

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY009907.D
 Acq On : 09 Aug 2022 05:53
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

Quant Time: Aug 09 07:02:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	52877	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	89751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	88886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	45220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	21980	53.501	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.000%			
35) Dibromofluoromethane	7.710	113	24359	49.997	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.000%			
50) Toluene-d8	10.173	98	73847	50.043	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.080%			
62) 4-Bromofluorobenzene	12.477	95	36473	53.614	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	19560	43.361	ug/l	100
3) Chloromethane	2.107	50	31363	55.912	ug/l	95
4) Vinyl Chloride	2.241	62	32111	55.022	ug/l	100
5) Bromomethane	2.637	94	23234	58.513	ug/l	97
6) Chloroethane	2.784	64	21471	60.855	ug/l	97
7) Trichlorofluoromethane	3.113	101	46035	48.622	ug/l	99
8) Diethyl Ether	3.515	74	17391	52.744	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	26586	48.969	ug/l	95
10) Methyl Iodide	4.082	142	33157	53.195	ug/l	100
11) Tert butyl alcohol	4.948	59	14446	240.980	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	25056	49.841	ug/l	92
13) Acrolein	3.710	56	1146	175.130	ug/l	87
14) Allyl chloride	4.460	41	44949	47.983	ug/l	98
15) Acrylonitrile	5.149	53	50060	283.432	ug/l	100
16) Acetone	3.936	43	36533	244.930	ug/l	93
17) Carbon Disulfide	4.180	76	87536	54.617	ug/l	99
18) Methyl Acetate	4.466	43	26327	59.139	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	74261	52.937	ug/l	98
20) Methylene Chloride	4.698	84	41370	59.980	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	31142	54.079	ug/l	98
22) Diisopropyl ether	6.112	45	106204	53.950	ug/l	96
23) Vinyl Acetate	6.045	43	340642	276.334	ug/l	97
24) 1,1-Dichloroethane	6.003	63	54983	51.683	ug/l	98
25) 2-Butanone	6.978	43	66084	269.040	ug/l	98
26) 2,2-Dichloropropane	6.972	77	31909	34.547	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	35746	54.697	ug/l	95
28) Bromochloromethane	7.326	49	20540	55.422	ug/l	92
29) Tetrahydrofuran	7.338	42	47011	293.209	ug/l	95
30) Chloroform	7.496	83	56461	52.794	ug/l	95
31) Cyclohexane	7.777	56	50388	49.087	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	45645	50.593	ug/l	97
36) 1,1-Dichloropropene	7.911	75	42078	51.183	ug/l	99
37) Ethyl Acetate	7.063	43	30104	55.191	ug/l	99
38) Carbon Tetrachloride	7.893	117	41091	50.360	ug/l	99
39) Methylcyclohexane	9.179	83	50288	51.879	ug/l	96
40) Benzene	8.149	78	134944	54.760	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	13325m	44.726	ug/l	
42) 1,2-Dichloroethane	8.234	62	36342	53.152	ug/l	99
43) Isopropyl Acetate	8.264	43	51899	53.451	ug/l	98
44) Trichloroethene	8.935	130	33568	52.581	ug/l	98
45) 1,2-Dichloropropane	9.209	63	34871	54.544	ug/l	96
46) Dibromomethane	9.301	93	19803	55.411	ug/l	97
47) Bromodichloromethane	9.490	83	44088	53.761	ug/l	97
48) Methyl methacrylate	9.289	41	24299	56.259	ug/l	94
49) 1,4-Dioxane	9.289	88	5372	1309.529	ug/l	99
51) 4-Methyl-2-Pentanone	10.063	43	155772	290.282	ug/l	97
52) Toluene	10.240	92	83703	54.880	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	41260	47.985	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	48491	49.430	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	28191	54.645	ug/l	97
56) Ethyl methacrylate	10.508	69	37656	56.457	ug/l	93
57) 1,3-Dichloropropane	10.788	76	47079	54.408	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	85815	278.101	ug/l	96
59) 2-Hexanone	10.831	43	107825	294.373	ug/l	98
60) Dibromochloromethane	10.983	129	31977	53.840	ug/l	99
61) 1,2-Dibromoethane	11.087	107	28009	57.103	ug/l	100
64) Tetrachloroethene	10.715	164	32717	50.251	ug/l	96
65) Chlorobenzene	11.514	112	91361	51.771	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	33098	51.886	ug/l	98
67) Ethyl Benzene	11.587	91	157519	51.538	ug/l	96
68) m/p-Xylenes	11.697	106	122036	104.361	ug/l	97
69) o-Xylene	12.026	106	58709	53.486	ug/l	97
70) Styrene	12.044	104	103603	55.033	ug/l	100
71) Bromoform	12.203	173	20803	52.799	ug/l #	99
73) Isopropylbenzene	12.325	105	150082	49.734	ug/l	99
74) N-amyl acetate	12.142	43	49056	50.101	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	35290	51.008	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	24510m	49.540	ug/l	
77) Bromobenzene	12.605	156	35749	49.056	ug/l	91
78) n-propylbenzene	12.666	91	190299	49.643	ug/l	97
79) 2-Chlorotoluene	12.751	91	106125	49.465	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	127299	50.380	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	10394	42.475	ug/l	97
82) 4-Chlorotoluene	12.849	91	111539	49.313	ug/l	98
83) tert-Butylbenzene	13.075	119	106851	48.918	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	127931	51.255	ug/l	99
85) sec-Butylbenzene	13.251	105	167015	49.800	ug/l	97
86) p-Isopropyltoluene	13.367	119	134865	49.675	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	72251	49.572	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	72442	48.862	ug/l	99
89) n-Butylbenzene	13.696	91	130006	49.021	ug/l	97
90) Hexachloroethane	13.959	117	27503	48.618	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	66483	50.044	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5335	48.210	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	35822	47.572	ug/l	99
94) Hexachlorobutadiene	15.111	225	19828	46.361	ug/l	99
95) Naphthalene	15.233	128	85140	54.000	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	33175	49.519	ug/l	100

