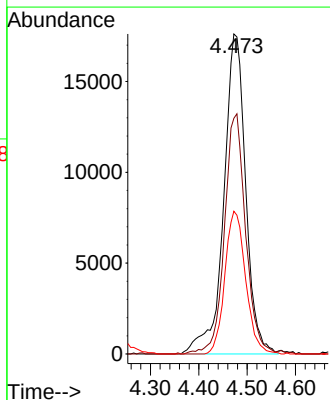
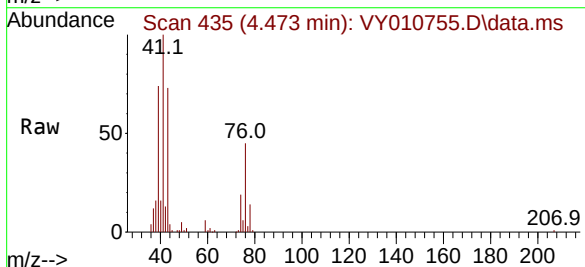
Tgt Ion: 41 Resp: 55706

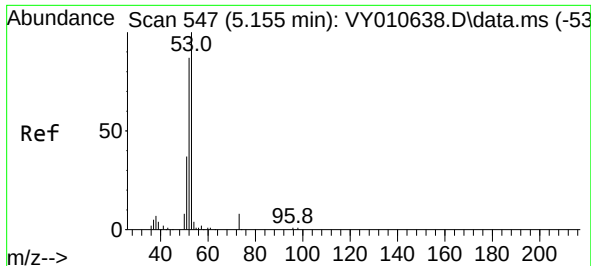
Ion Ratio Lower Upper

41 100

39 72.1 58.8 88.2

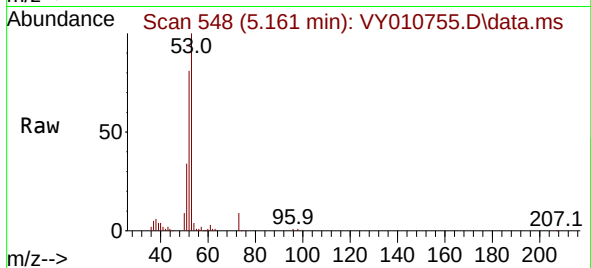
76 42.1 25.1 37.7#





#15
Acrylonitrile
Concen: 119.300 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.012 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

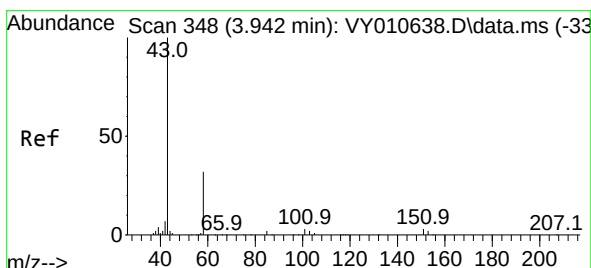
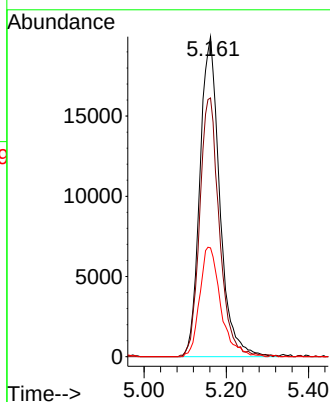
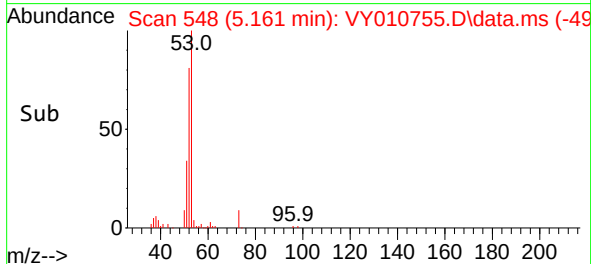
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion: 53 Resp: 66669
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 36.3 29.8 44.6

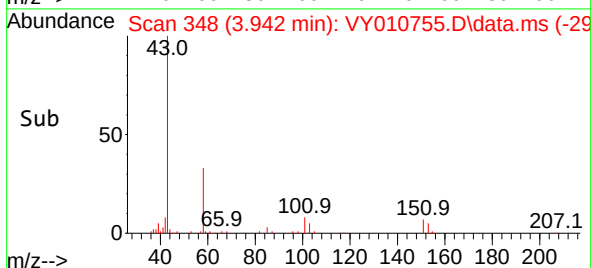
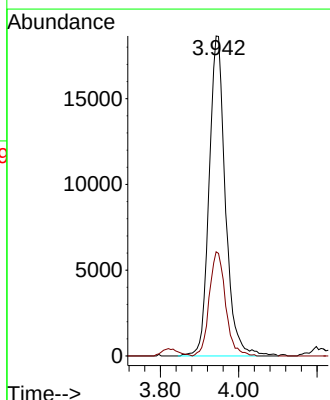
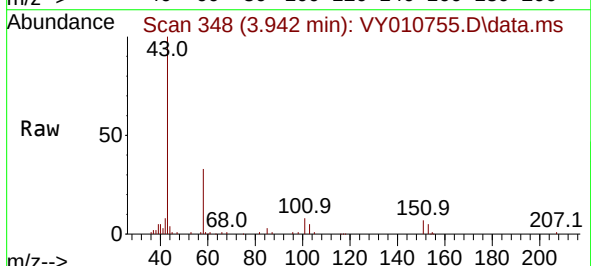
Manual Integrations
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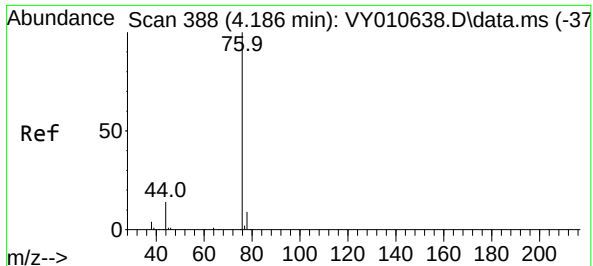
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#16
Acetone
Concen: 115.452 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

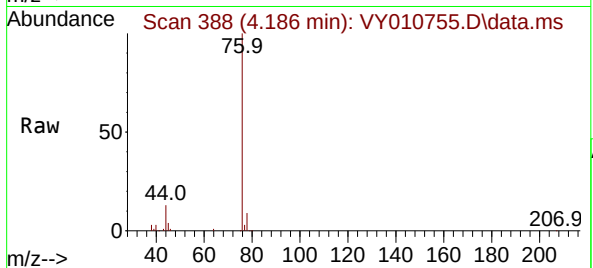
Tgt Ion: 43 Resp: 53818
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0





#17
Carbon Disulfide
Concen: 23.958 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

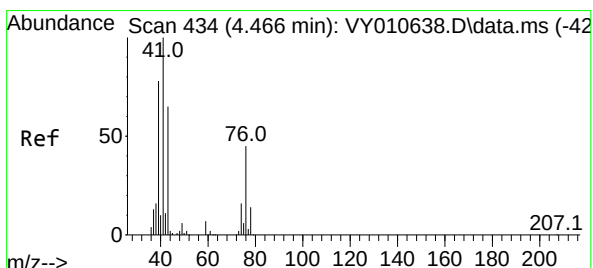
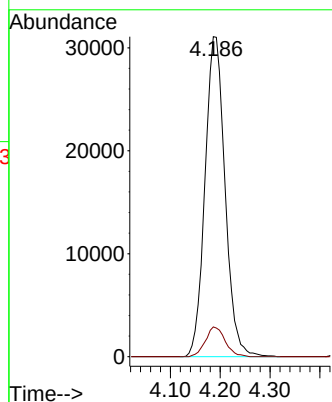
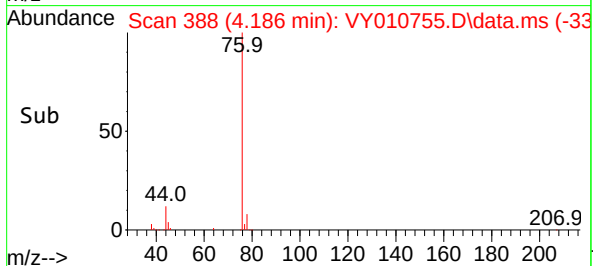
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBSD01



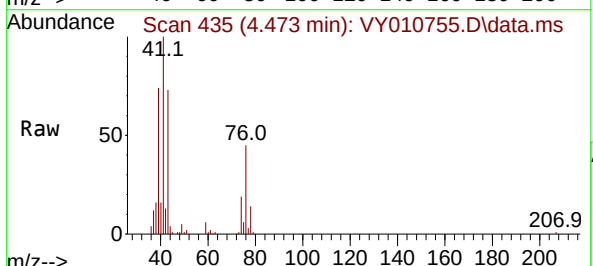
Tgt Ion: 76 Resp: 86812
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

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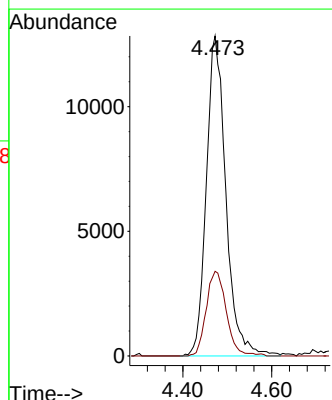
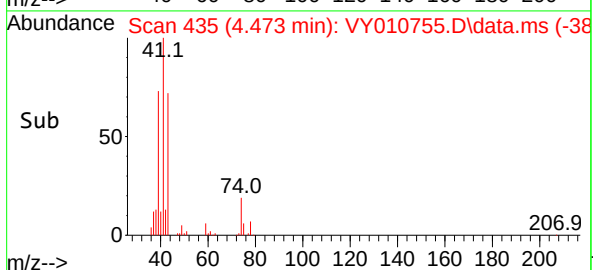
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

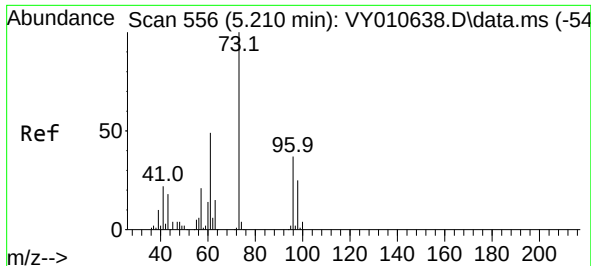


#18
Methyl Acetate
Concen: 28.937 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24



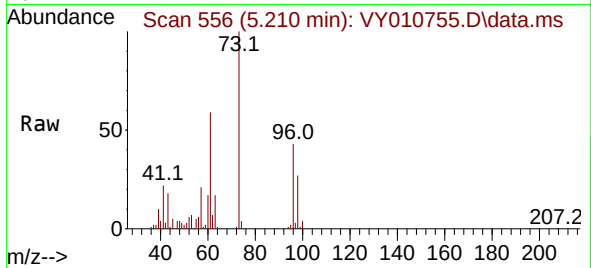
Tgt Ion: 43 Resp: 39306
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 21.531 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

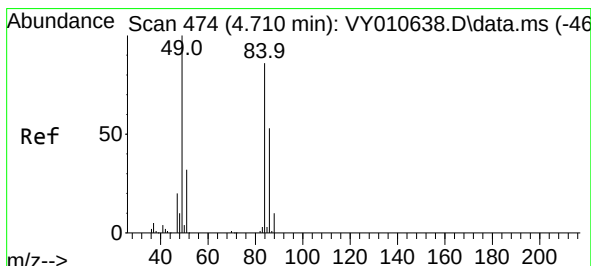
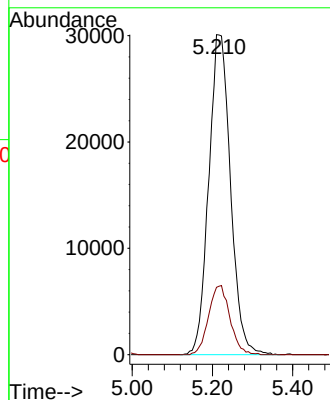
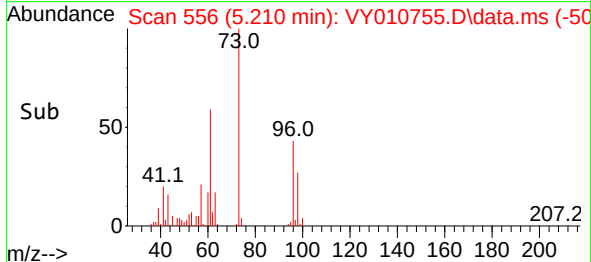
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion: 73 Resp: 11328
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8

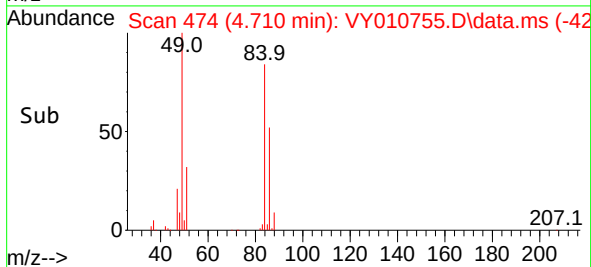
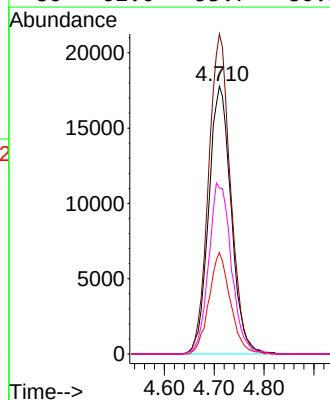
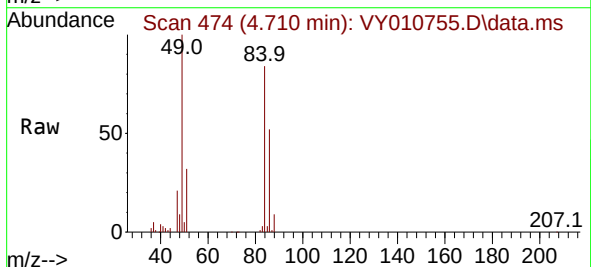
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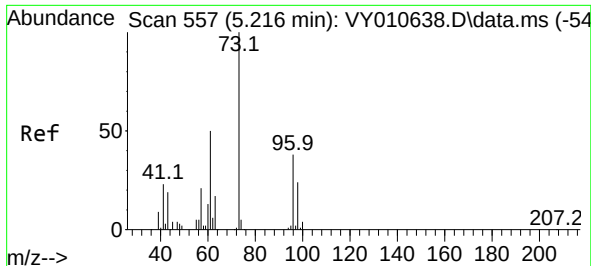
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 13.840 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

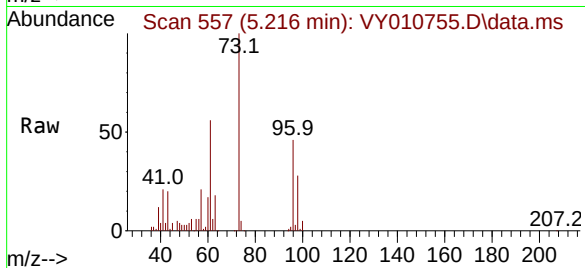
Tgt Ion: 84 Resp: 55633
Ion Ratio Lower Upper
84 100
49 119.5 114.4 171.6
51 37.8 35.3 52.9
86 62.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.206 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

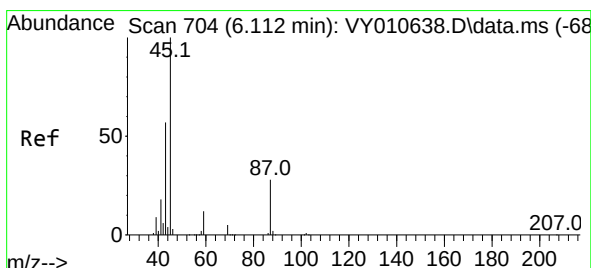
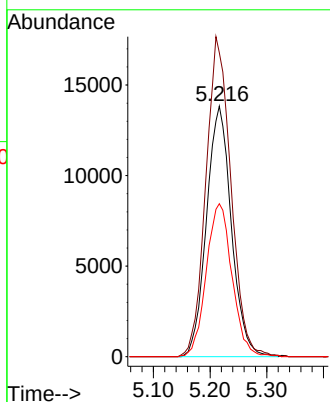
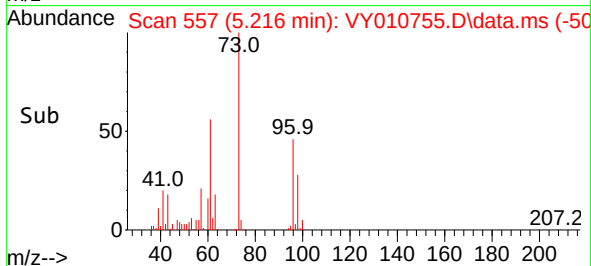
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion: 96 Resp: 42170
Ion Ratio Lower Upper
96 100
61 121.3 120.5 180.7
98 61.0 49.8 74.8

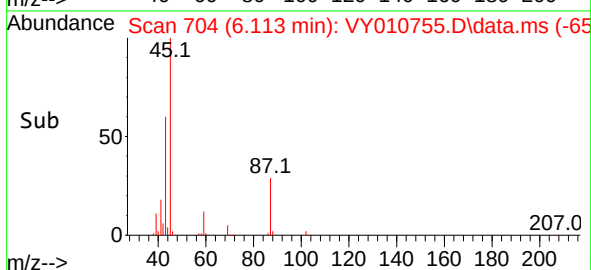
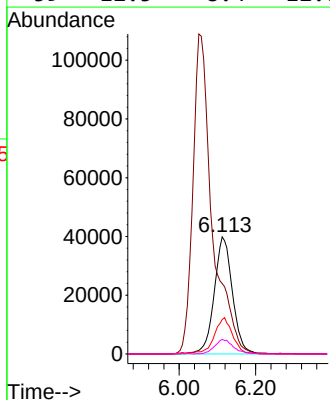
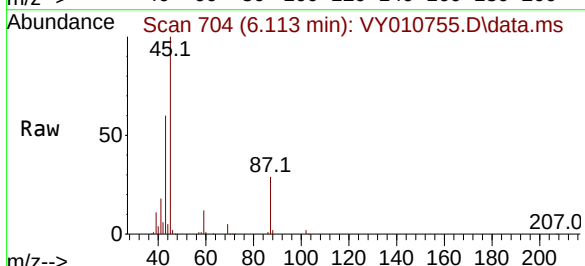
Manual Integrations
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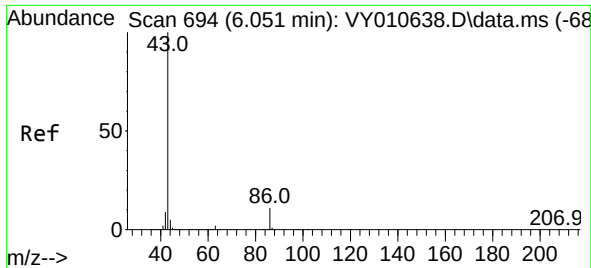
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 21.950 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

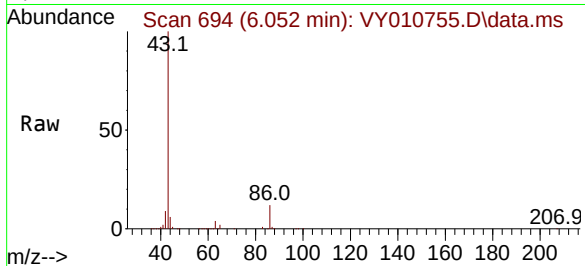
Tgt Ion: 45 Resp: 131825
Ion Ratio Lower Upper
45 100
43 59.8 49.3 73.9
87 29.4 19.2 28.8#
59 12.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 107.516 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010755.D
 Acq: 30 Sep 2022 17:24

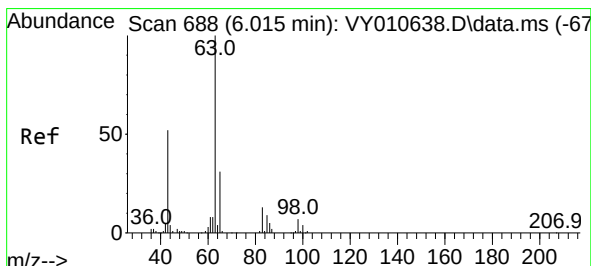
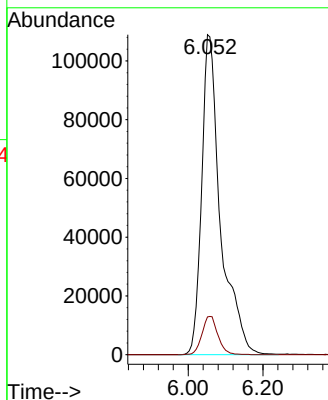
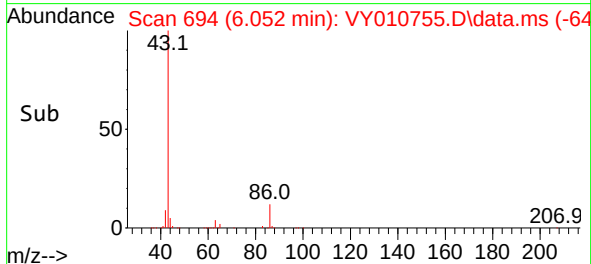
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0930SBS01



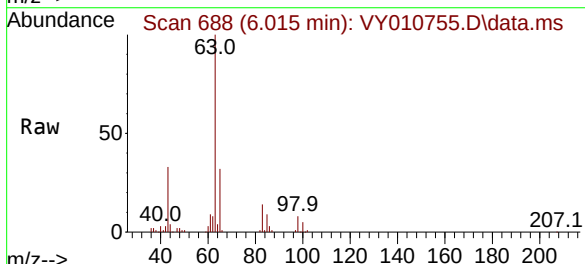
Tgt Ion: 43 Resp: 381450
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

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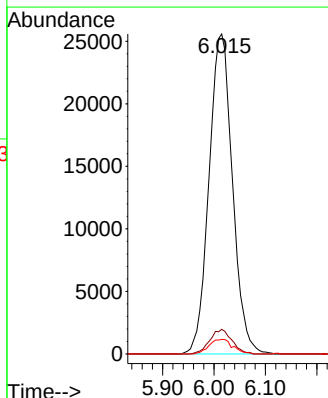
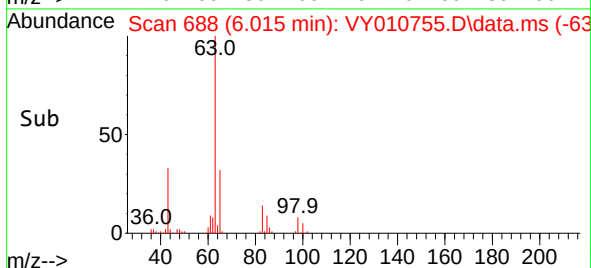
Reviewed By :Krupa Patel 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022

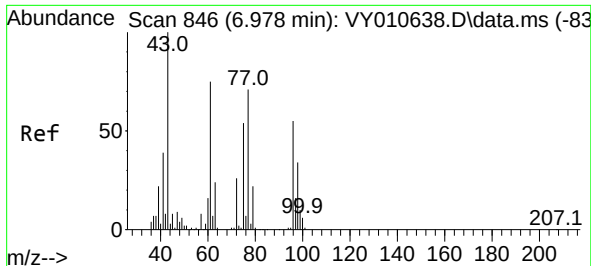


#24
 1,1-Dichloroethane
 Concen: 22.494 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010755.D
 Acq: 30 Sep 2022 17:24



Tgt Ion: 63 Resp: 81080
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 117.112 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

Tgt Ion: 43 Resp: 85390

Ion Ratio Lower Upper

43 100

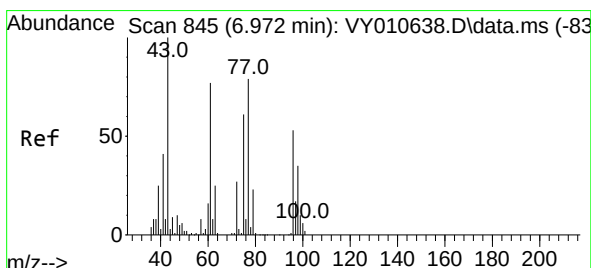
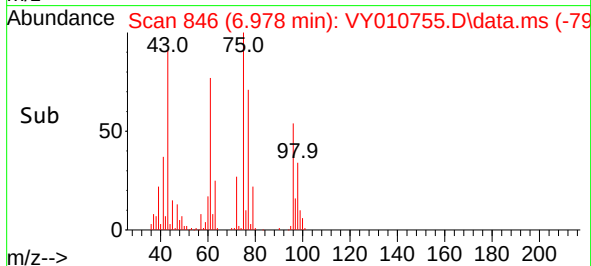
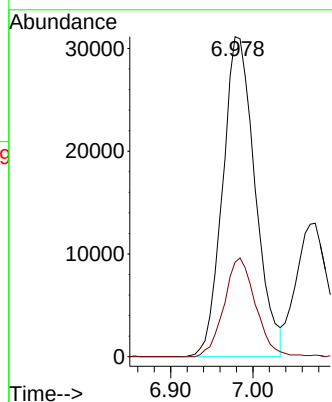
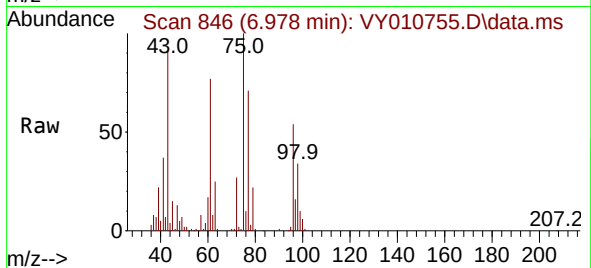
72 29.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#26

2,2-Dichloropropane

Concen: 21.523 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY010755.D

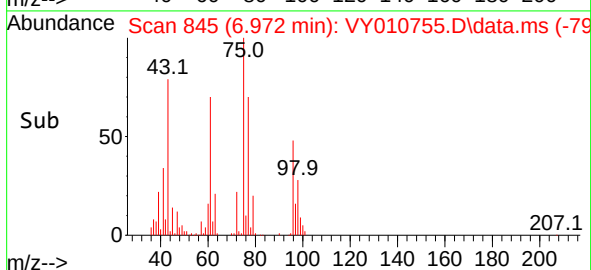
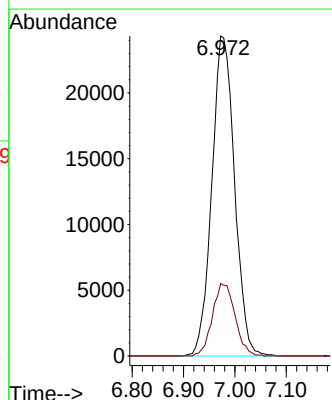
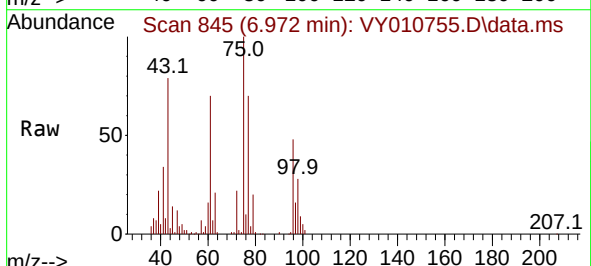
Acq: 30 Sep 2022 17:24

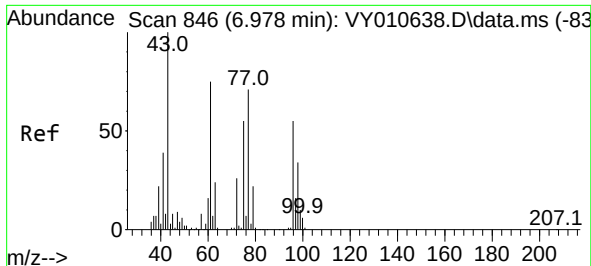
Tgt Ion: 77 Resp: 74604

Ion Ratio Lower Upper

77 100

97 22.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.766 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010755.D

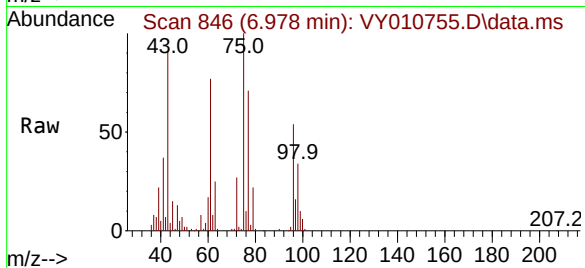
Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01



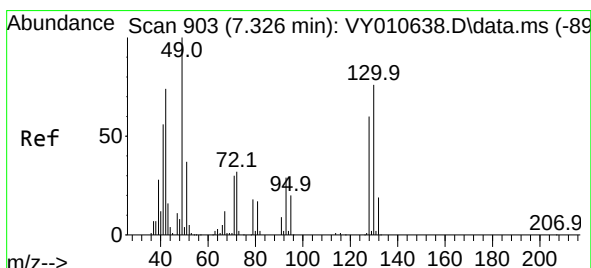
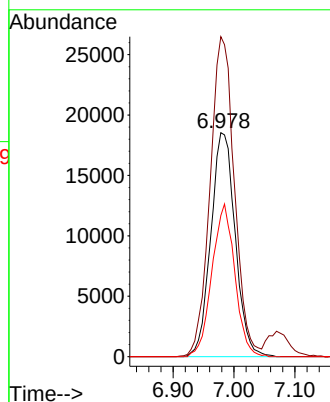
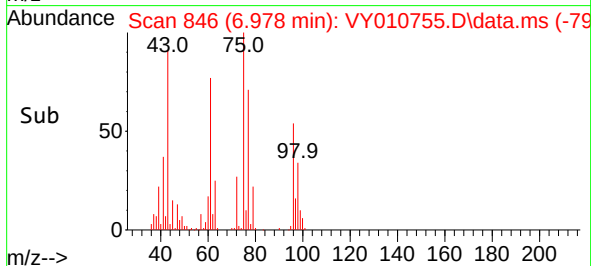
Tgt Ion:	96	Resp:	51498
Ion Ratio	Lower	Upper	
96	100		
61	143.0	0.0	319.8
98	64.0	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 15.216 ug/l

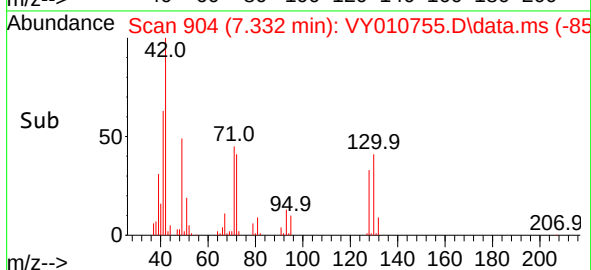
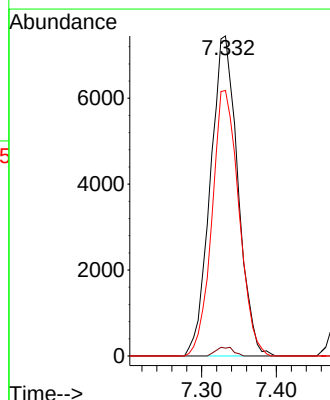
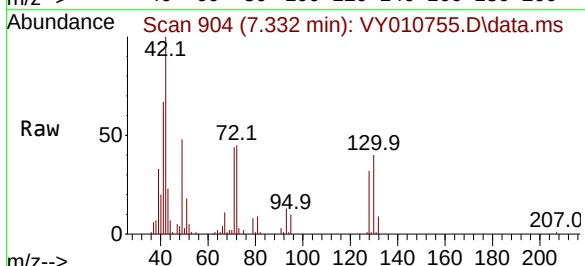
RT: 7.332 min Scan# 904

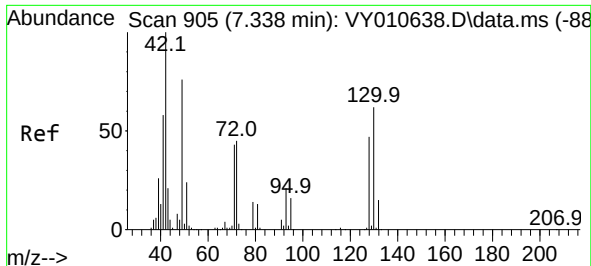
Delta R.T. 0.006 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Tgt Ion:	49	Resp:	19055
Ion Ratio	Lower	Upper	
49	100		
129	1.7	0.0	2.2
130	81.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 117.656 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

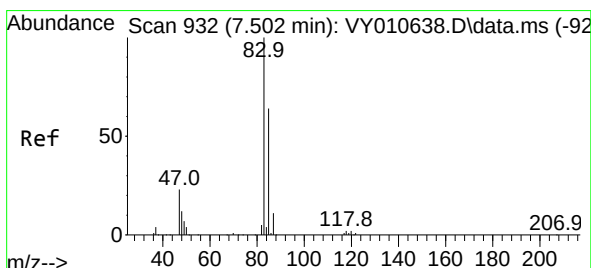
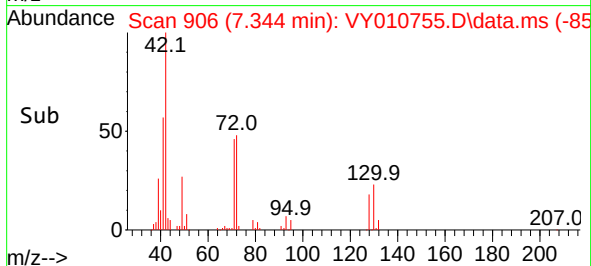
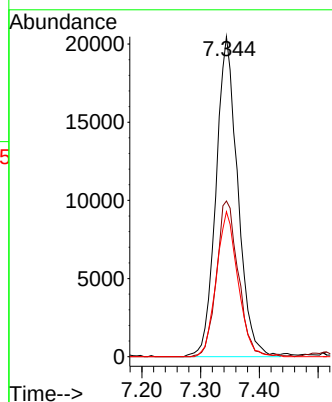
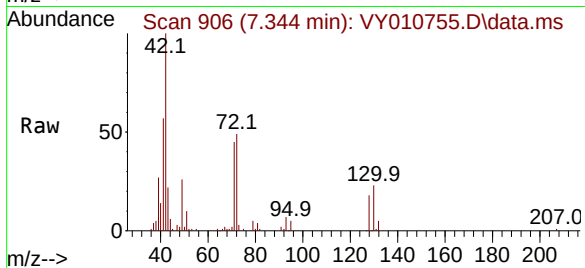
Tgt Ion:	42	Resp:	52690
Ion Ratio	Lower	Upper	
42	100		
72	48.8	30.3	45.5
71	45.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 22.203 ug/l

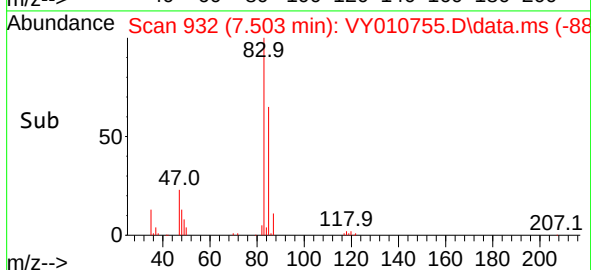
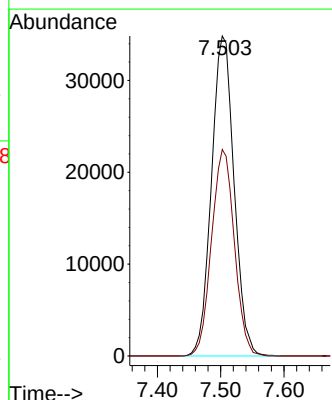
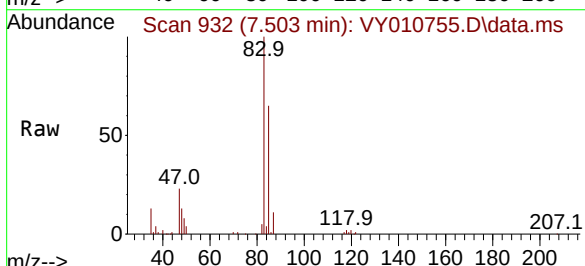
RT: 7.503 min Scan# 932

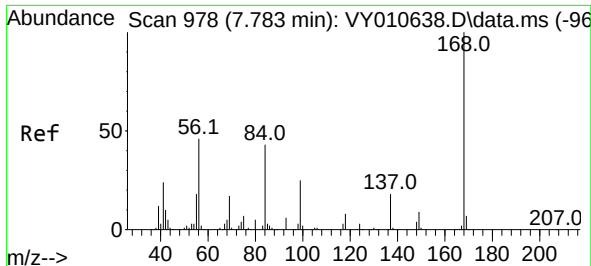
Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

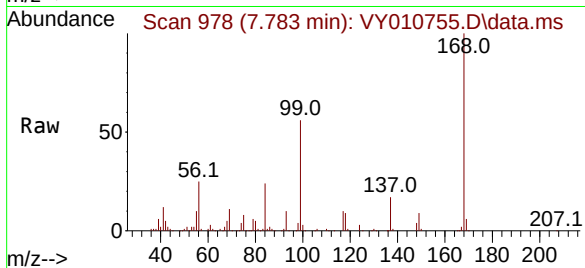
Tgt Ion:	83	Resp:	86585
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.8	77.6





#31
Cyclohexane
Concen: 22.662 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

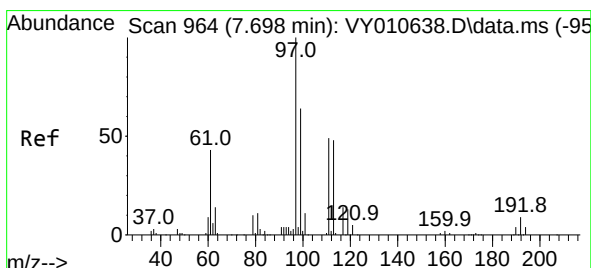
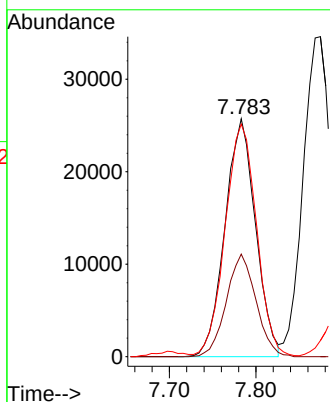
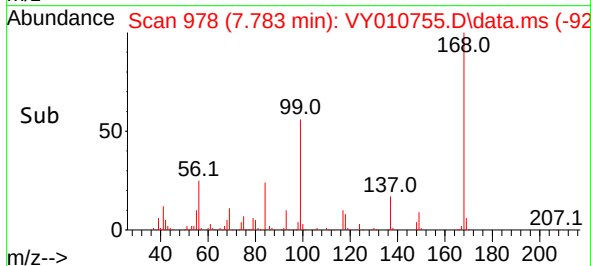
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



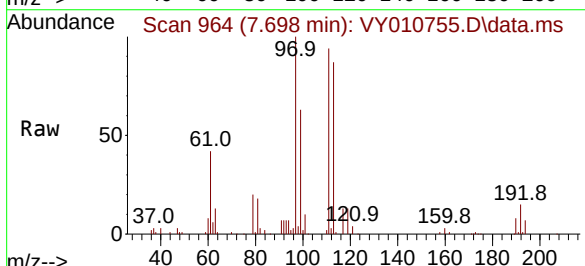
Tgt Ion: 56 Resp: 63229
Ion Ratio Lower Upper
56 100
69 43.1 26.7 40.1
84 96.5 67.2 100.8

Manual Integrations
APPROVED

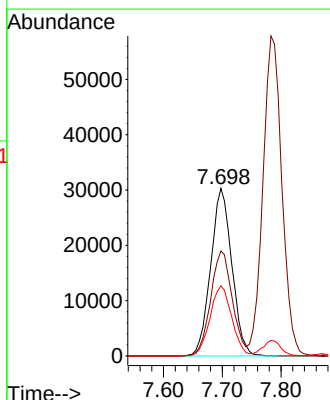
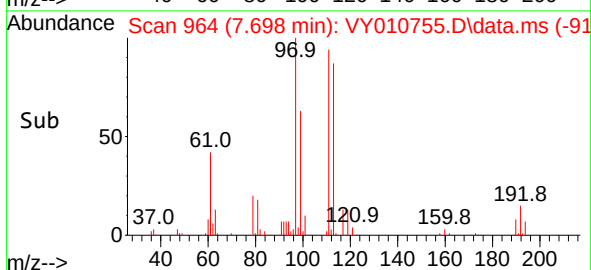
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

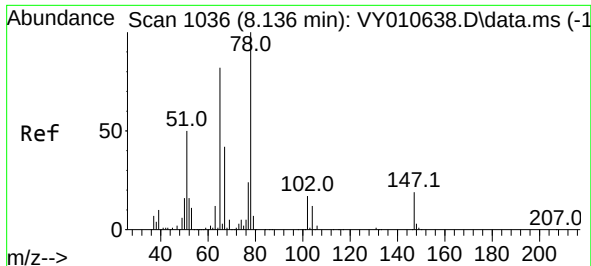


#32
1,1,1-Trichloroethane
Concen: 21.801 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24



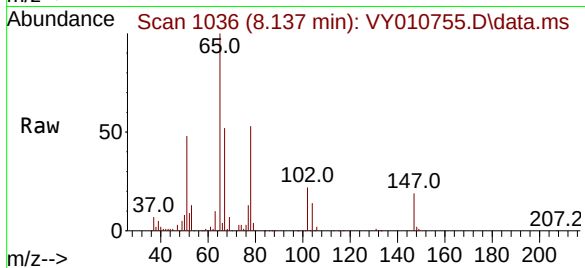
Tgt Ion: 97 Resp: 75667
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.9 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 51.802 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

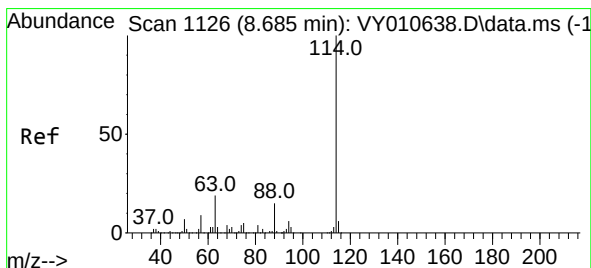
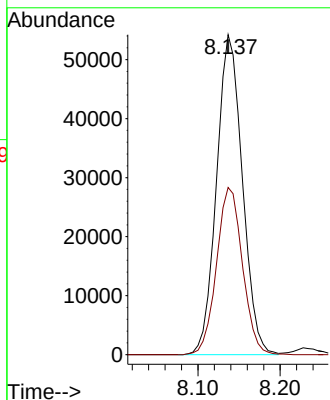
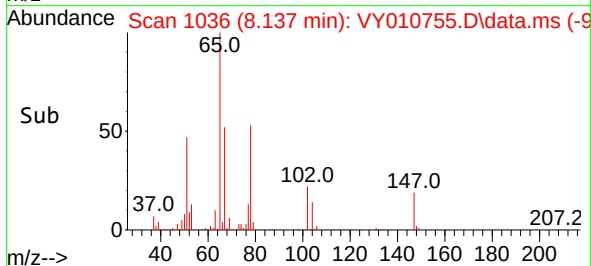
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion: 65 Resp: 118412
Ion Ratio Lower Upper
65 100
67 52.5 0.0 99.4

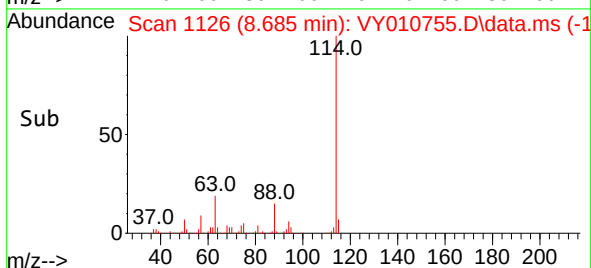
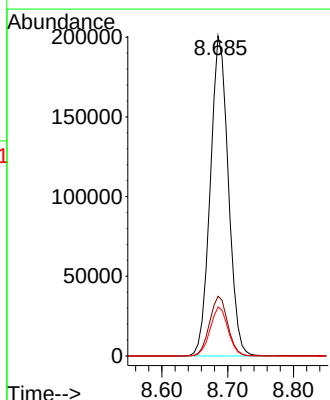
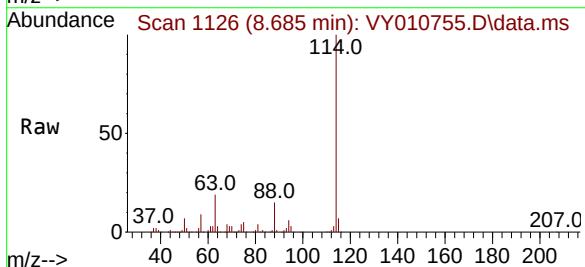
Manual Integrations
APPROVED