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Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
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

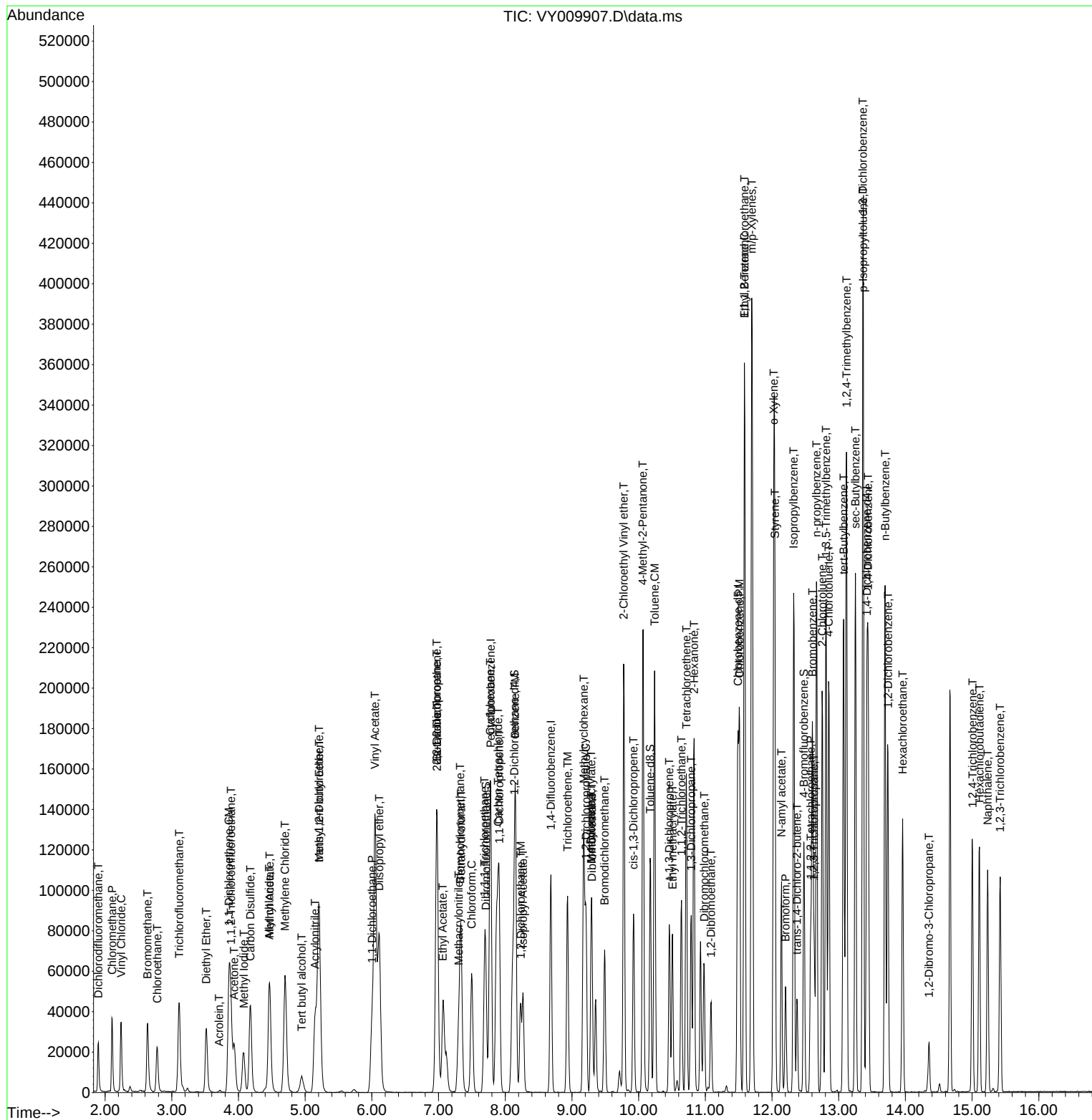
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 Data File : VY009907.D
 Acq On : 09 Aug 2022 05:53
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 Sample : VSTDC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 40 Sample Multiplier: 1

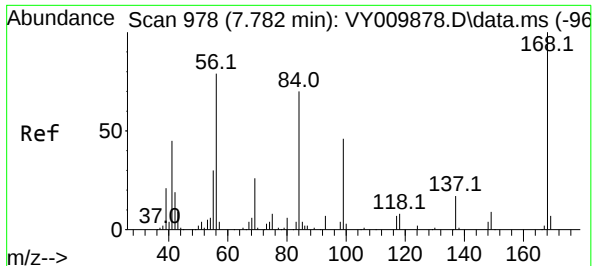
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 ClientSampleId :
 VSTDC050EC

Quant Time: Aug 09 07:02:57 2022
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Manual Integrations APPROVED