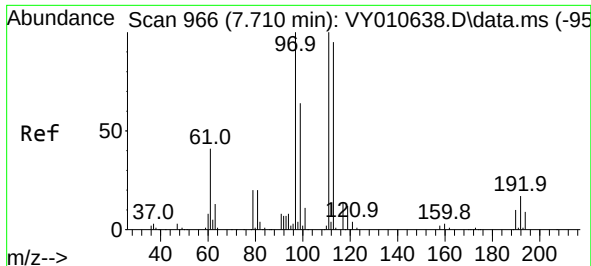
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

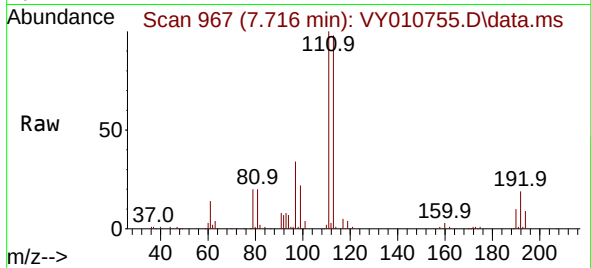
Tgt Ion:114 Resp: 382302
Ion Ratio Lower Upper
114 100
63 18.6 0.0 43.2
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.721 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

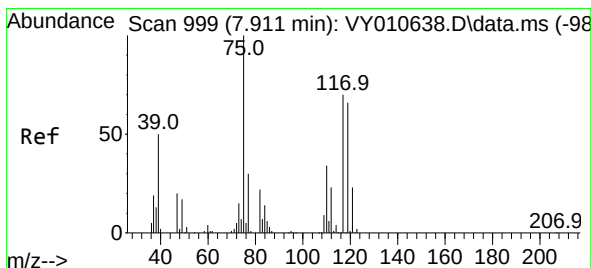
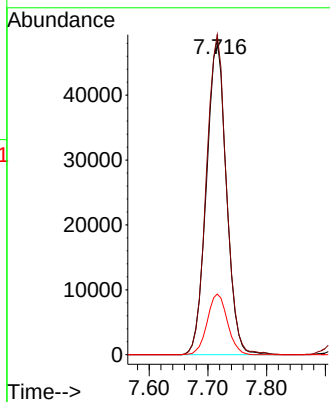
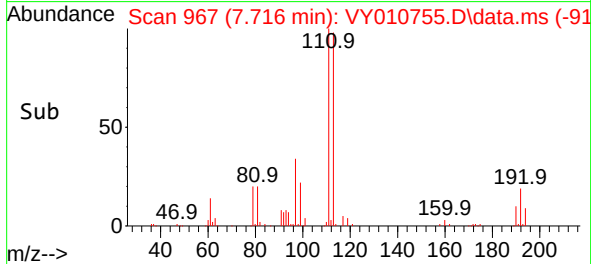
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion:113 Resp: 11399
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.6 17.6 26.4

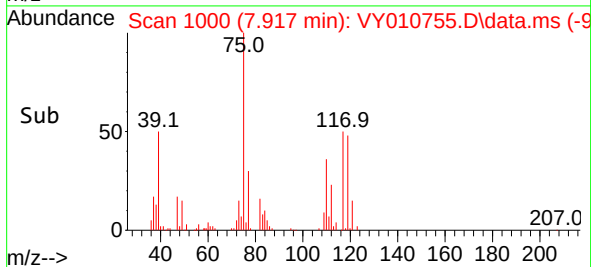
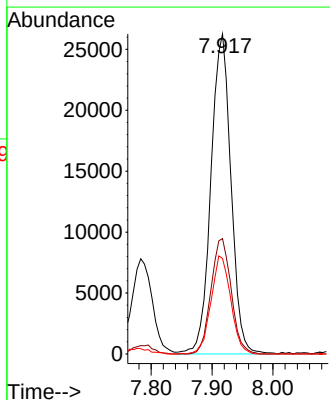
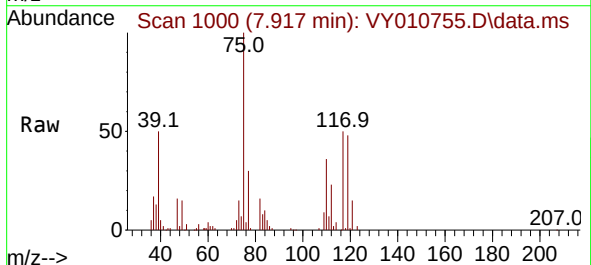
Manual Integrations
APPROVED

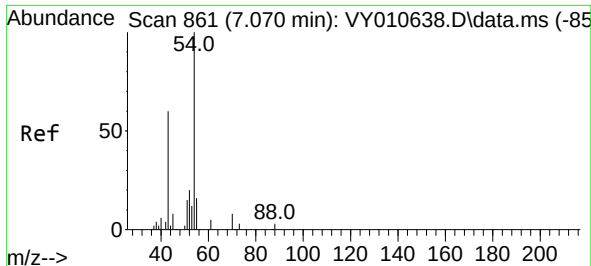
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#36
1,1-Dichloropropene
Concen: 22.116 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion: 75 Resp: 60124
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.2 24.4 36.6





#37

Ethyl Acetate

Concen: 23.281 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

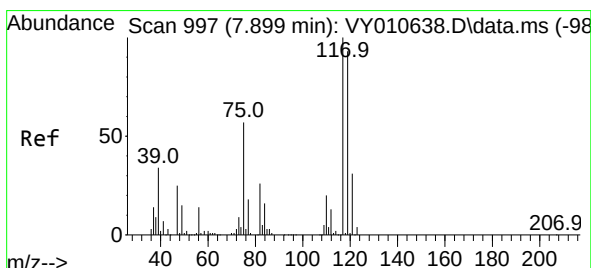
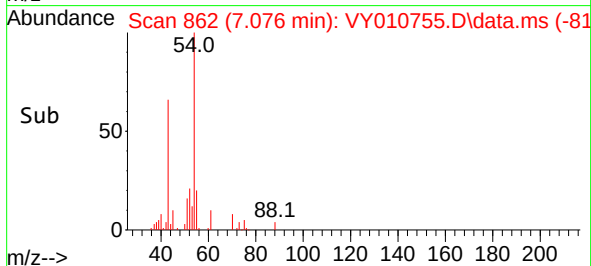
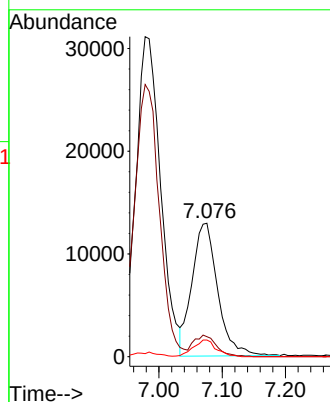
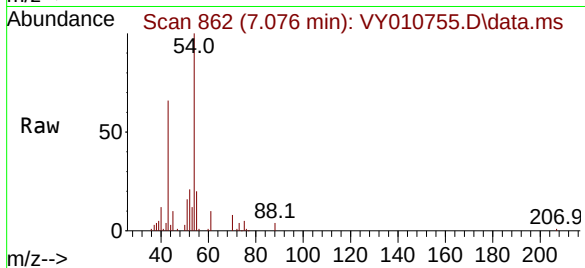
Tgt Ion:	43	Resp:	3655
Ion Ratio	Lower	Upper	
43	100		
61	14.3	9.7	14.5
70	11.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

Concen: 21.614 ug/l

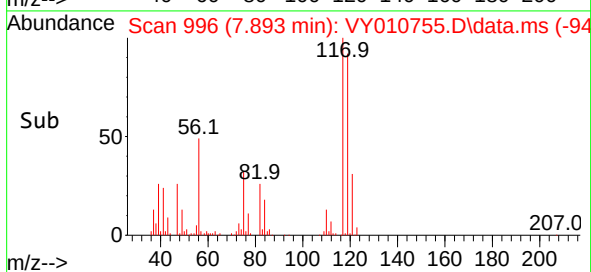
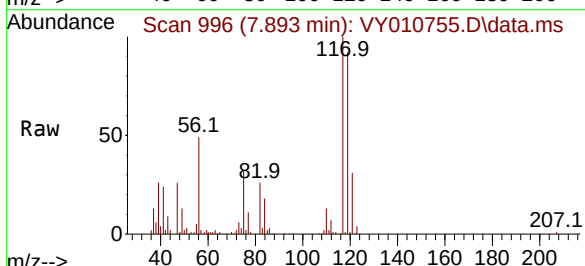
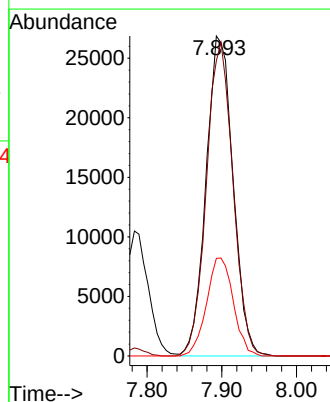
RT: 7.893 min Scan# 996

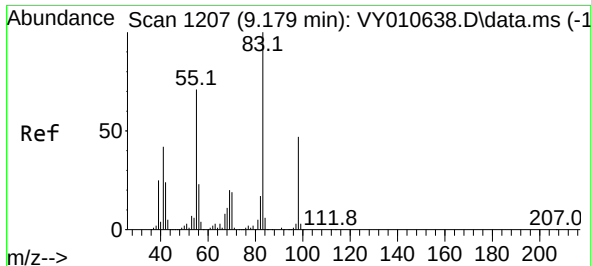
Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Tgt Ion:	117	Resp:	67560
Ion Ratio	Lower	Upper	
117	100		
119	92.3	77.9	116.9
121	30.5	24.8	37.2





#39

Methylcyclohexane

Concen: 21.228 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

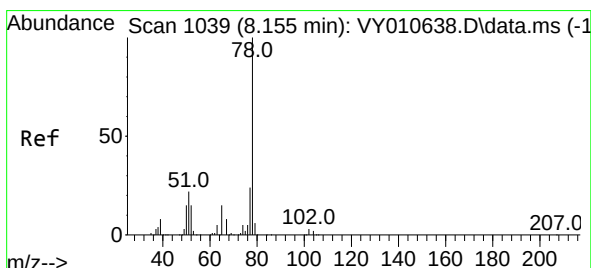
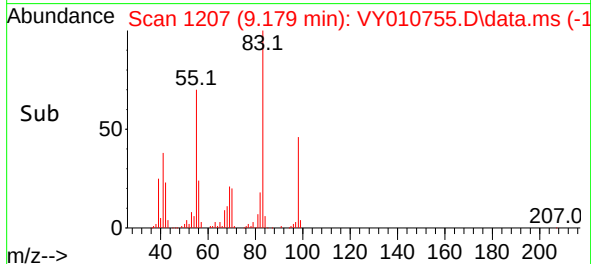
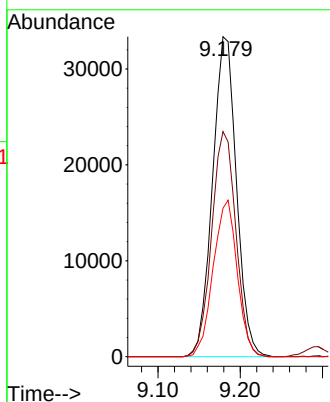
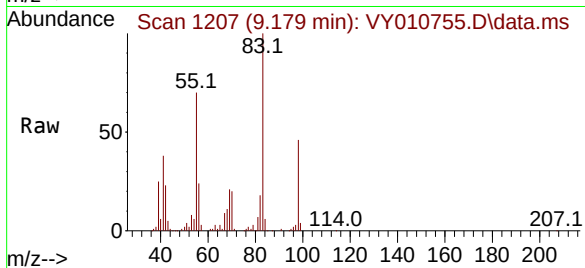
Tgt Ion: 83	Resp: 6754
Ion Ratio	Lower Upper
83	100
55	70.3 66.5 99.7
98	46.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#40

Benzene

Concen: 21.786 ug/l

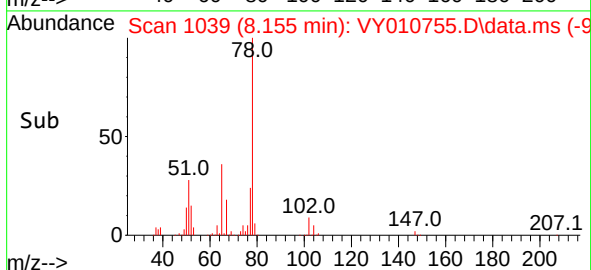
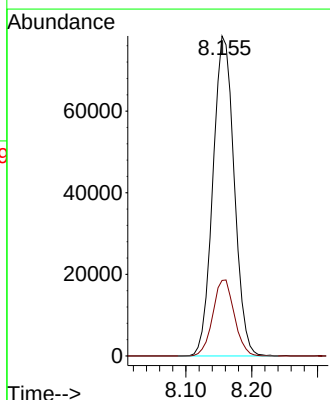
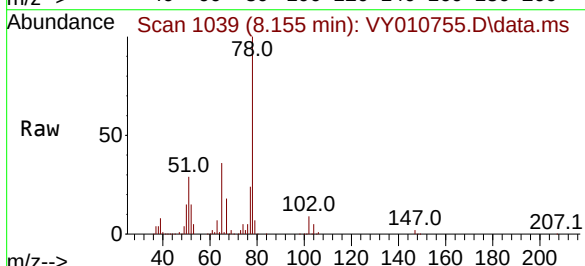
RT: 8.155 min Scan# 1039

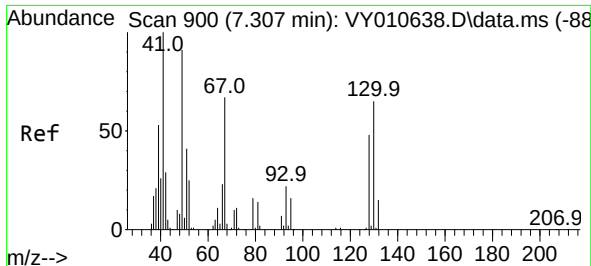
Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

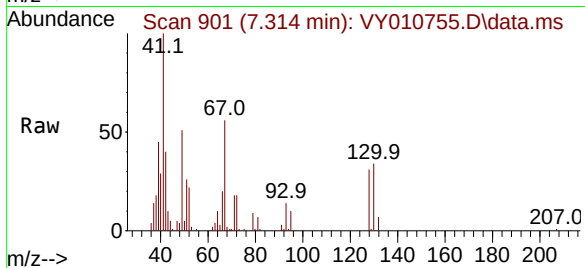
Tgt Ion: 78	Resp: 176559
Ion Ratio	Lower Upper
78	100
77	23.6 20.4 30.6





#41
Methacrylonitrile
Concen: 25.561 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

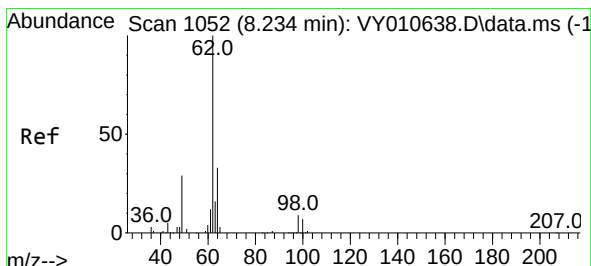
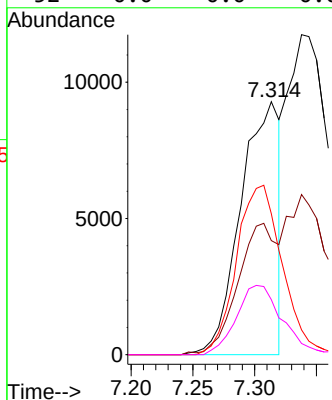
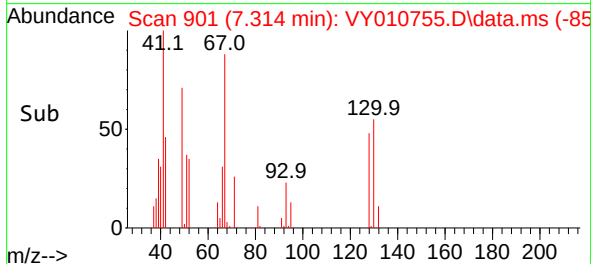
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBSD01



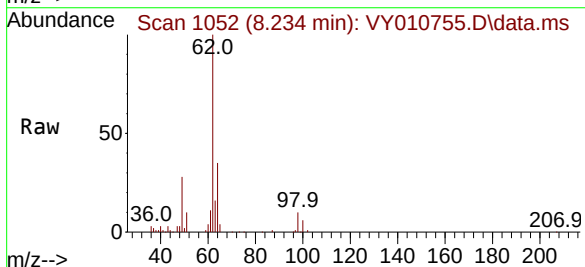
Tgt Ion: 41 Resp: 20472
Ion Ratio Lower Upper
41 100
39 71.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

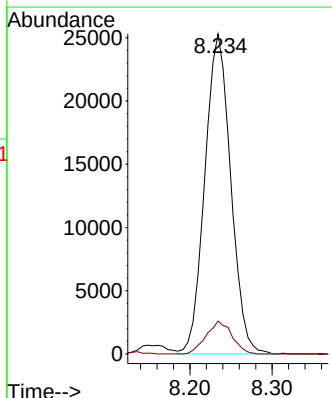
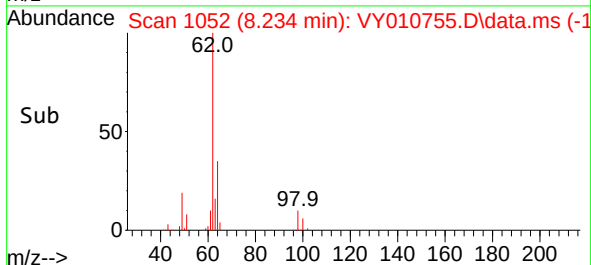
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

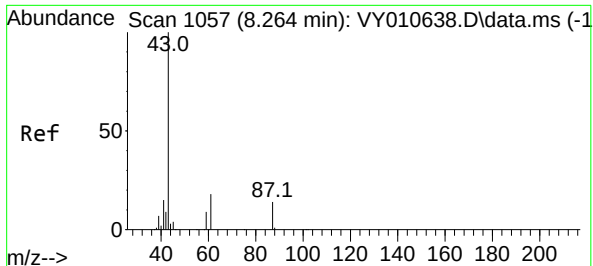


#42
1,2-Dichloroethane
Concen: 22.183 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24



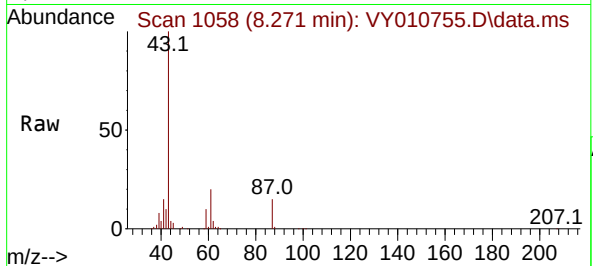
Tgt Ion: 62 Resp: 55359
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 22.679 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

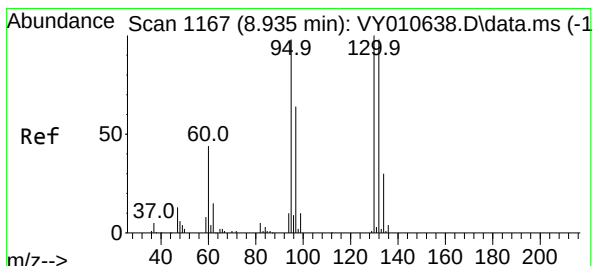
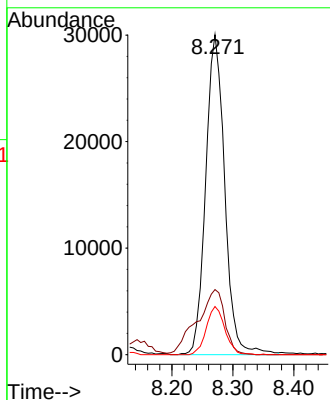
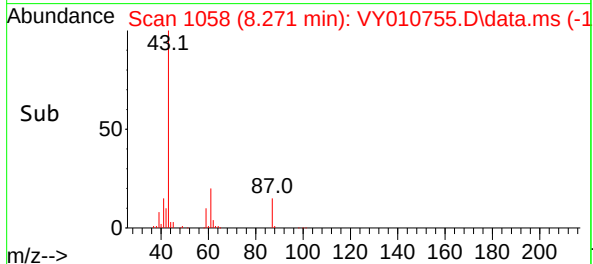
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBSD01



Tgt Ion: 43 Resp: 65275
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 14.7 8.9 13.3

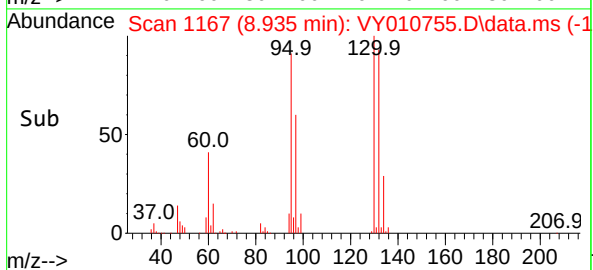
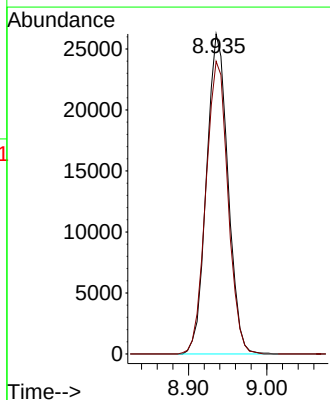
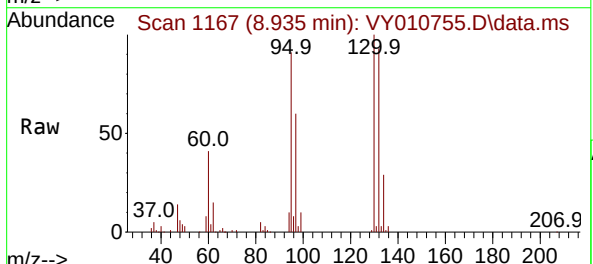
Manual Integrations
APPROVED

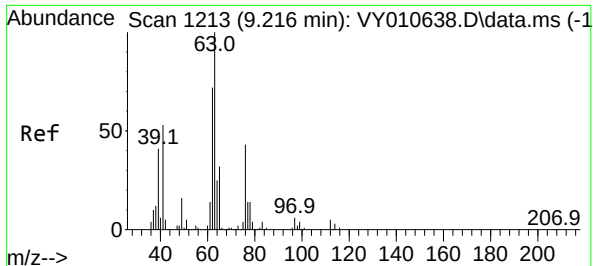
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 21.510 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion:130 Resp: 49902
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.899 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBSD01

Tgt Ion: 63 Resp: 4591

Ion Ratio Lower Upper

63 100

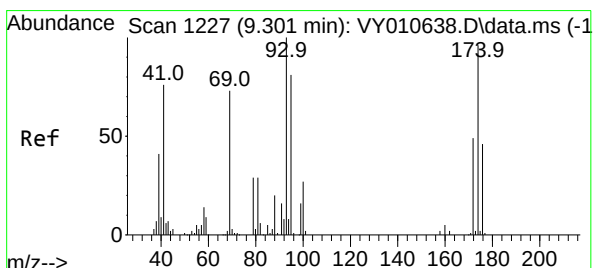
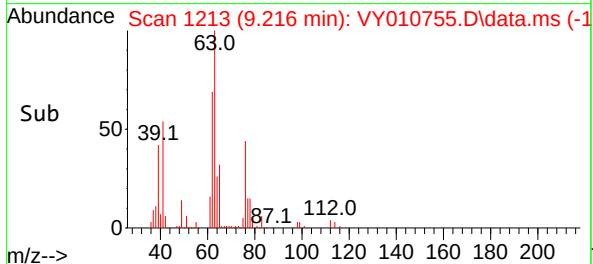
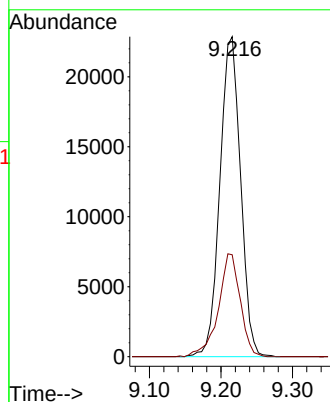
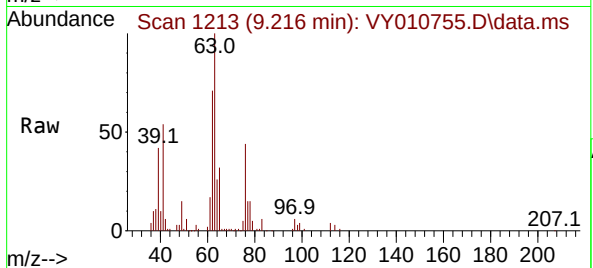
65 31.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 22.057 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

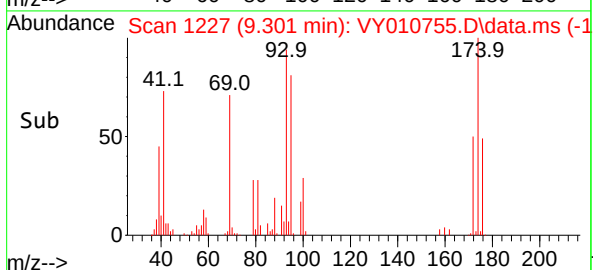
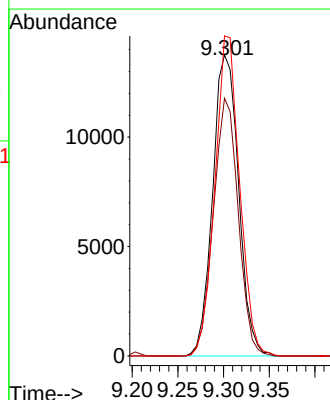
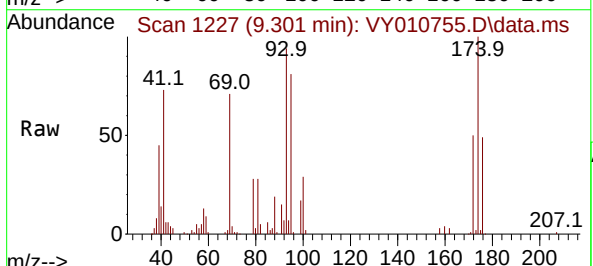
Tgt Ion: 93 Resp: 27156

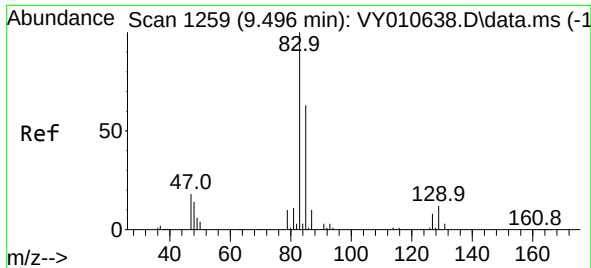
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

174 101.5 83.4 125.0





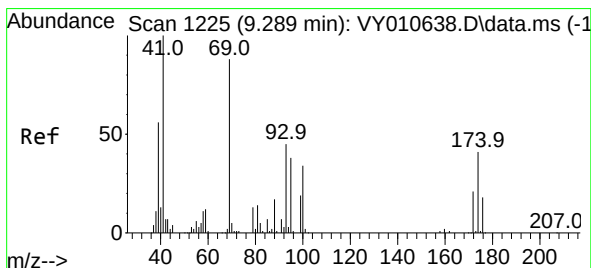
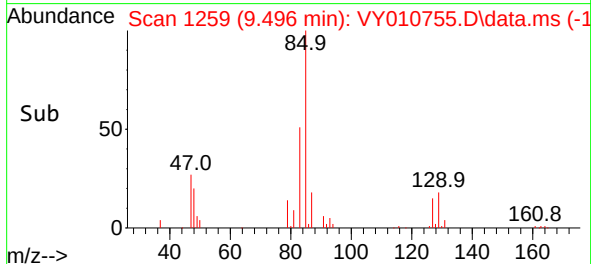
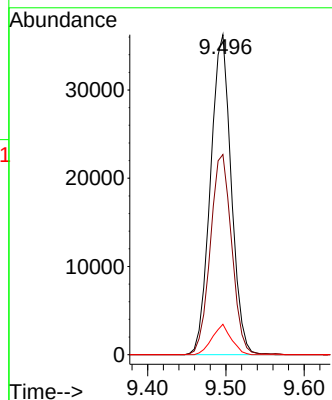
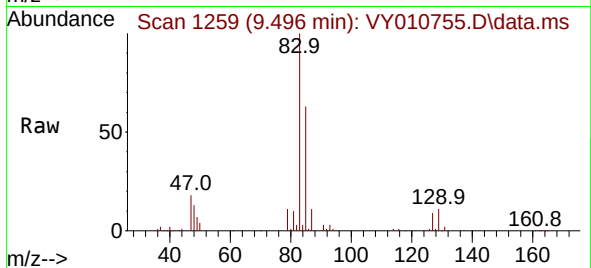
#47
Bromodichloromethane
Concen: 21.912 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBSD01

Tgt Ion: 83 Resp: 66614
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 9.5 6.6 10.0

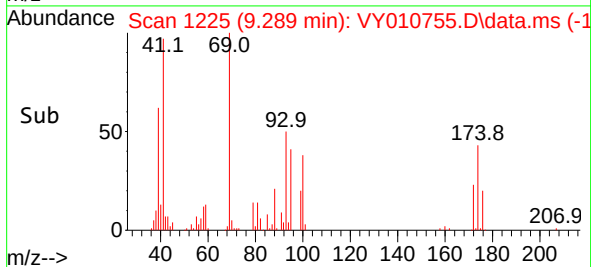
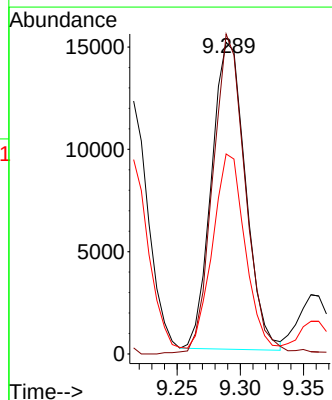
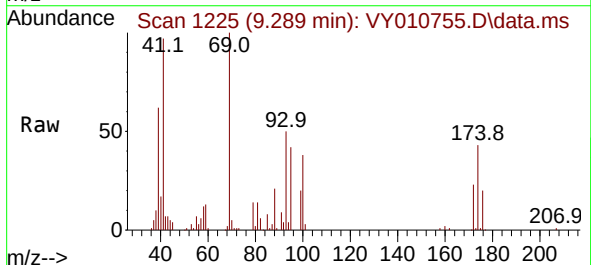
Manual Integrations
APPROVED

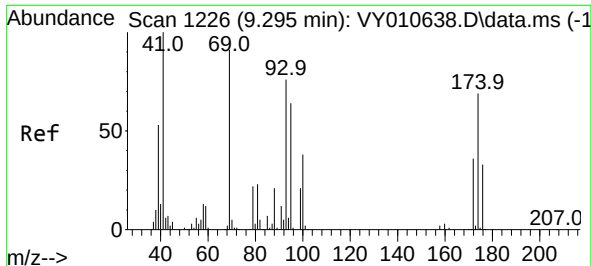
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#48
Methyl methacrylate
Concen: 22.082 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

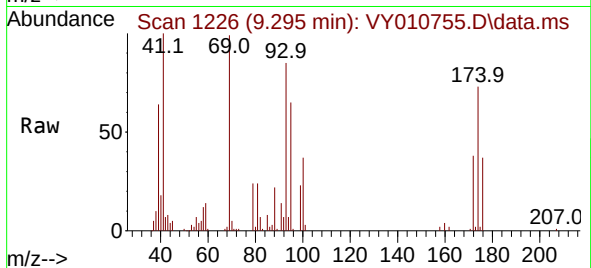
Tgt Ion: 41 Resp: 28057
Ion Ratio Lower Upper
41 100
69 100.1 58.2 87.2#
39 63.8 47.4 71.0





#49
1,4-Dioxane
Concen: 440.773 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

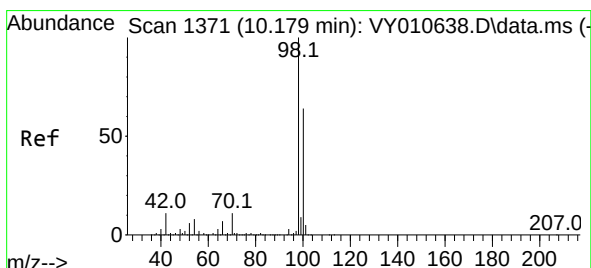
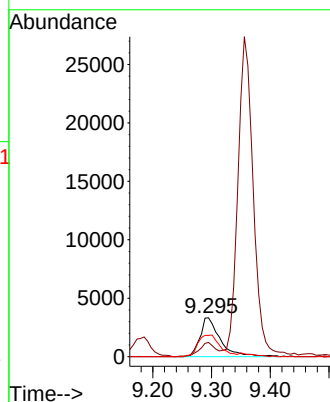
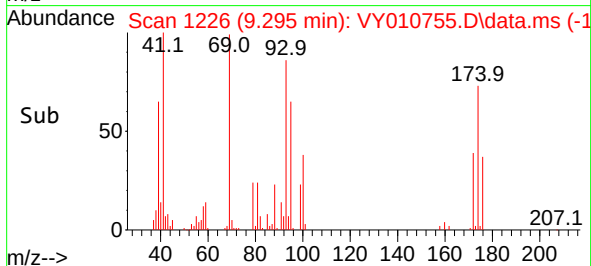
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBSD01



Tgt Ion: 88 Resp: 7980
Ion Ratio Lower Upper
88 100
43 28.9 32.8 49.2
58 60.6 59.8 89.6

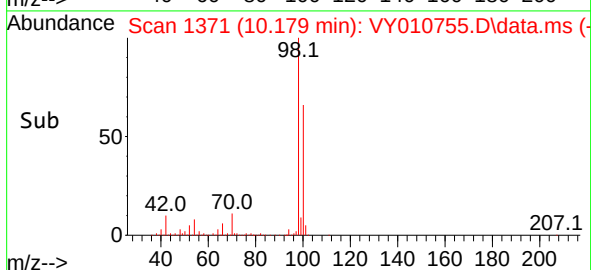
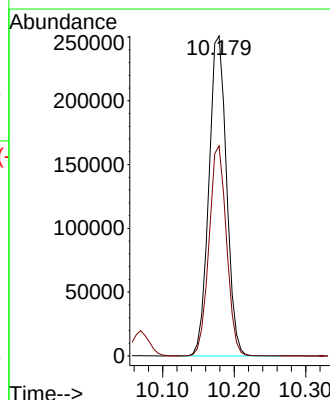
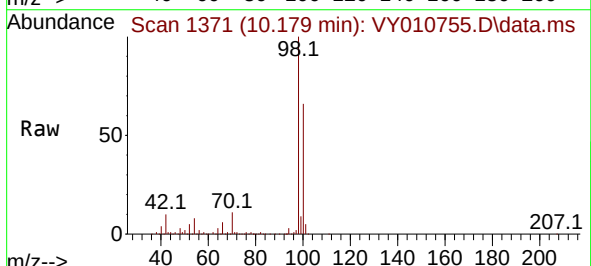
Manual Integrations
APPROVED

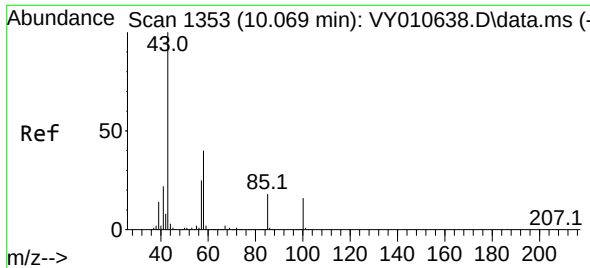
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#50
Toluene-d8
Concen: 47.796 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion: 98 Resp: 429662
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2





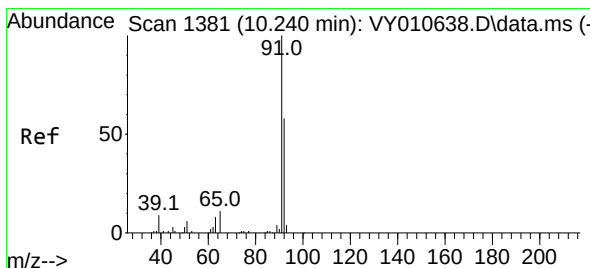
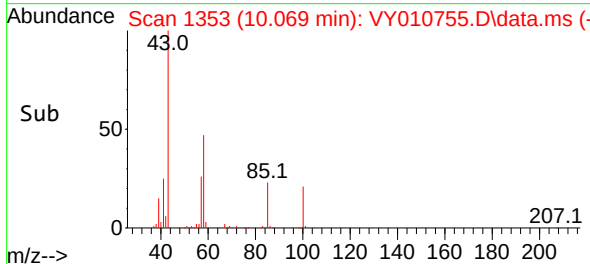
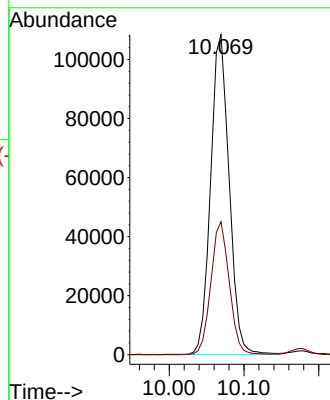
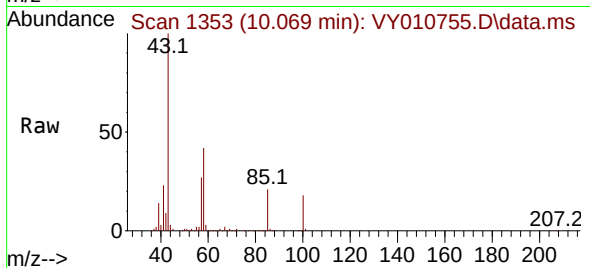
#51
4-Methyl-2-Pentanone
Concen: 114.774 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Tgt Ion: 43 Resp: 186509
Ion Ratio Lower Upper
43 100
58 41.4 28.1 42.1

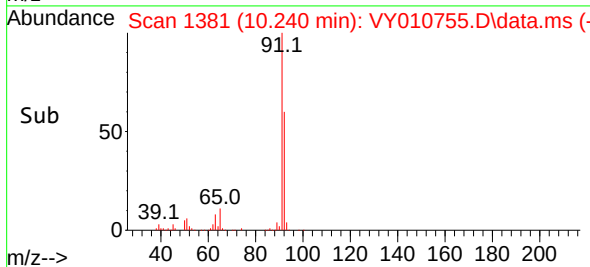
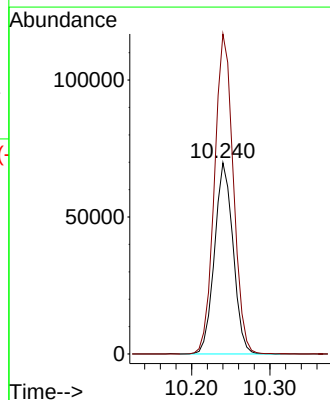
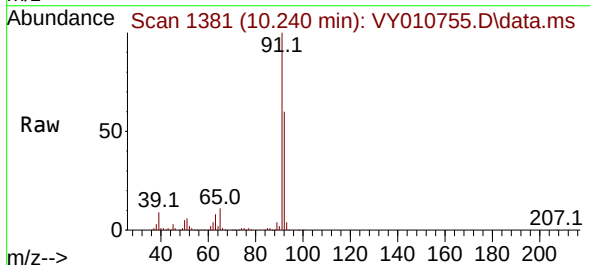
Manual Integrations
APPROVED

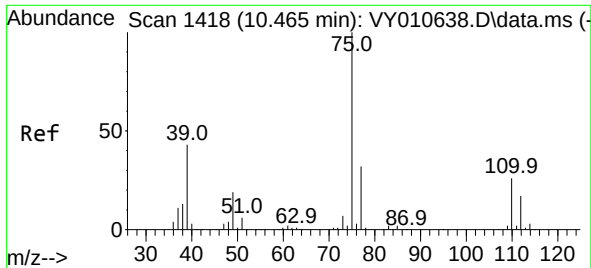
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52
Toluene
Concen: 21.639 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion: 92 Resp: 114747
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8





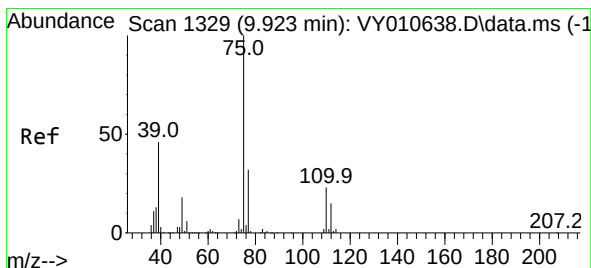
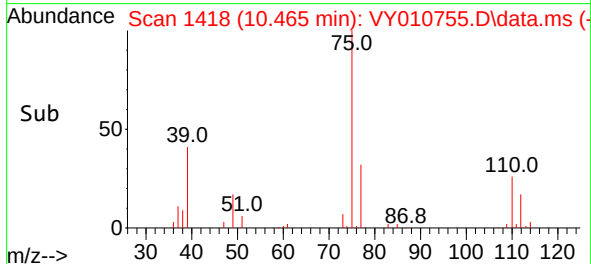
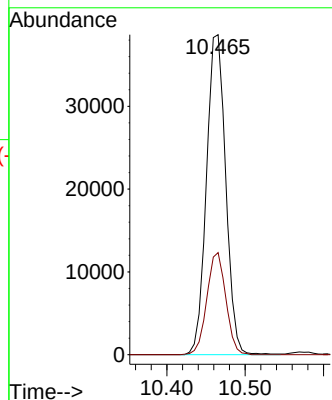
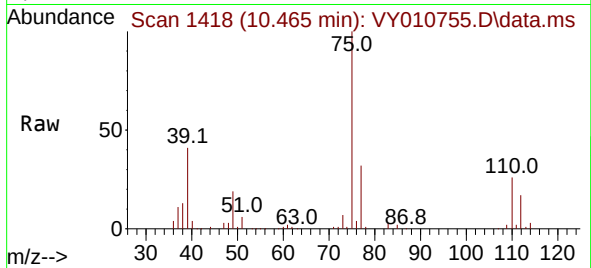
#53
t-1,3-Dichloropropene
Concen: 21.450 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Tgt Ion: 75 Resp: 65938
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

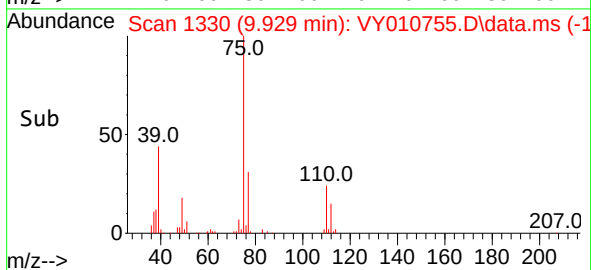
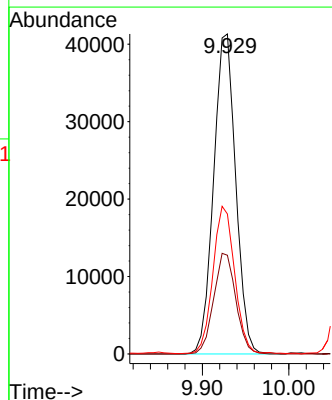
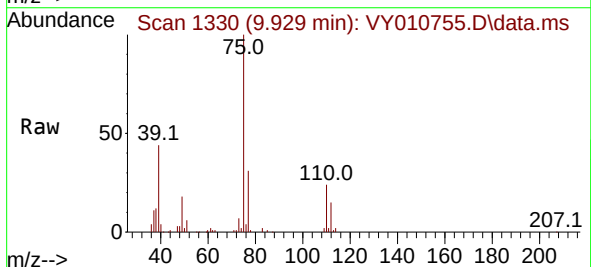
Manual Integrations
APPROVED

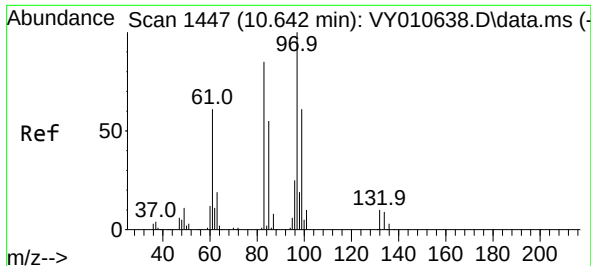
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#54
cis-1,3-Dichloropropene
Concen: 21.363 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

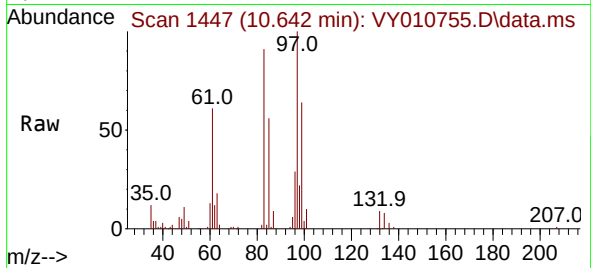
Tgt Ion: 75 Resp: 73212
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 43.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.897 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