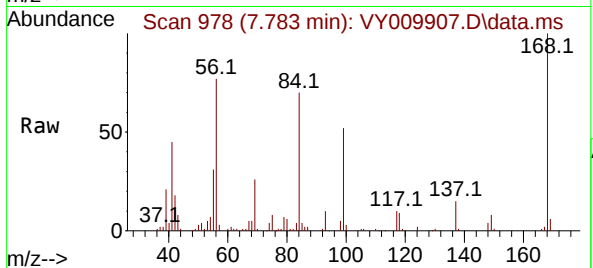
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009907.D
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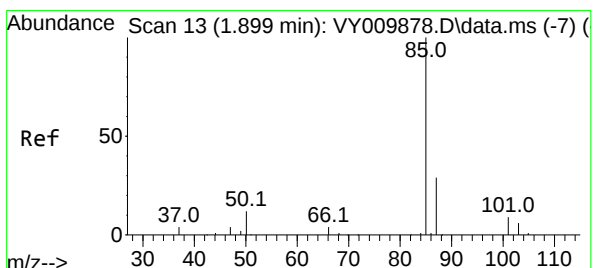
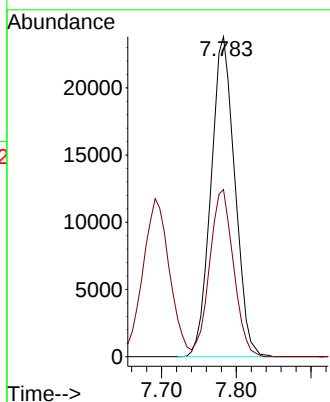
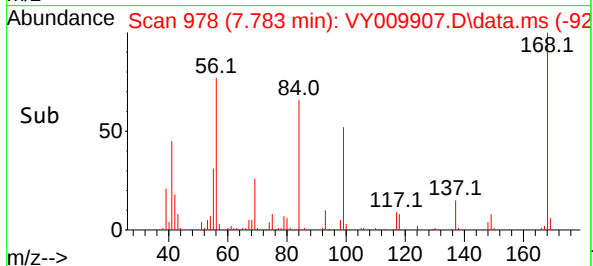
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 5287
Ion Ratio Lower Upper
168 100
99 52.3 42.1 63.1

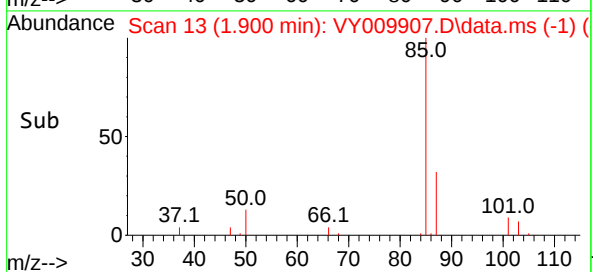
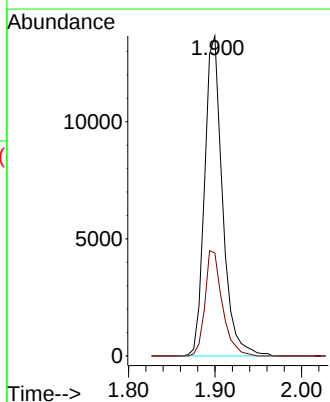
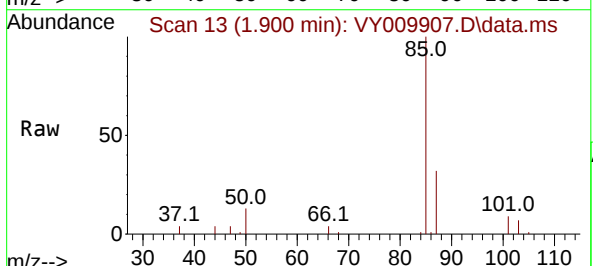
Manual Integrations
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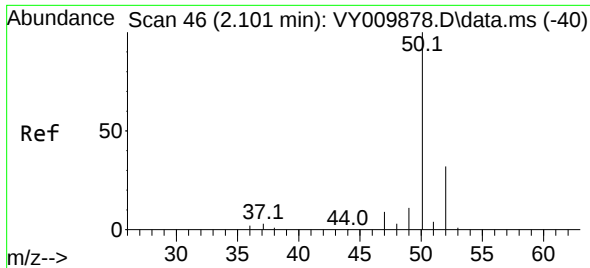
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#2
Dichlorodifluoromethane
Concen: 43.361 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

Tgt Ion: 85 Resp: 19560
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.5





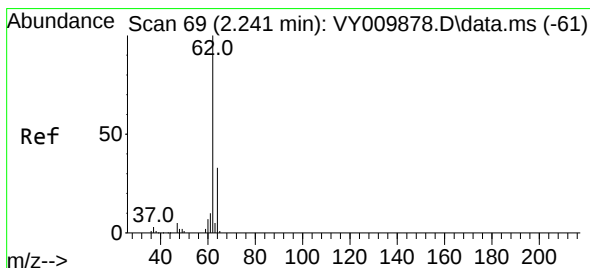
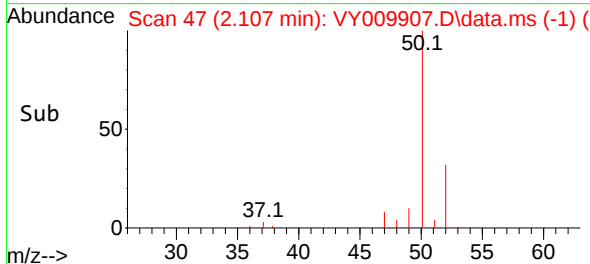
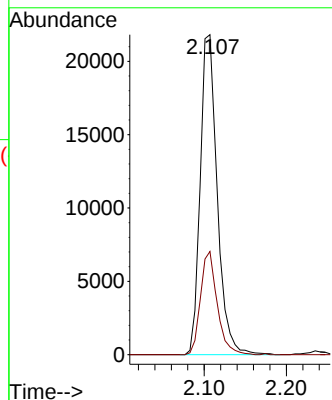
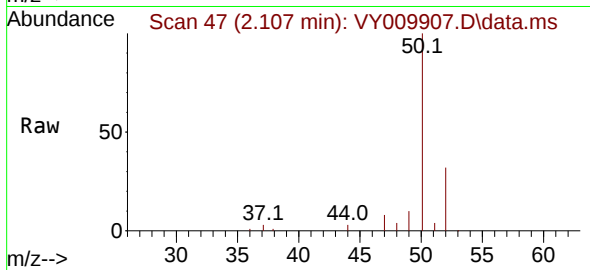
#3
Chloromethane
Concen: 55.912 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 3136
Ion Ratio Lower Upper
50 100
52 32.2 27.9 41.9