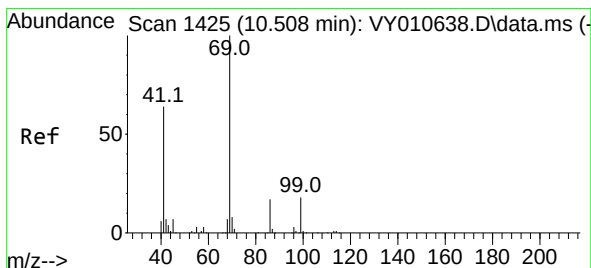
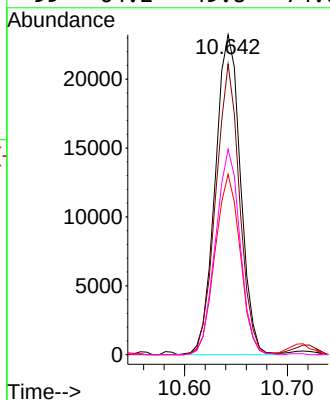
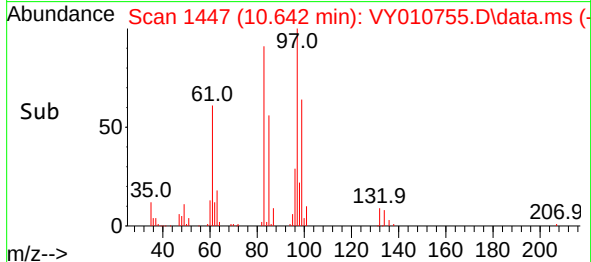
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



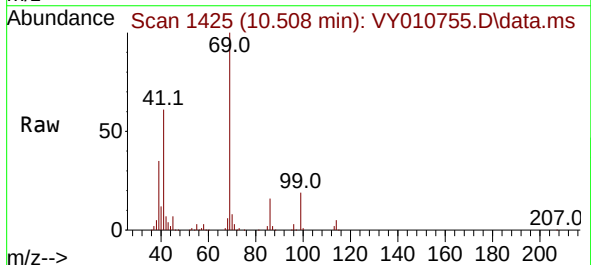
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.8	69.8	104.8
85	56.3	44.3	66.5
99	64.2	49.8	74.6

Manual Integrations
APPROVED

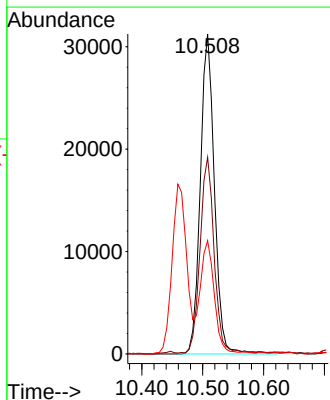
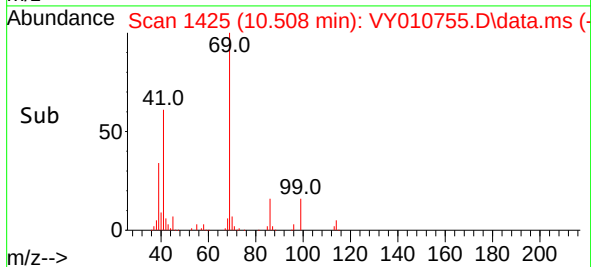
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

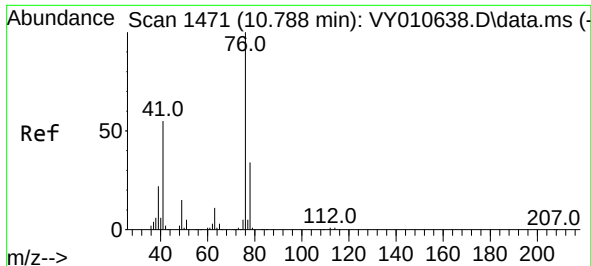


#56
Ethyl methacrylate
Concen: 21.483 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24



Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.6	63.4	95.0#
39	34.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.879 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

Tgt Ion: 76 Resp: 6563

Ion Ratio Lower Upper

76 100

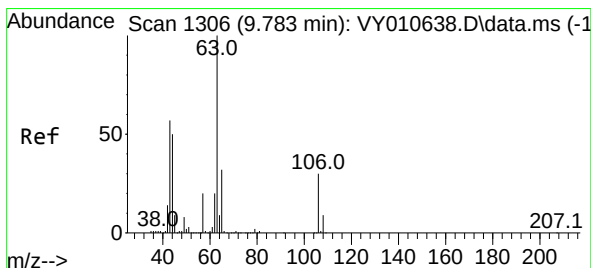
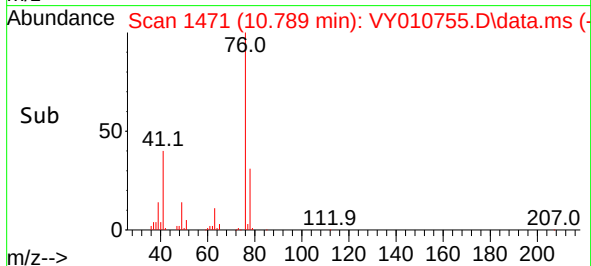
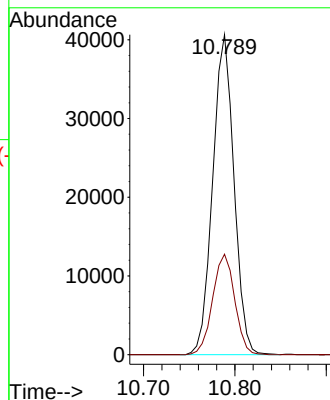
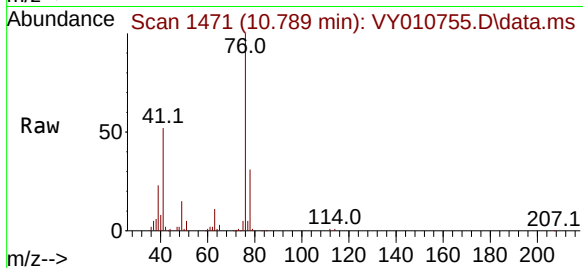
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.549 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010755.D

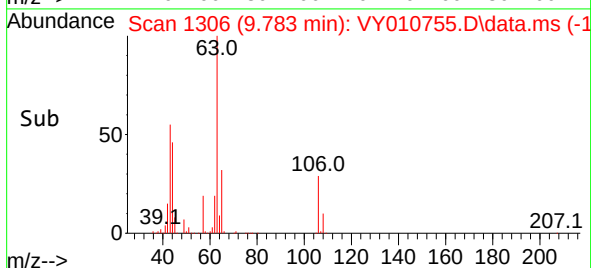
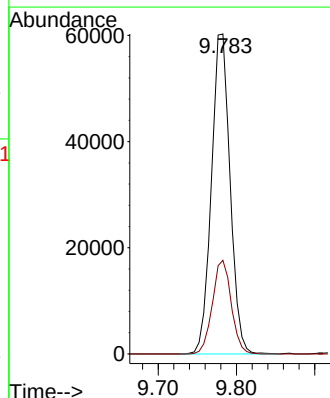
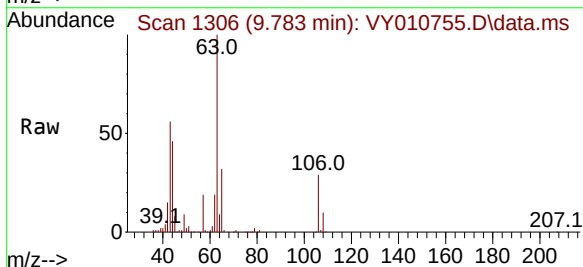
Acq: 30 Sep 2022 17:24

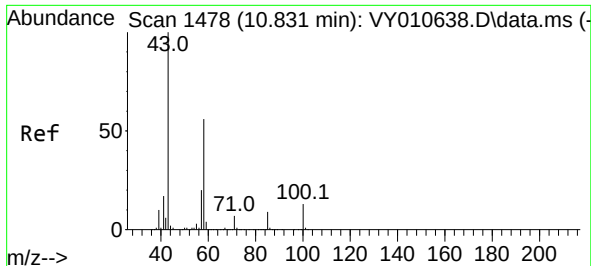
Tgt Ion: 63 Resp: 99922

Ion Ratio Lower Upper

63 100

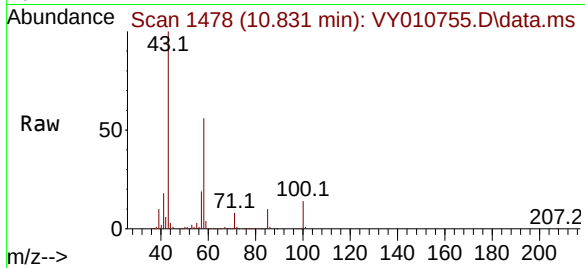
106 29.5 21.5 32.3





#59
2-Hexanone
Concen: 114.878 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

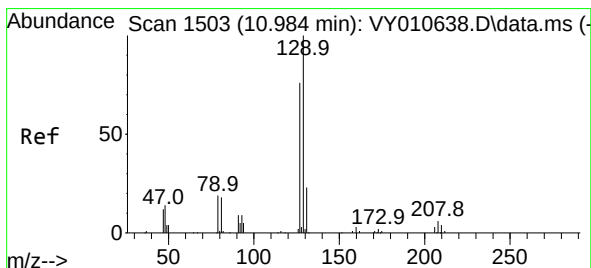
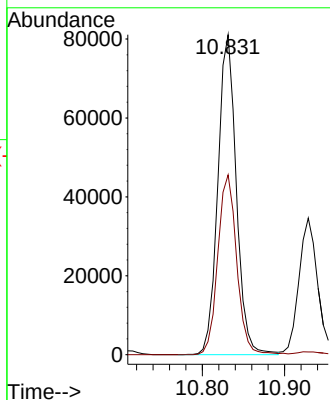
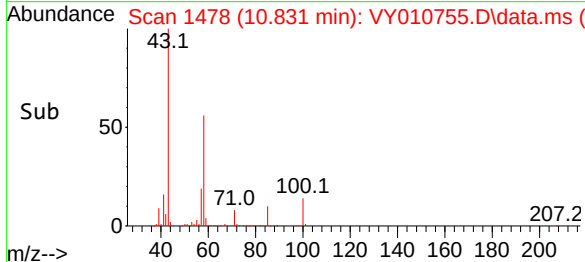
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion: 43 Resp: 12653
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4

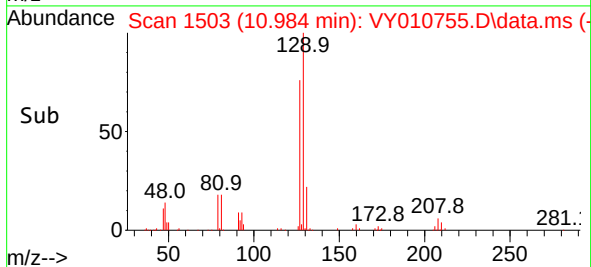
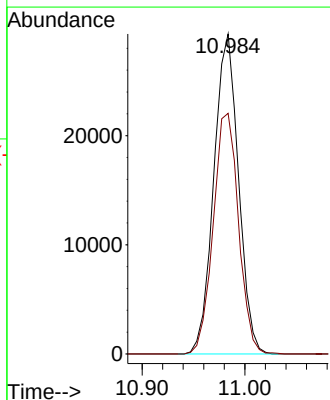
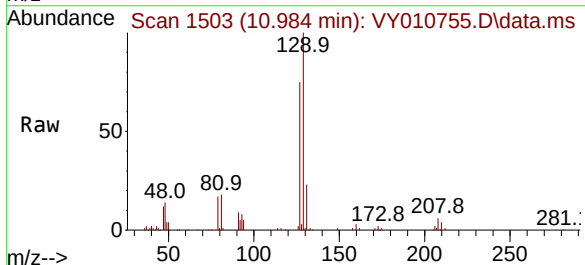
Manual Integrations
APPROVED

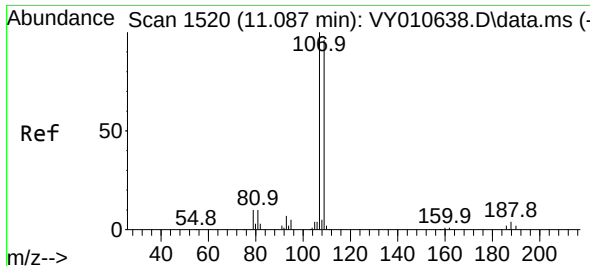
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#60
Dibromochloromethane
Concen: 22.001 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion:129 Resp: 48758
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





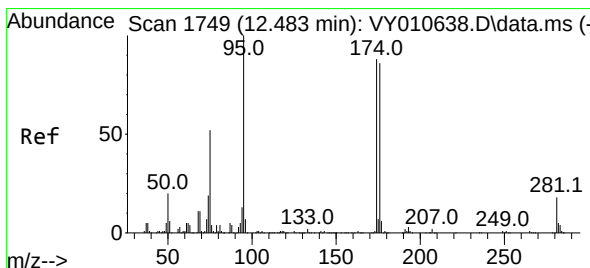
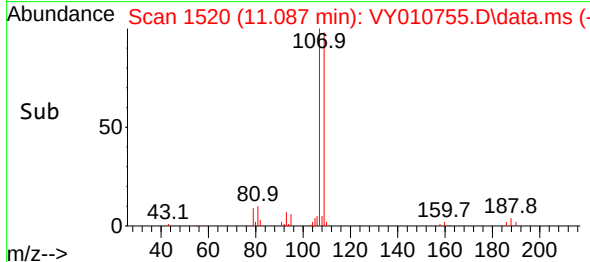
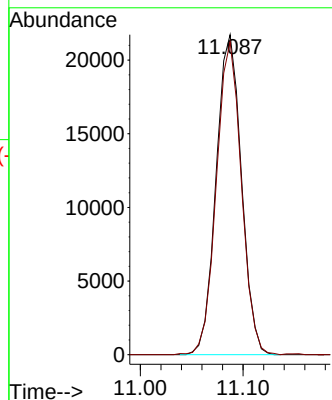
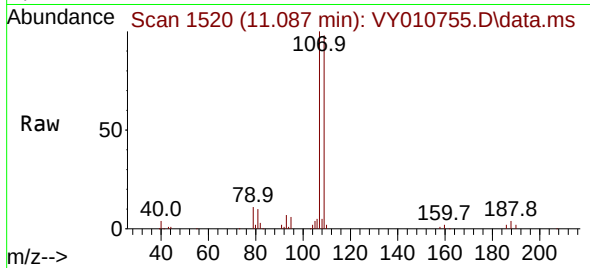
#61
1,2-Dibromoethane
Concen: 21.835 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Tgt Ion:107 Resp: 37019
Ion Ratio Lower Upper
107 100
109 96.6 75.4 113.2

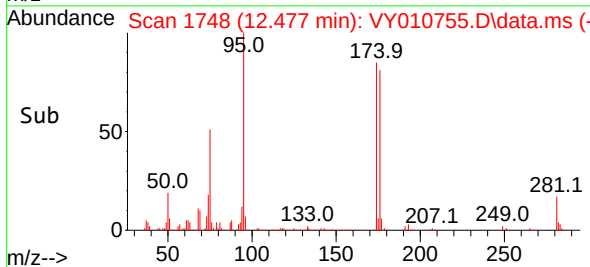
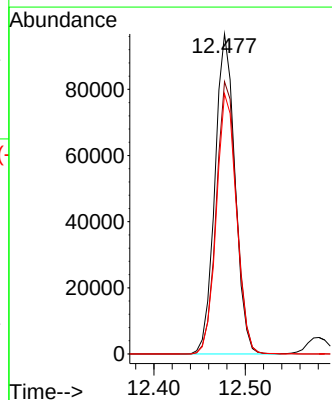
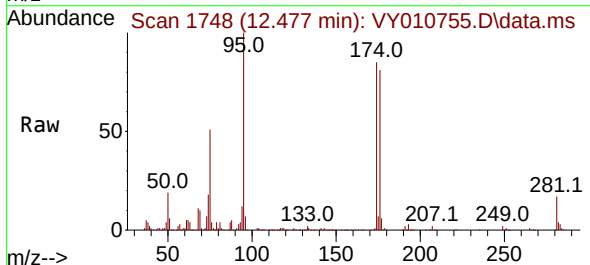
Manual Integrations
APPROVED

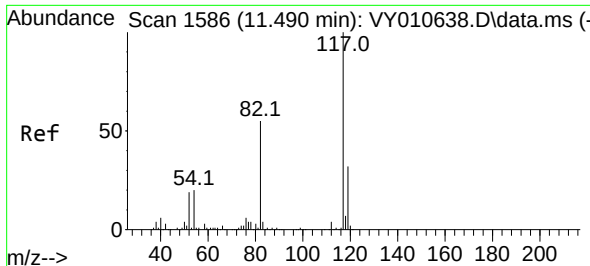
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#62
4-Bromofluorobenzene
Concen: 43.742 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

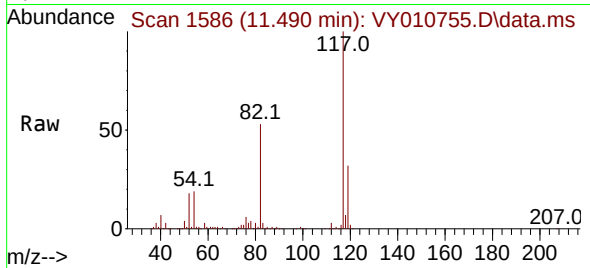
Tgt Ion: 95 Resp: 147515
Ion Ratio Lower Upper
95 100
174 86.0 0.0 177.0
176 81.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

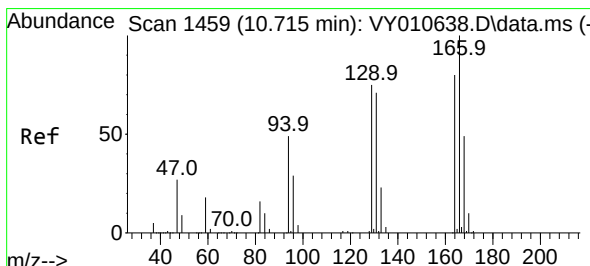
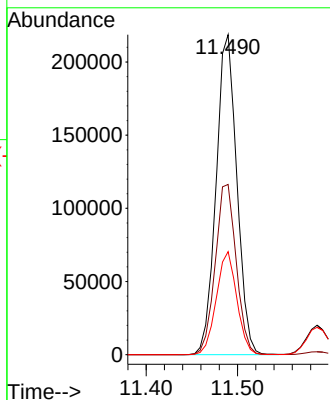
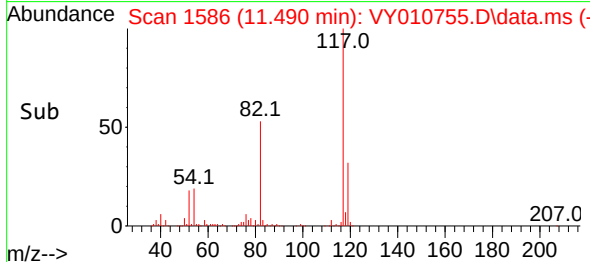
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBSD01



Tgt Ion:117 Resp: 34526
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 32.2 25.4 38.0

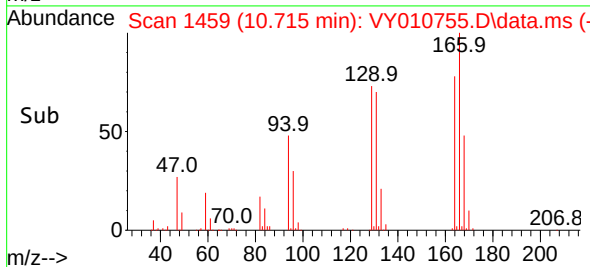
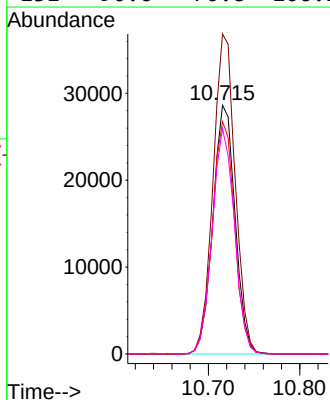
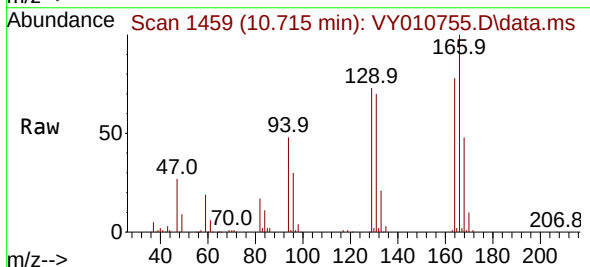
Manual Integrations
APPROVED

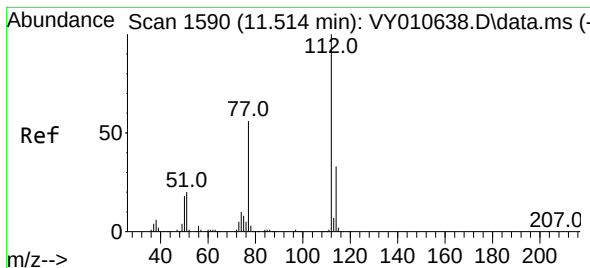
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#64
Tetrachloroethene
Concen: 20.977 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

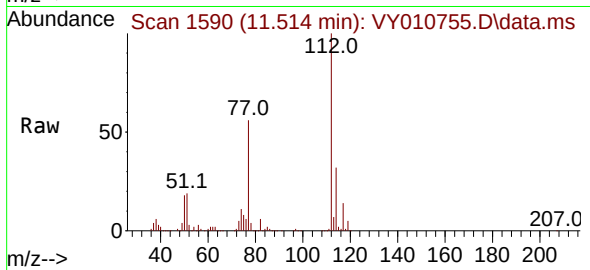
Tgt Ion:164 Resp: 48380
Ion Ratio Lower Upper
164 100
166 128.6 100.4 150.6
129 93.5 71.4 107.0
131 90.6 70.8 106.2





#65
Chlorobenzene
Concen: 21.165 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

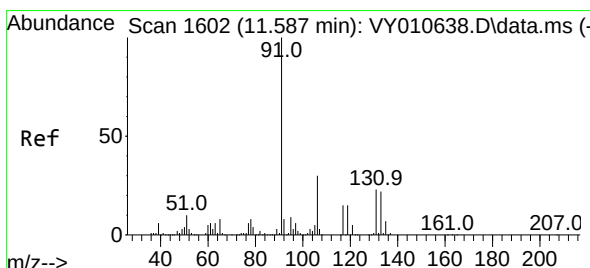
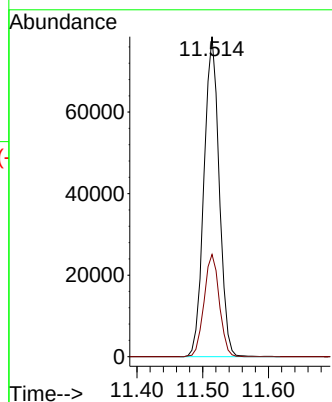
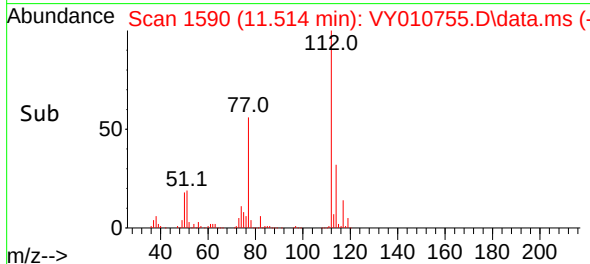
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



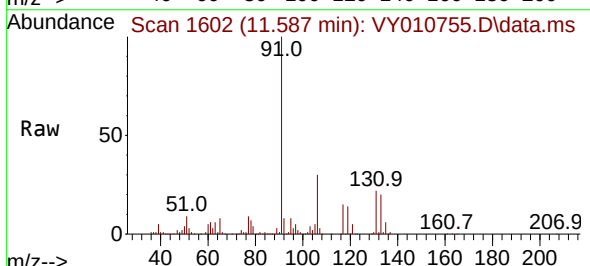
Tgt Ion:112 Resp: 126359
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

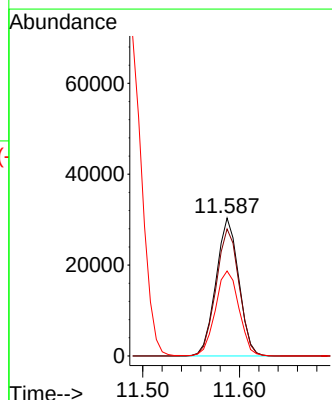
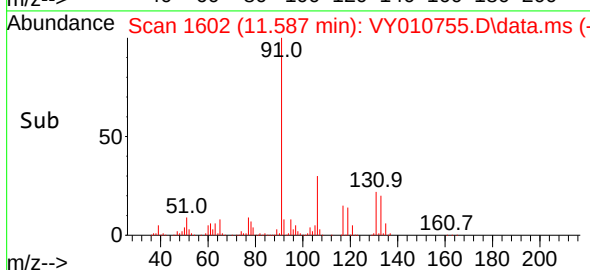
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

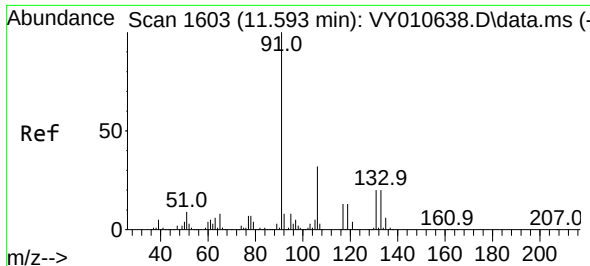


#66
1,1,1,2-Tetrachloroethane
Concen: 21.262 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24



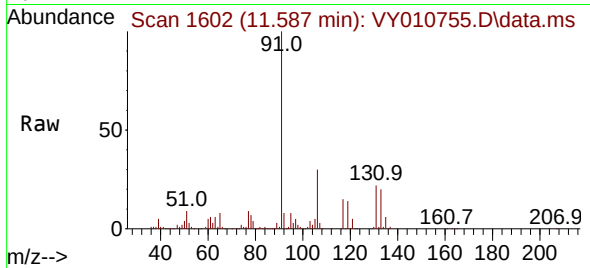
Tgt Ion:131 Resp: 49454
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.6
119 64.2 30.8 92.3





#67
Ethyl Benzene
Concen: 20.952 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

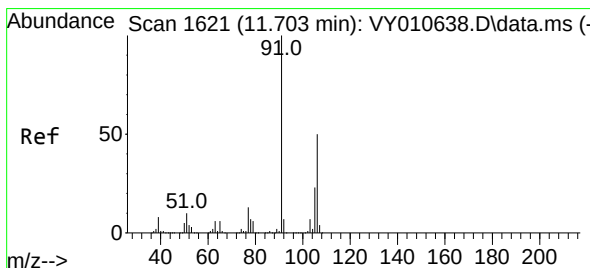
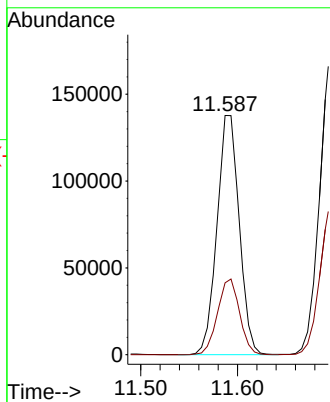
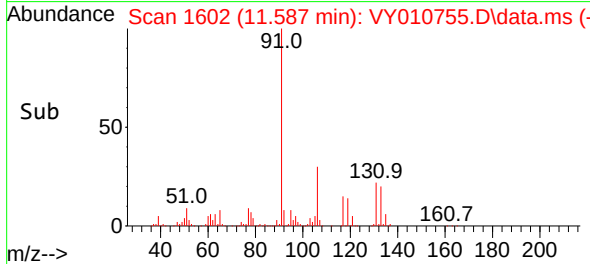
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion: 91 Resp: 21966
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7

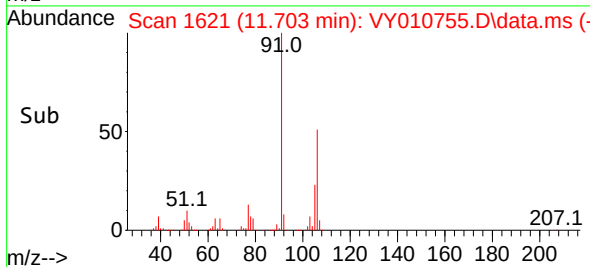
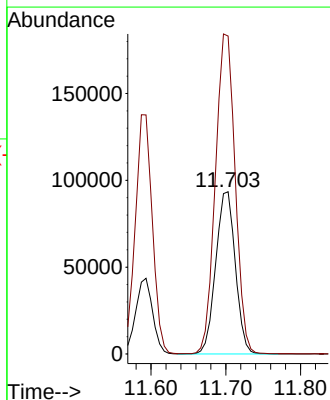
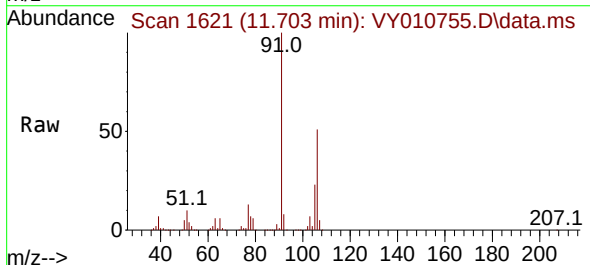
Manual Integrations
APPROVED

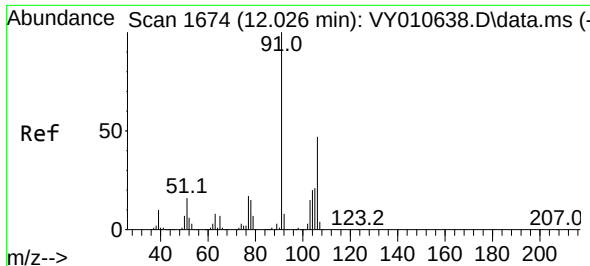
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 41.934 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion:106 Resp: 170309
Ion Ratio Lower Upper
106 100
91 199.2 166.6 249.8





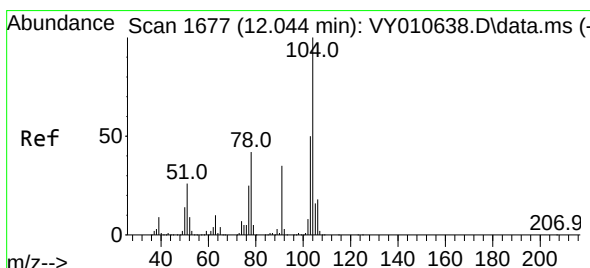
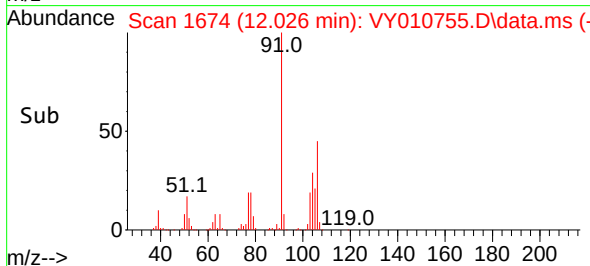
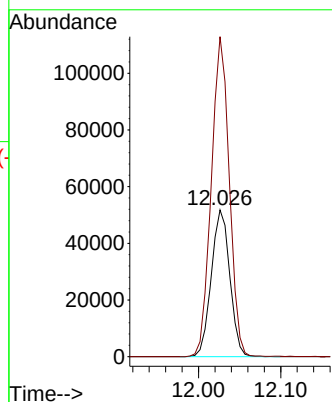
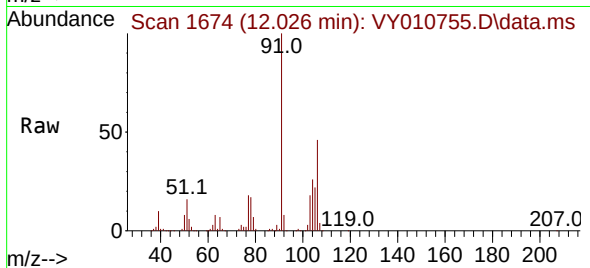
#69
o-Xylene
Concen: 20.436 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBSD01

Tgt Ion:106 Resp: 80919
Ion Ratio Lower Upper
106 100
91 212.1 110.3 331.0

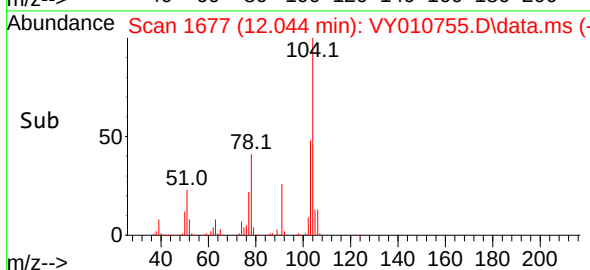
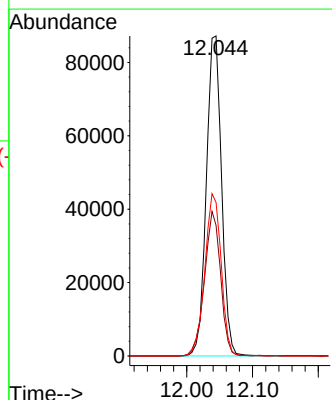
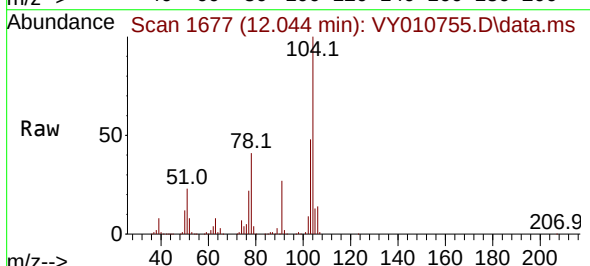
Manual Integrations
APPROVED

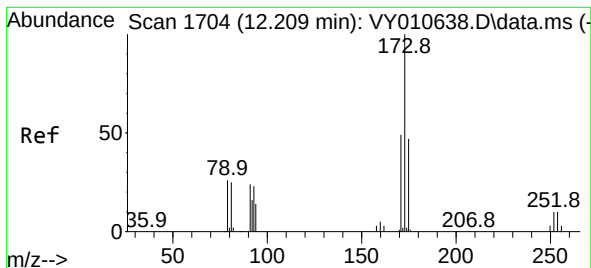
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
Styrene
Concen: 20.913 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion:104 Resp: 140671
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 21.894 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

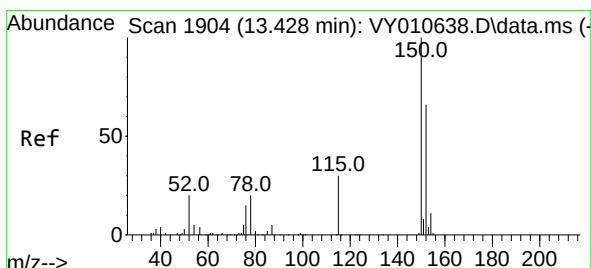
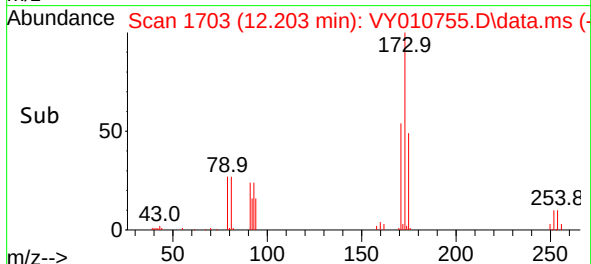
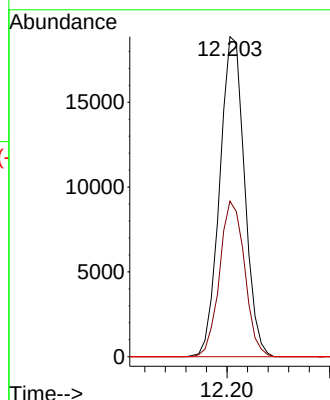
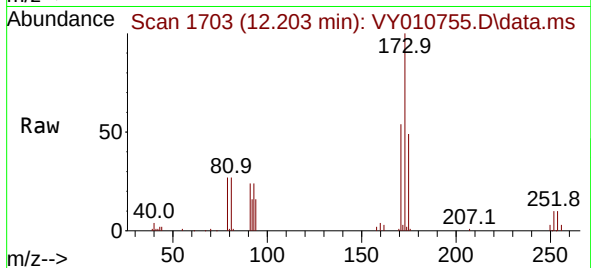
Tgt Ion:173 Resp: 3162
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

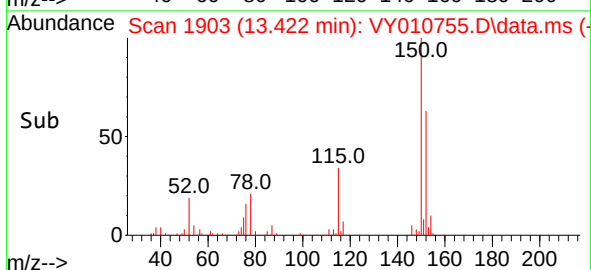
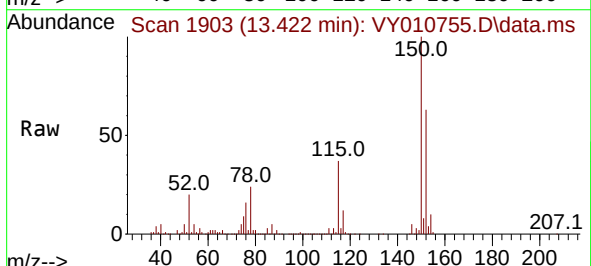
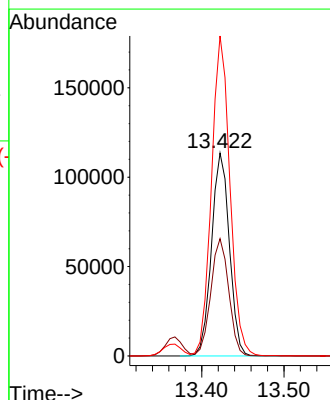
RT: 13.422 min Scan# 1903

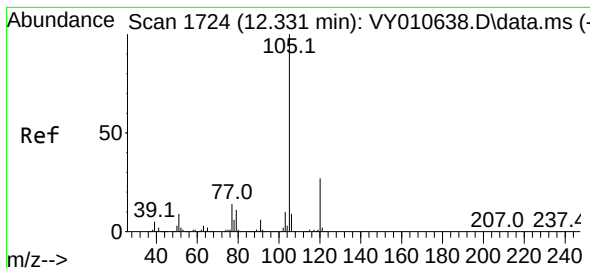
Delta R.T. 0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Tgt Ion:152 Resp: 171516
 Ion Ratio Lower Upper
 152 100
 115 57.8 28.2 84.7
 150 162.8 0.0 347.6





#73

Isopropylbenzene

Concen: 20.625 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

Tgt Ion:105 Resp: 21863

Ion Ratio Lower Upper

105 100

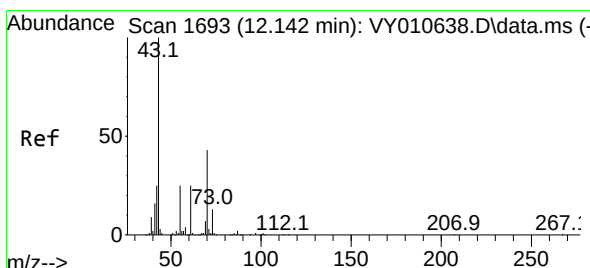
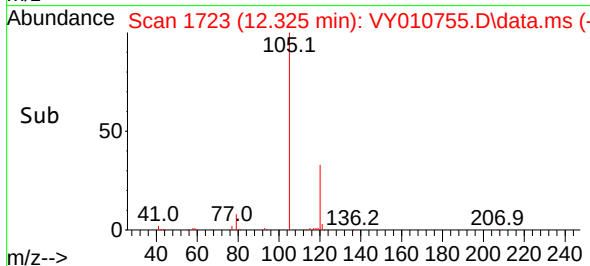
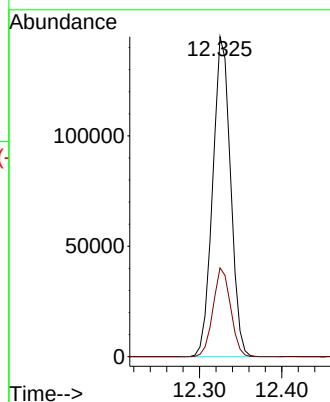
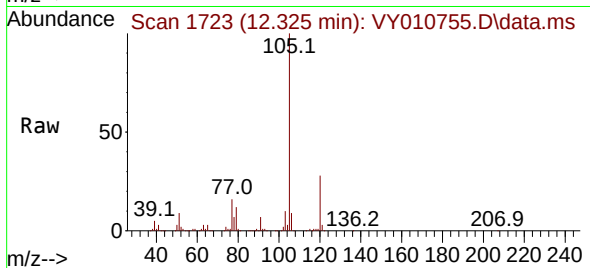
120 27.2 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#74

N-ethyl acetate

Concen: 20.723 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Tgt Ion: 43 Resp: 53268

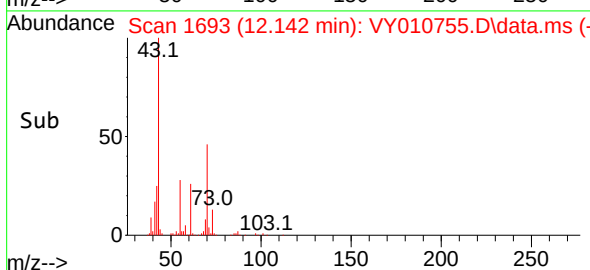
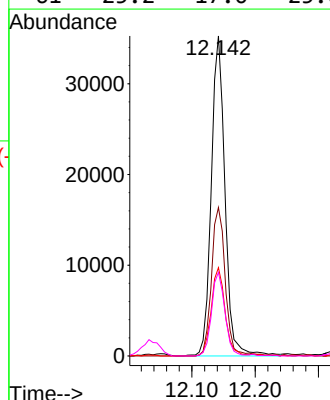
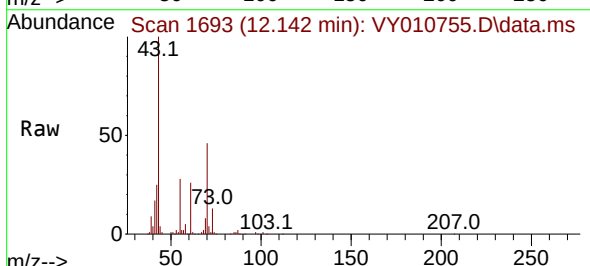
Ion Ratio Lower Upper

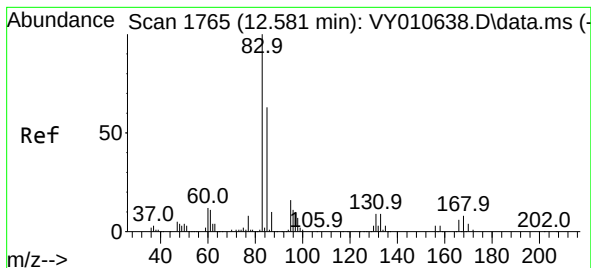
43 100

70 46.8 28.7 43.1#

55 27.9 17.3 25.9#

61 25.2 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 21.877 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

Tgt Ion: 83 Resp: 4725

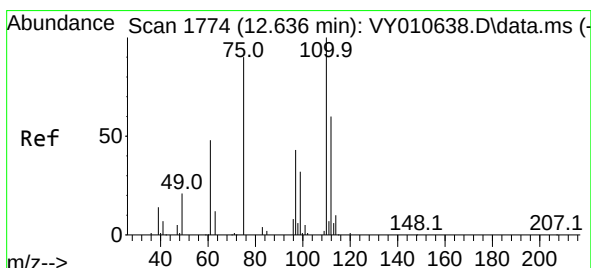
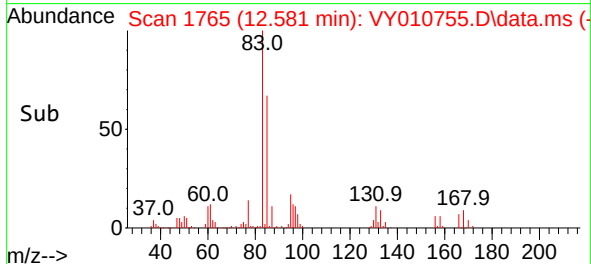
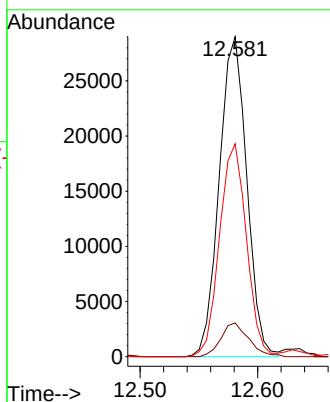
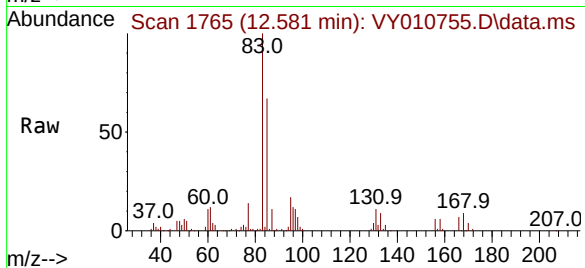
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.6	16.8
85	65.0	32.3	96.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#76