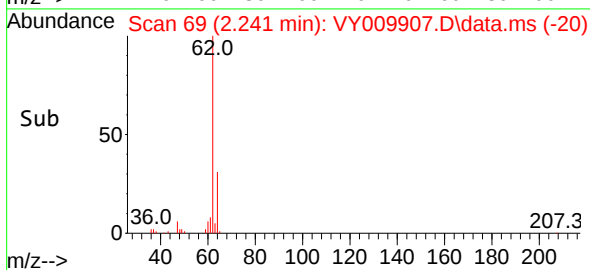
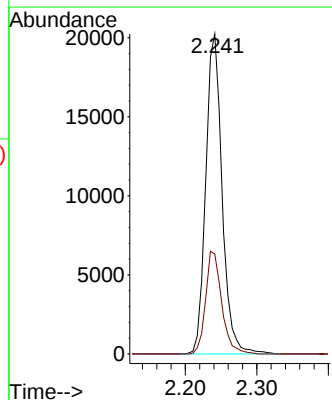
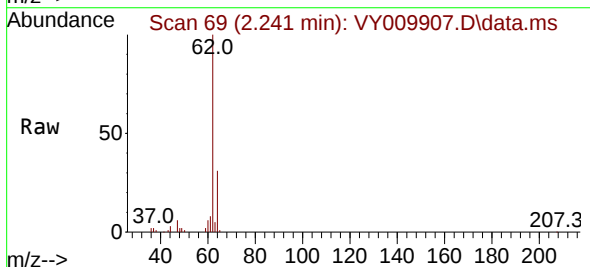
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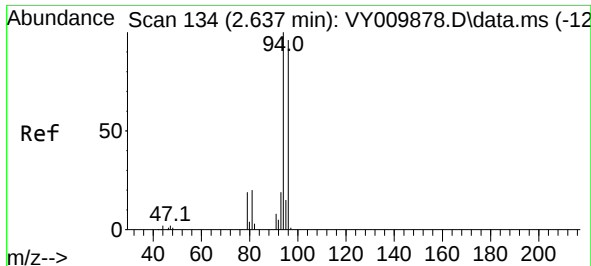
Reviewed By :Krupa Patel 08/09/2022
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#4
Vinyl Chloride
Concen: 55.022 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

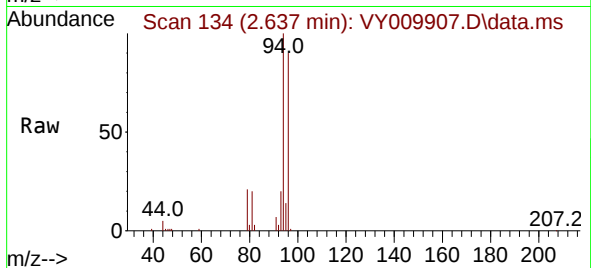
Tgt Ion: 62 Resp: 32111
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





#5
Bromomethane
Concen: 58.513 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009907.D
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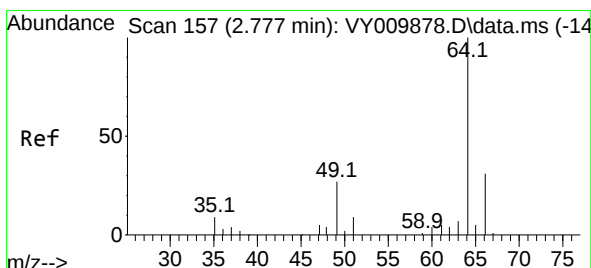
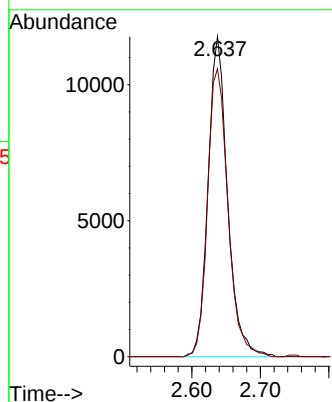
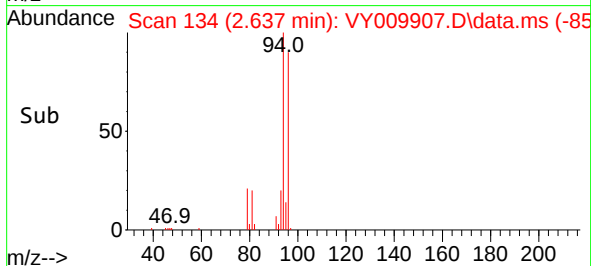
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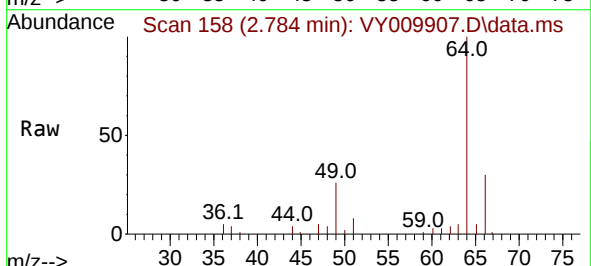
Tgt Ion: 94 Resp: 23234
Ion Ratio Lower Upper
94 100
96 90.0 74.6 111.8