1,2,3-Trichloropropane

Concen: 20.677 ug/l m

RT: 12.630 min Scan# 1773

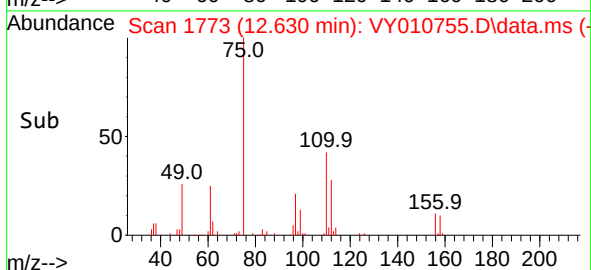
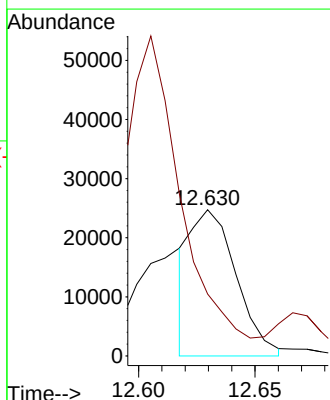
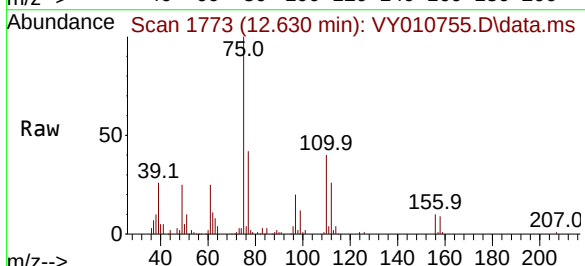
Delta R.T. -0.000 min

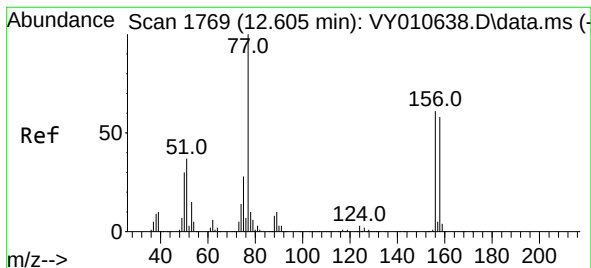
Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Tgt Ion: 75 Resp: 33849

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.738 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

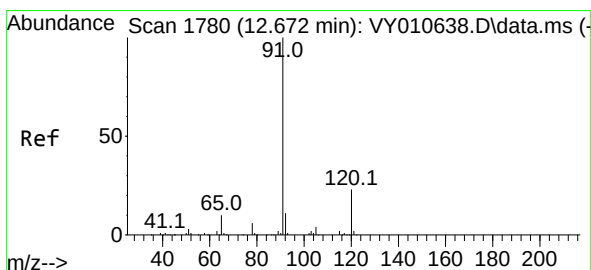
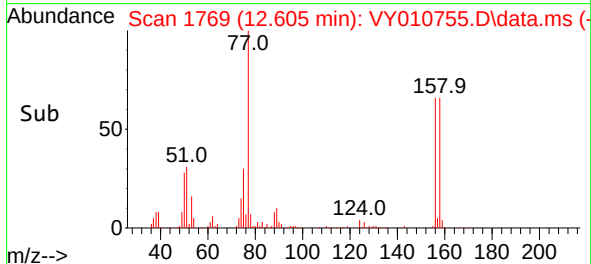
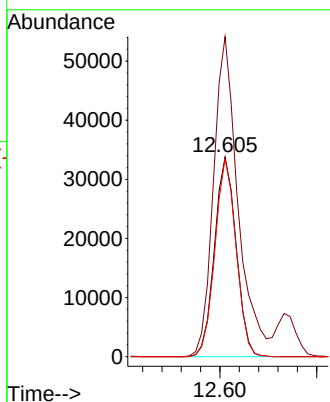
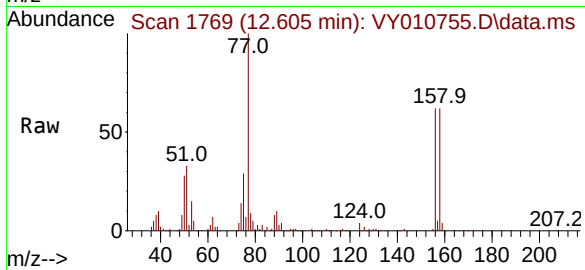
Tgt Ion:	156	Resp:	5230
Ion Ratio	Lower	Upper	
156	100		
77	181.2	95.5	286.4
158	97.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#78

n-propylbenzene

Concen: 20.781 ug/l

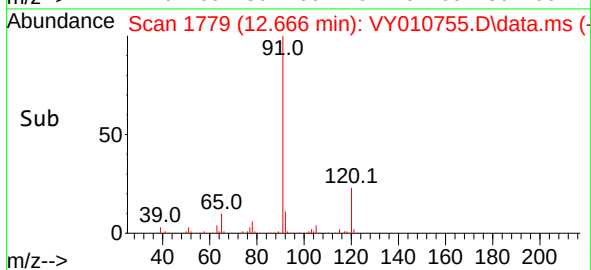
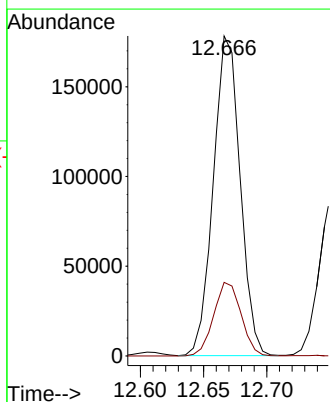
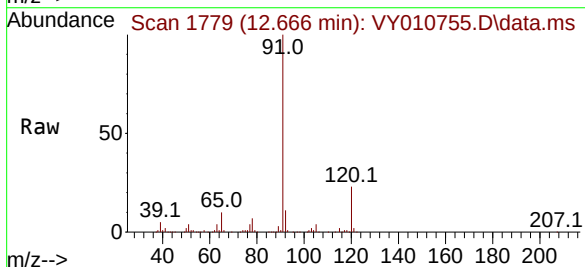
RT: 12.666 min Scan# 1779

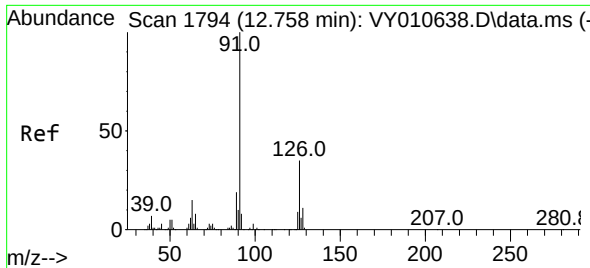
Delta R.T. 0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

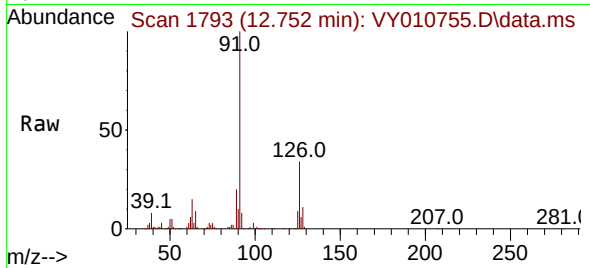
Tgt Ion:	91	Resp:	262377
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.543 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

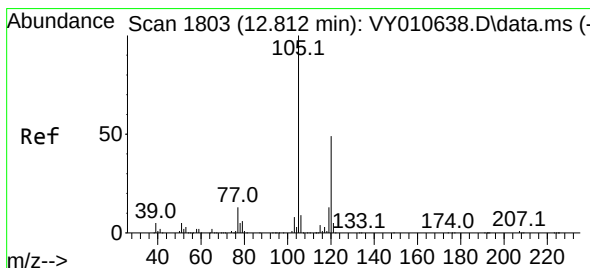
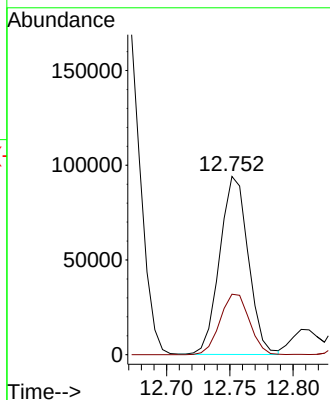
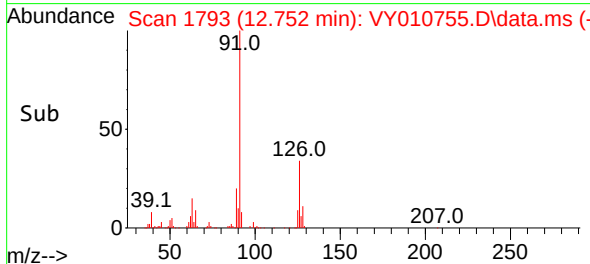
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



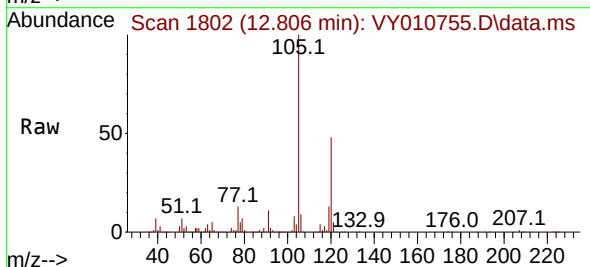
Tgt Ion: 91 Resp: 147792
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6

Manual Integrations
APPROVED

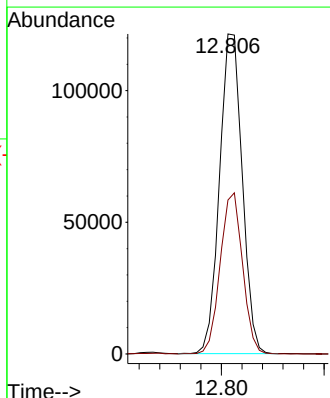
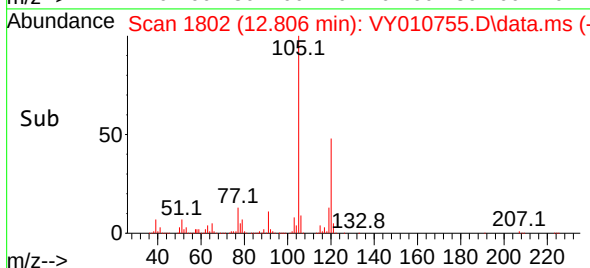
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

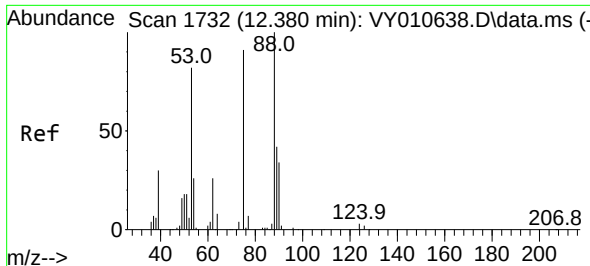


#80
1,3,5-Trimethylbenzene
Concen: 20.760 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24



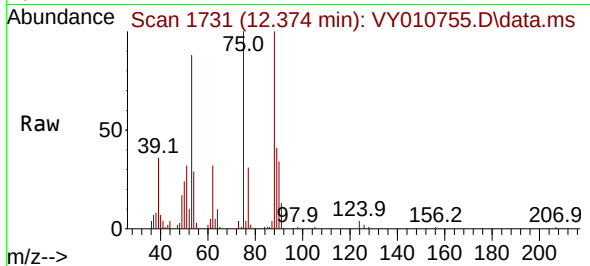
Tgt Ion:105 Resp: 185936
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.593 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

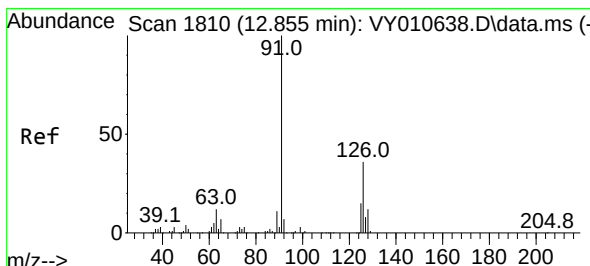
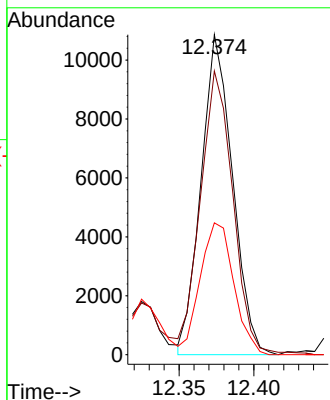
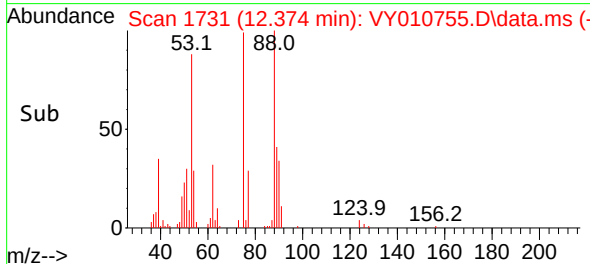
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion: 75 Resp: 15898
Ion Ratio Lower Upper
75 100
53 91.4 85.3 127.9
89 44.1 37.0 55.4

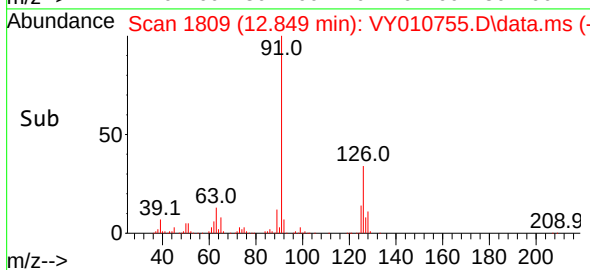
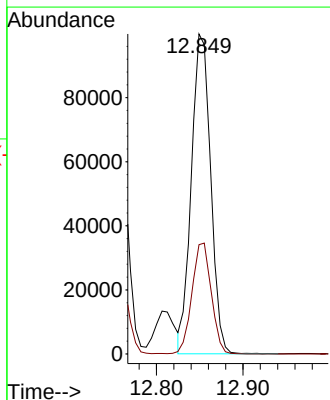
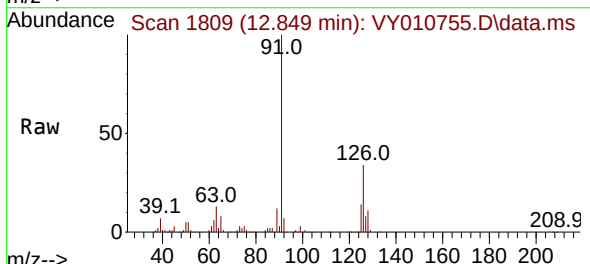
Manual Integrations
APPROVED

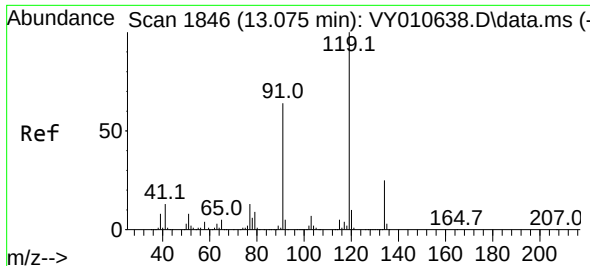
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 20.800 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

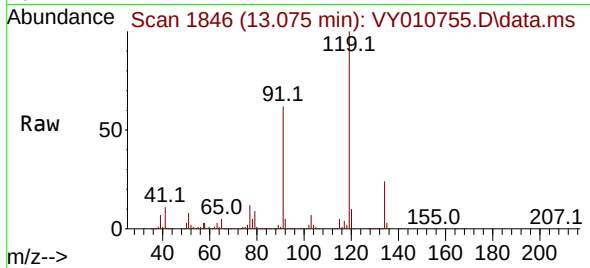
Tgt Ion: 91 Resp: 154517
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.722 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

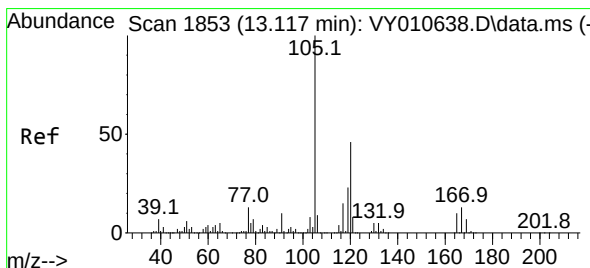
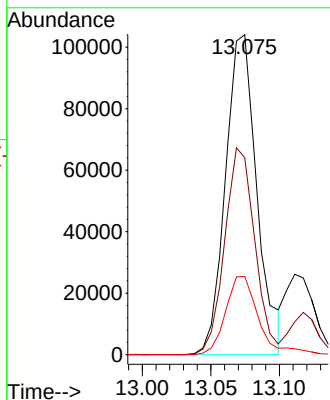
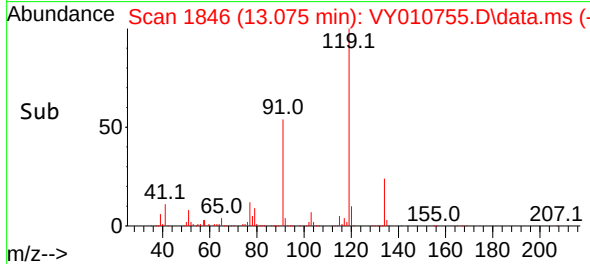
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBSD01



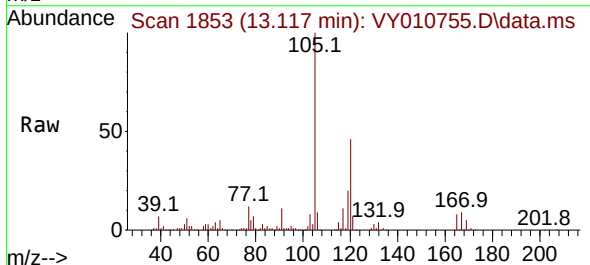
Tgt Ion:119 Resp: 165988
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 25.8 13.3 39.9

Manual Integrations
APPROVED

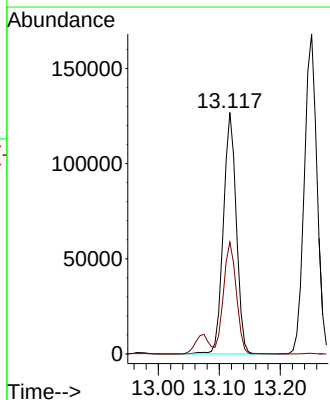
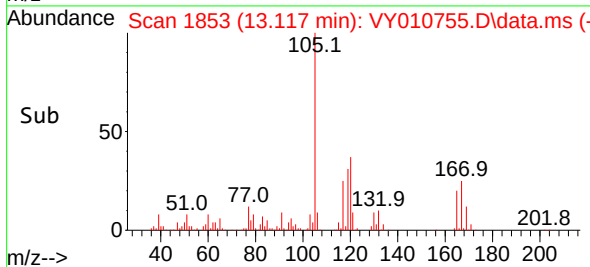
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

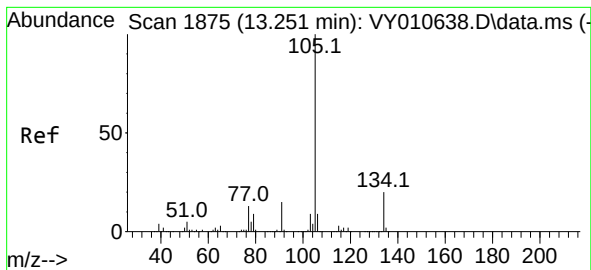


#84
1,2,4-Trimethylbenzene
Concen: 20.985 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24



Tgt Ion:105 Resp: 186725
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





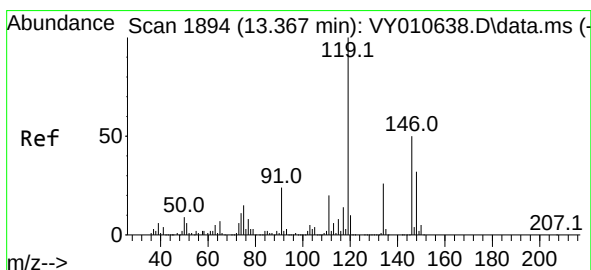
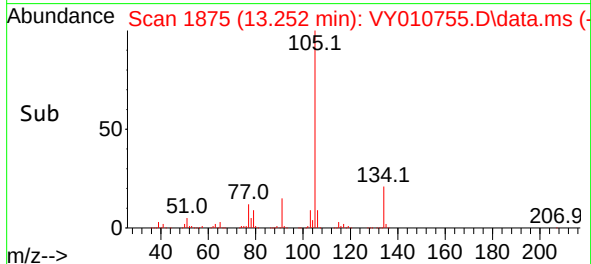
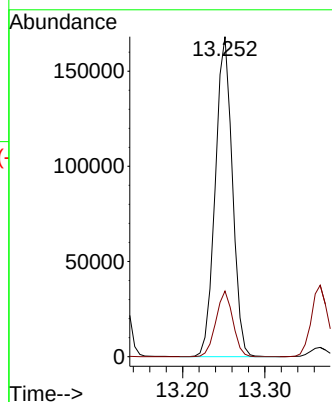
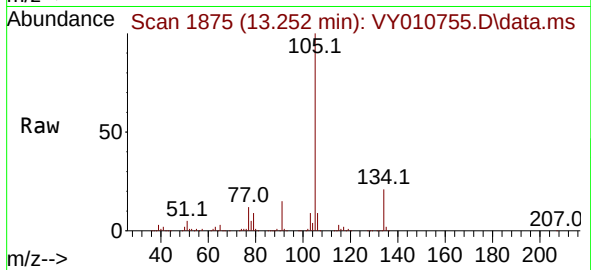
#85
 sec-Butylbenzene
 Concen: 20.684 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010755.D
 Acq: 30 Sep 2022 17:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0930SBS01

Tgt Ion:105 Resp: 242649
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

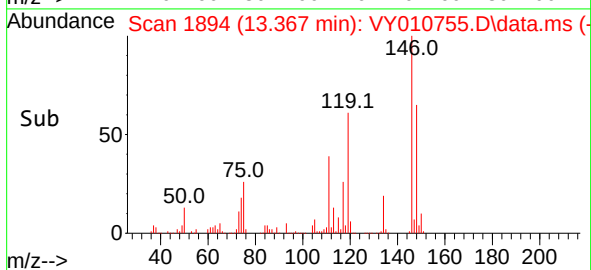
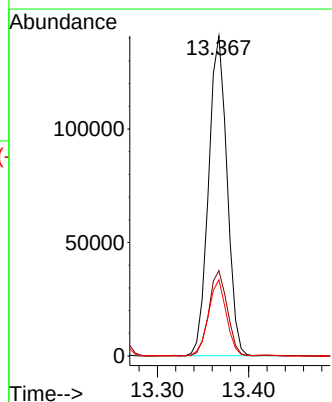
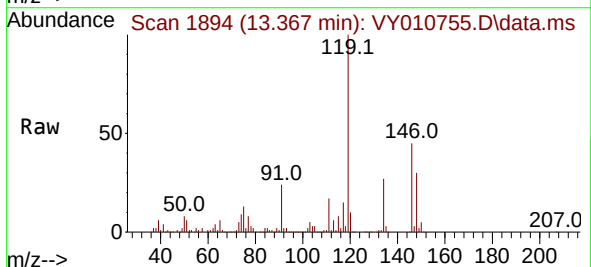
Manual Integrations
 APPROVED

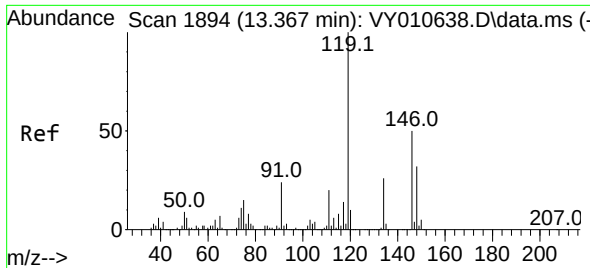
Reviewed By :Krupa Patel 10/03/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#86
 p-Isopropyltoluene
 Concen: 20.139 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010755.D
 Acq: 30 Sep 2022 17:24

Tgt Ion:119 Resp: 197435
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.167 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0930SBS01

Tgt Ion:146 Resp: 103239

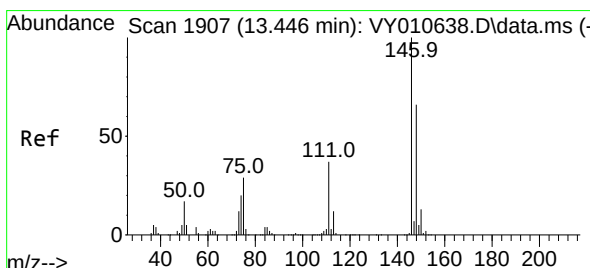
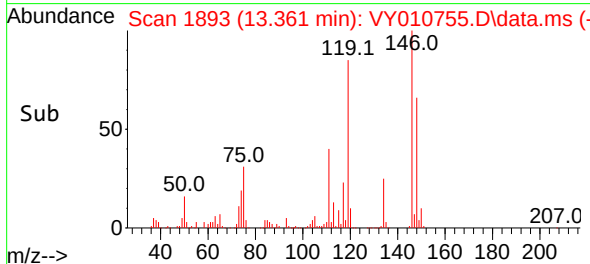
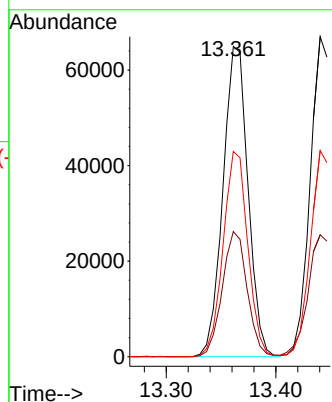
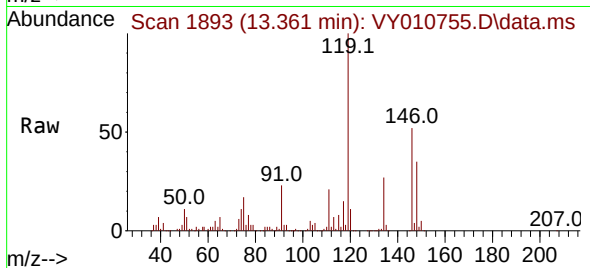
Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.5	58.5
148	65.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/03/2022

Supervised By :Mahesh Dadoda 10/05/2022



#88

1,4-Dichlorobenzene

Concen: 20.283 ug/l

RT: 13.440 min Scan# 1906

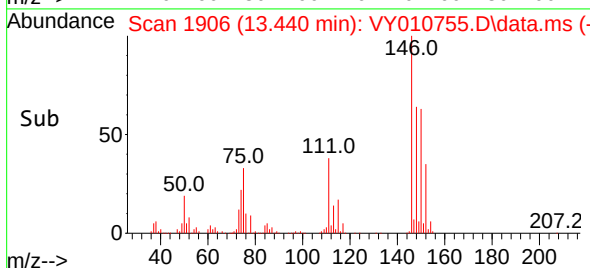
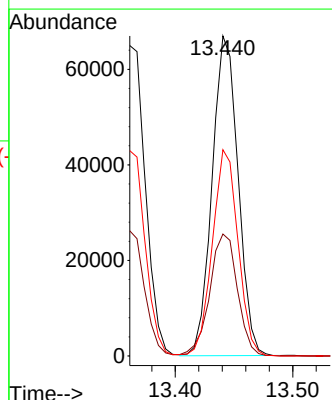
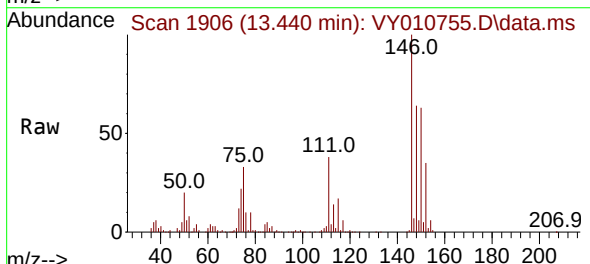
Delta R.T. 0.000 min

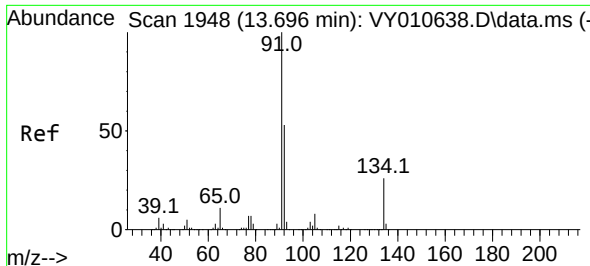
Lab File: VY010755.D

Acq: 30 Sep 2022 17:24

Tgt Ion:146 Resp: 102765

Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.3	57.8
148	64.0	32.6	97.8





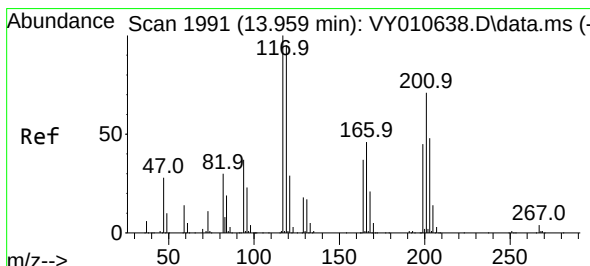
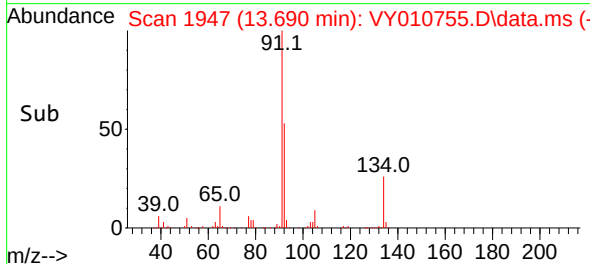
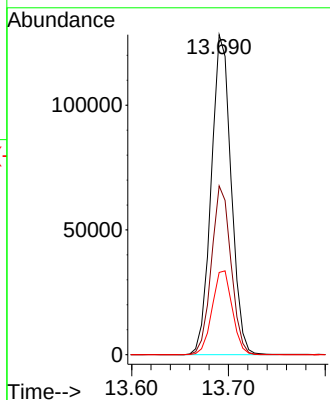
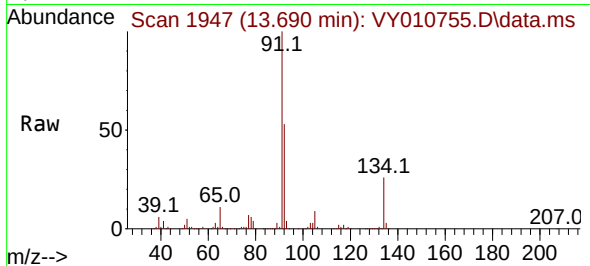
#89
n-Butylbenzene
Concen: 20.355 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.007 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Tgt Ion: 91 Resp: 183180
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 26.5 13.0 38.9

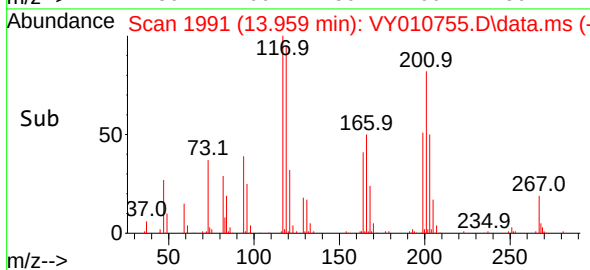
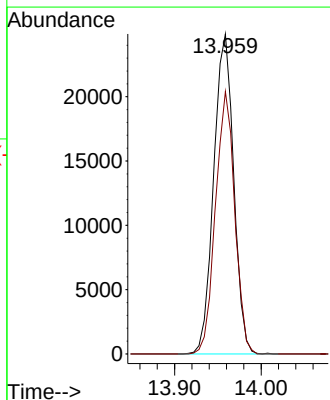
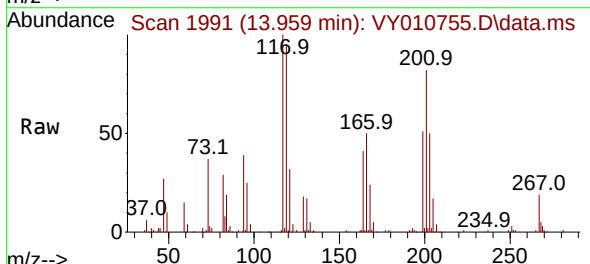
Manual Integrations
APPROVED

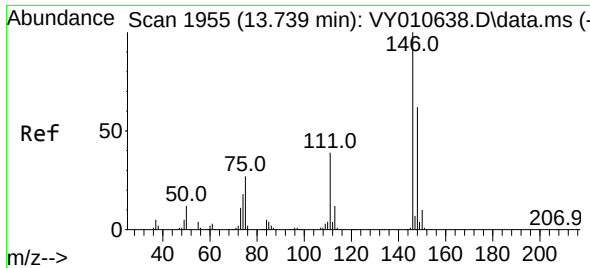
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 21.158 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion:117 Resp: 39824
Ion Ratio Lower Upper
117 100
201 79.2 43.0 128.8





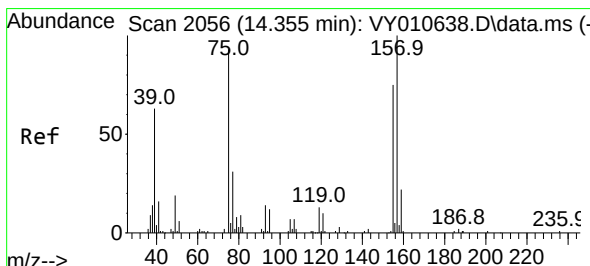
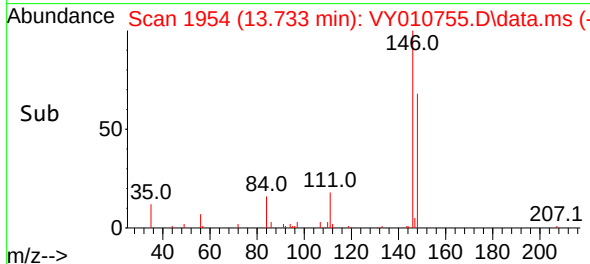
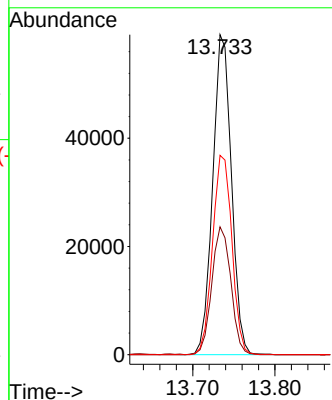
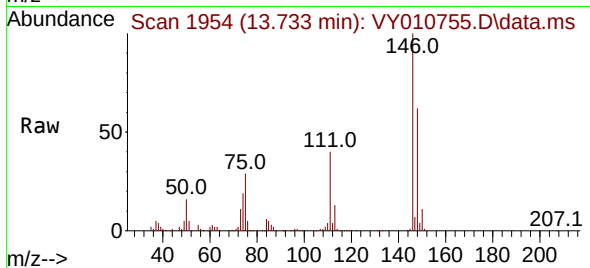
#91
1,2-Dichlorobenzene
Concen: 20.491 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01

Tgt Ion:146 Resp: 9344
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.4 32.3 96.9

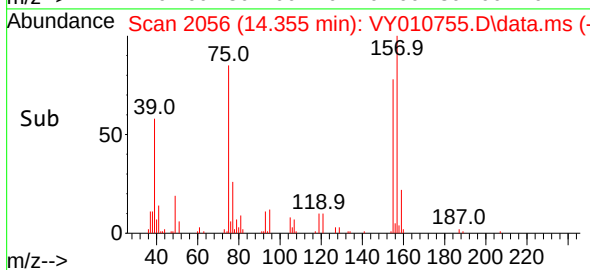
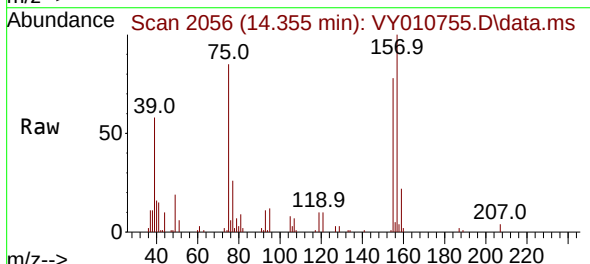
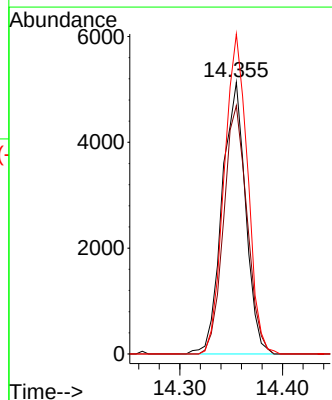
Manual Integrations
APPROVED

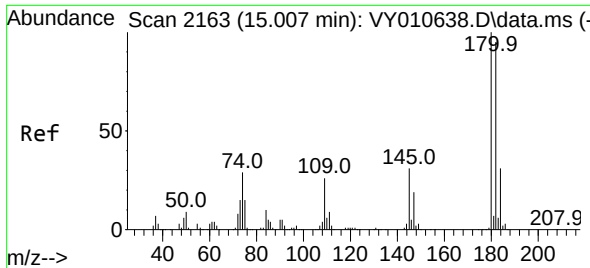
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.611 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

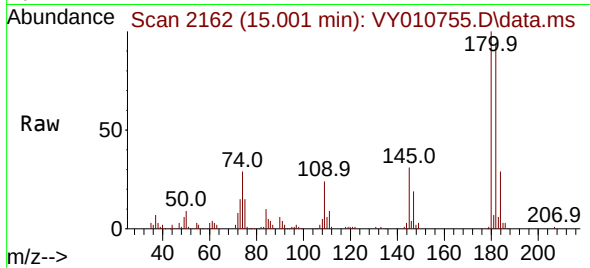
Tgt Ion: 75 Resp: 8150
Ion Ratio Lower Upper
75 100
155 91.0 38.0 113.9
157 117.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.336 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

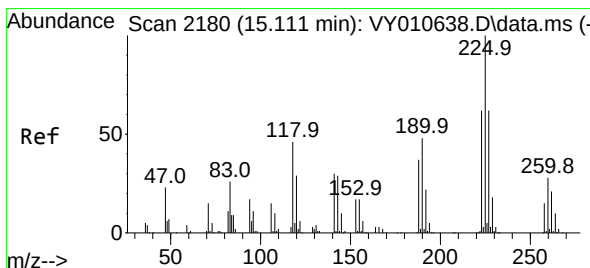
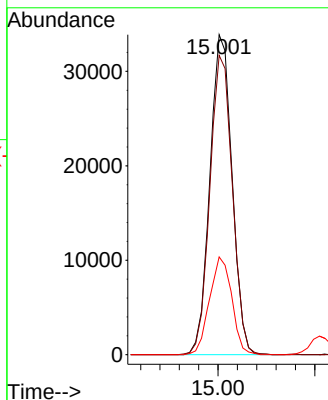
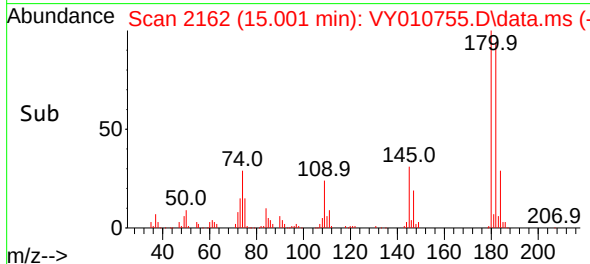
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



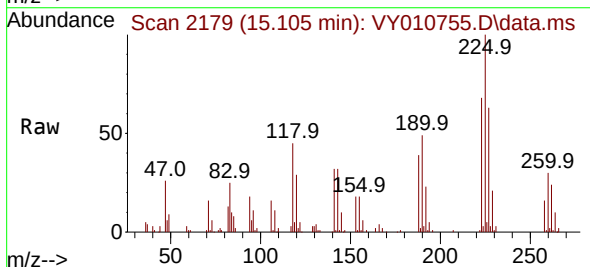
Tgt Ion:180 Resp: 53788
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.7 14.6 43.8

Manual Integrations
APPROVED

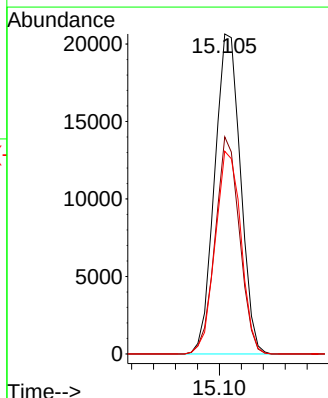
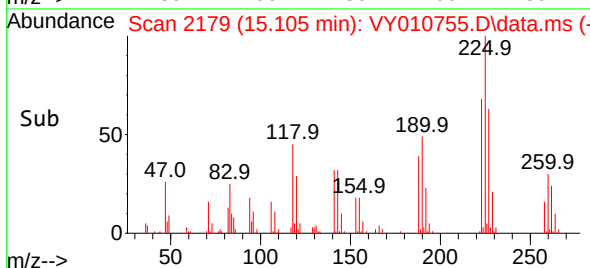
Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022

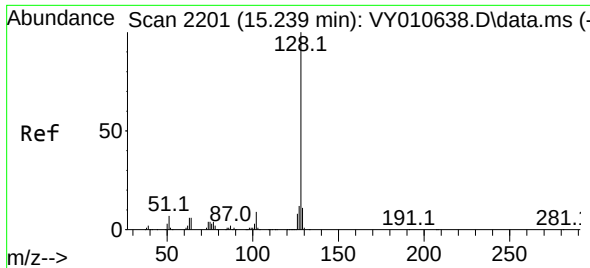


#94
Hexachlorobutadiene
Concen: 20.018 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24



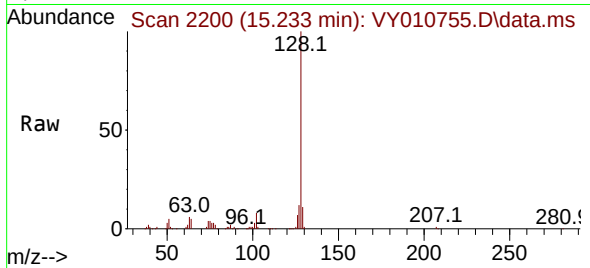
Tgt Ion:225 Resp: 33846
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 63.2 31.6 94.7





#95
Naphthalene
Concen: 19.796 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

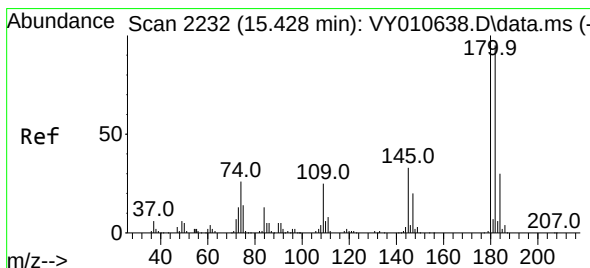
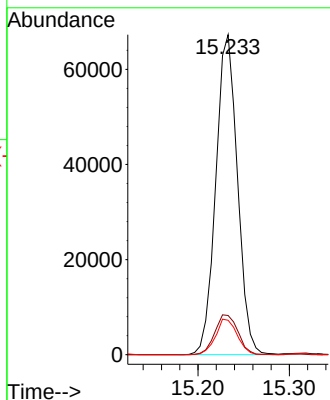
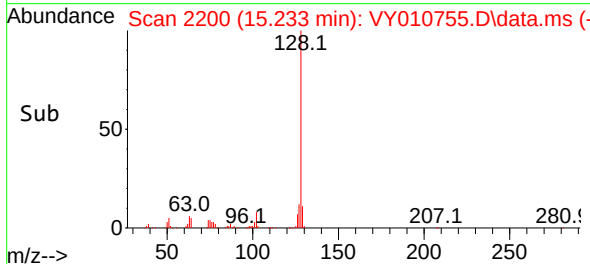
Instrument :
MSVOA_Y
ClientSampleId :
VY0930SBS01



Tgt Ion:128 Resp: 11096
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/03/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.438 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010755.D
Acq: 30 Sep 2022 17:24

Tgt Ion:180 Resp: 47083
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 32.1 15.3 45.9