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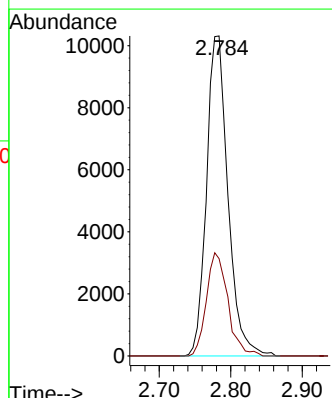
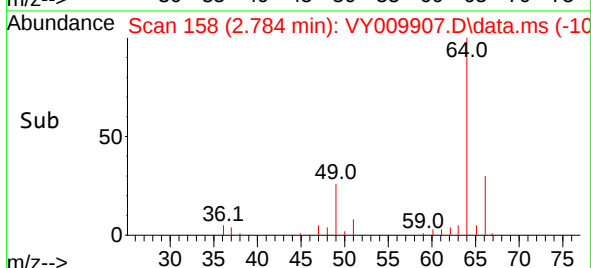
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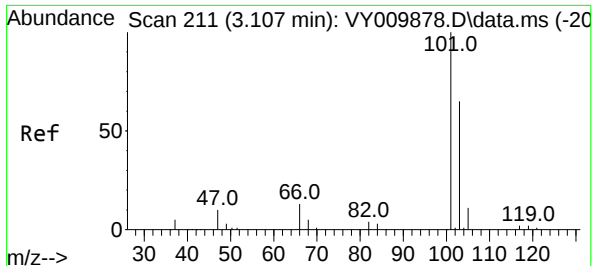


#6
Chloroethane
Concen: 60.855 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.007 min
Lab File: VY009907.D
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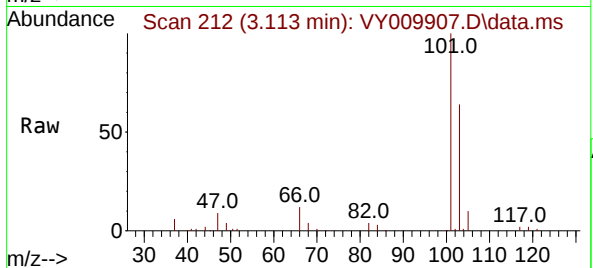
Tgt Ion: 64 Resp: 21471
Ion Ratio Lower Upper
64 100
66 30.4 25.8 38.8





#7
Trichlorofluoromethane
Concen: 48.622 ug/l
RT: 3.113 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY009907.D
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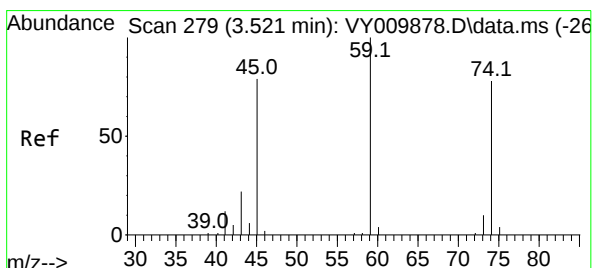
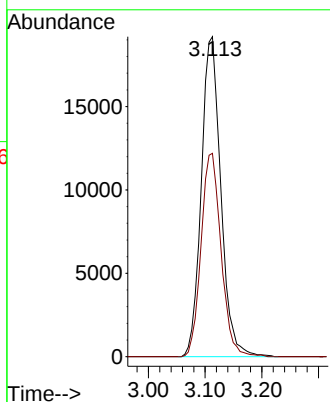
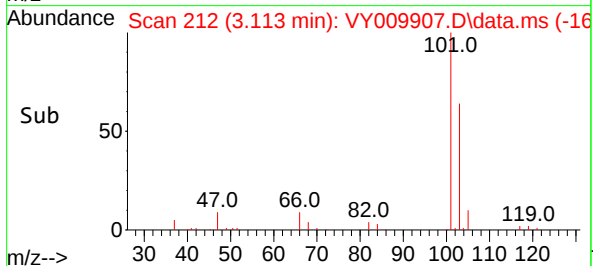
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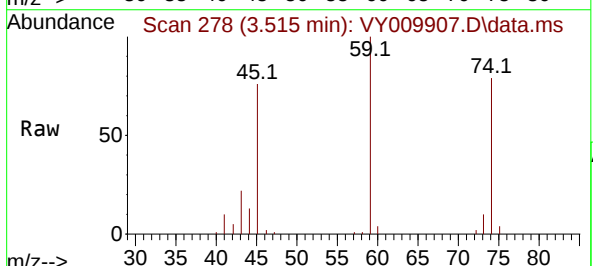
Tgt Ion:101 Resp: 4603
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2

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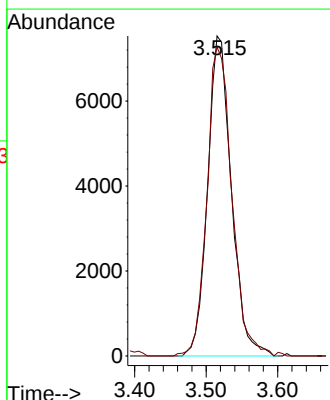
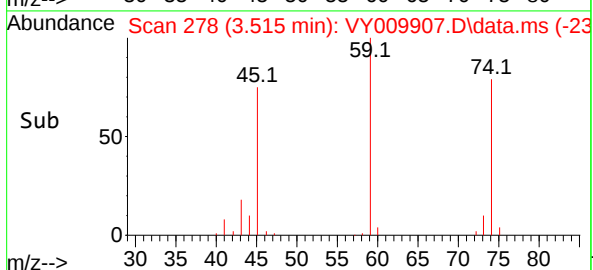
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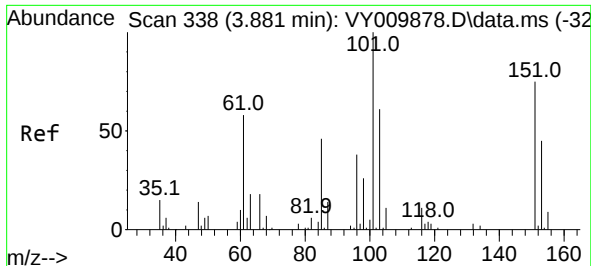


#8
Diethyl Ether
Concen: 52.744 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



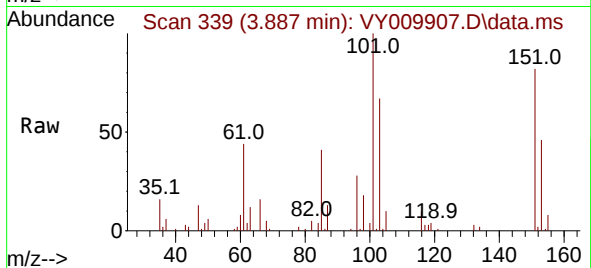
Tgt Ion: 74 Resp: 17391
Ion Ratio Lower Upper
74 100
45 101.3 49.1 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.969 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

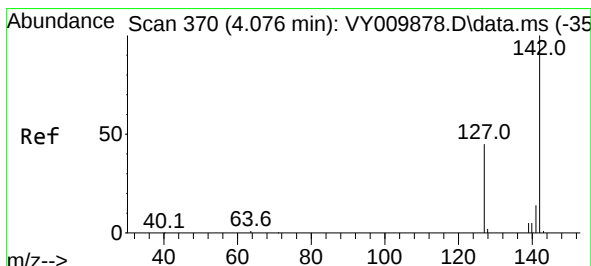
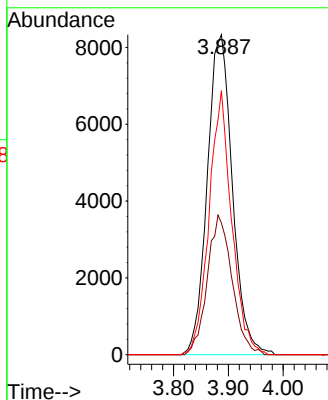
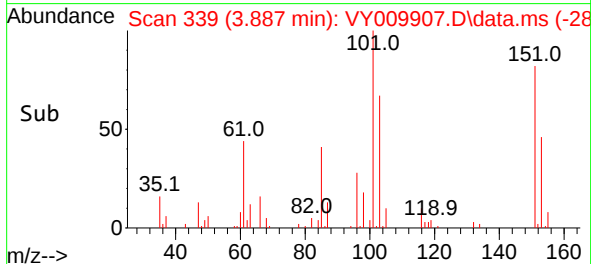
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



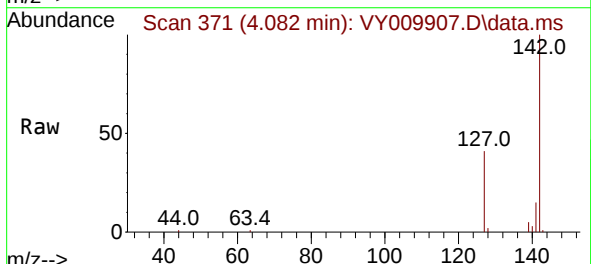
Tgt Ion:101 Resp: 26580
Ion Ratio Lower Upper
101 100
85 42.9 36.2 54.2
151 74.1 63.6 95.4

Manual Integrations
APPROVED

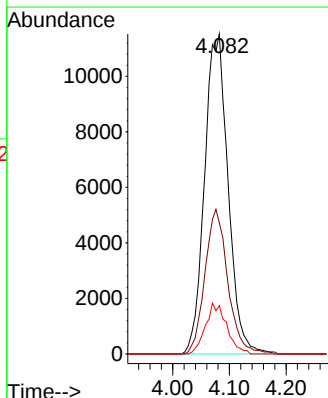
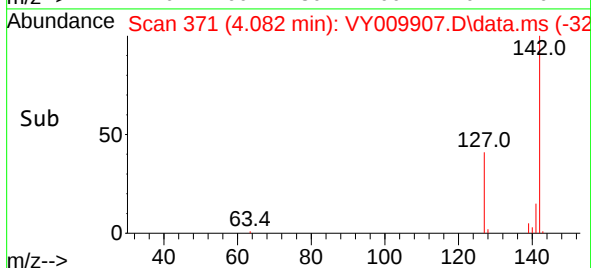
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

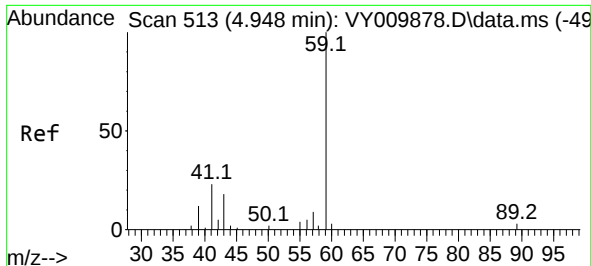


#10
Methyl Iodide
Concen: 53.195 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



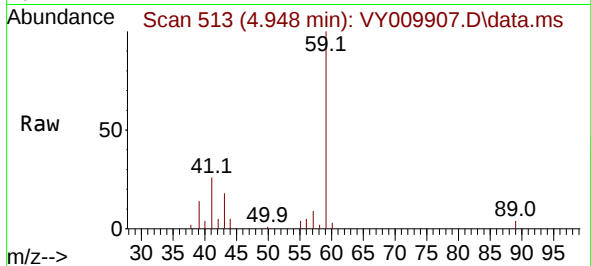
Tgt Ion:142 Resp: 33157
Ion Ratio Lower Upper
142 100
127 44.1 35.2 52.8
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 240.980 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

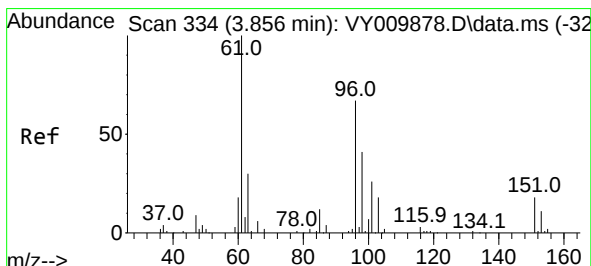
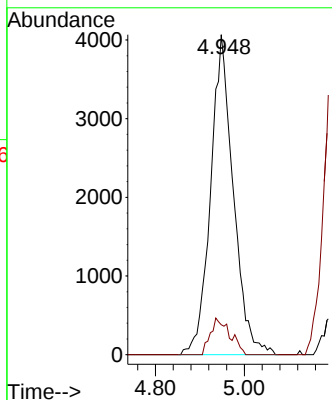
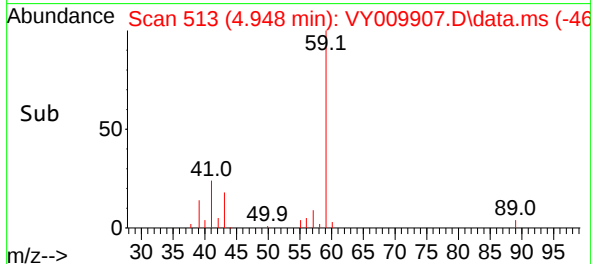
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



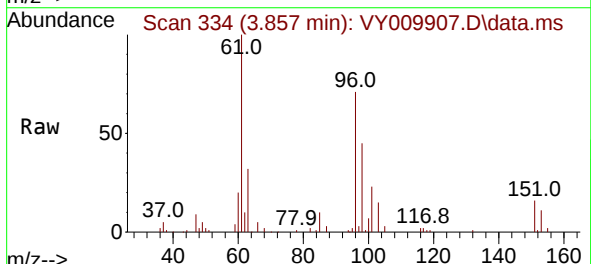
Tgt Ion: 59 Resp: 1444
Ion Ratio Lower Upper
59 100
57 9.9 6.3 9.5

Manual Integrations
APPROVED

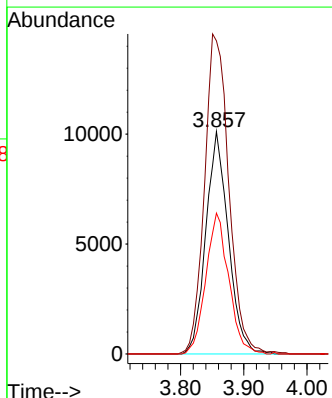
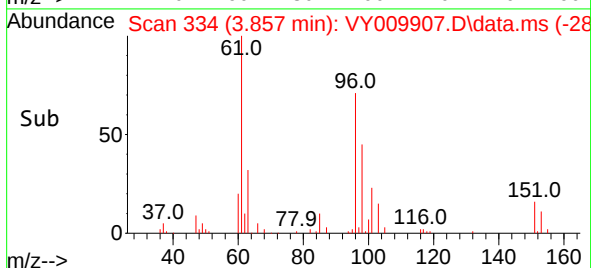
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

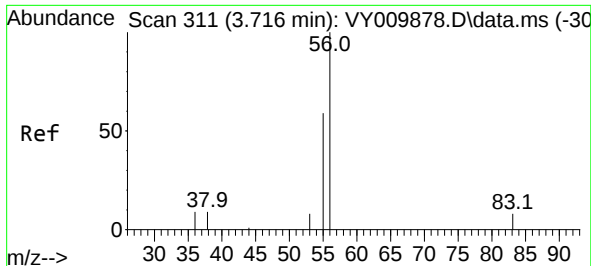


#12
1,1-Dichloroethene
Concen: 49.841 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



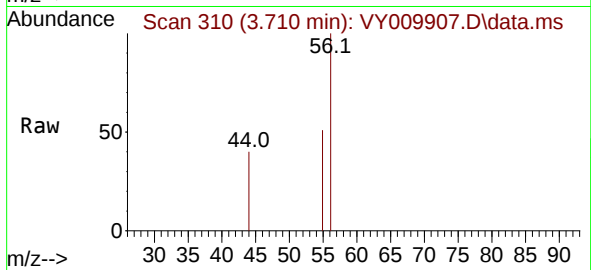
Tgt Ion: 96 Resp: 25056
Ion Ratio Lower Upper
96 100
61 140.8 121.9 182.9
98 63.3 48.2 72.4





#13
Acrolein
Concen: 175.130 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

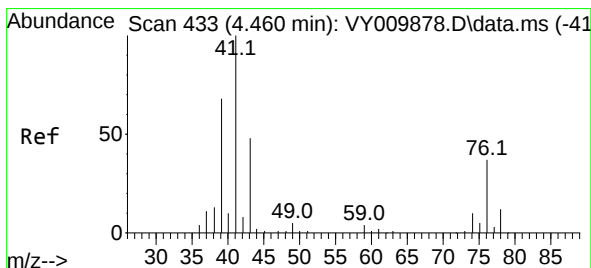
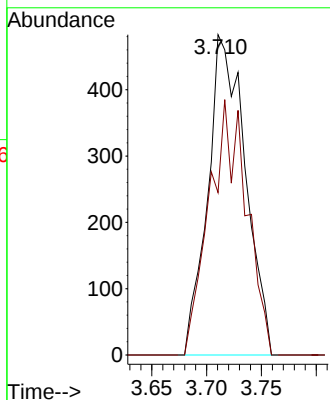
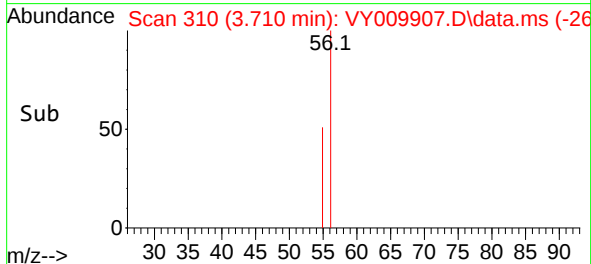
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1140
Ion Ratio Lower Upper
56 100
55 79.3 54.8 82.2

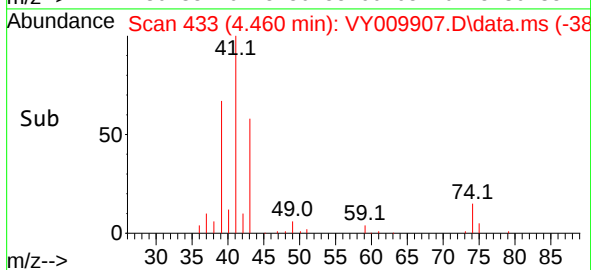
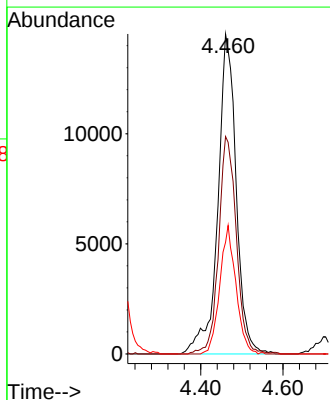
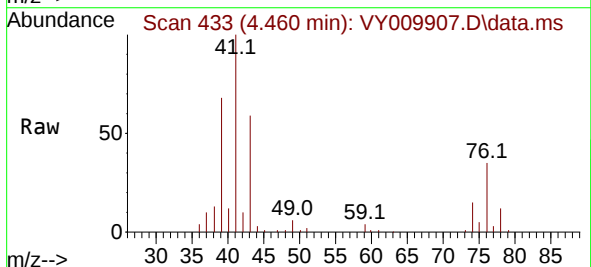
Manual Integrations
APPROVED

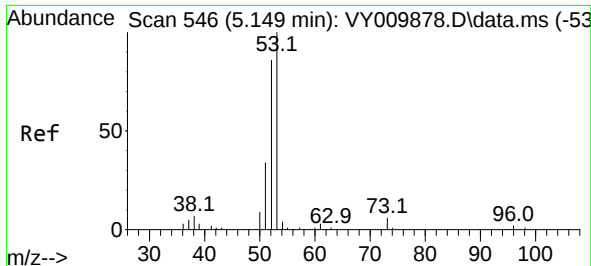
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#14
Allyl chloride
Concen: 47.983 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

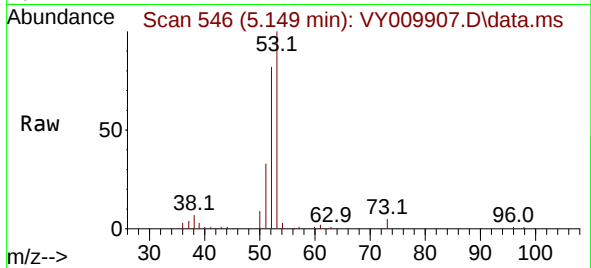
Tgt Ion: 41 Resp: 44949
Ion Ratio Lower Upper
41 100
39 65.4 53.5 80.3
76 35.4 29.4 44.0





#15
Acrylonitrile
Concen: 283.432 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

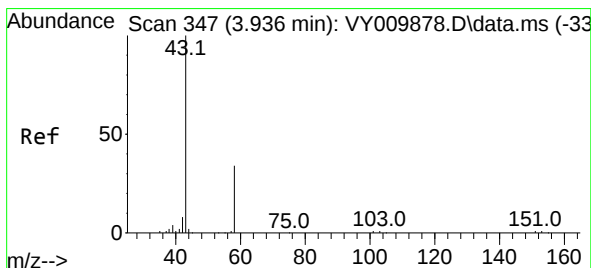
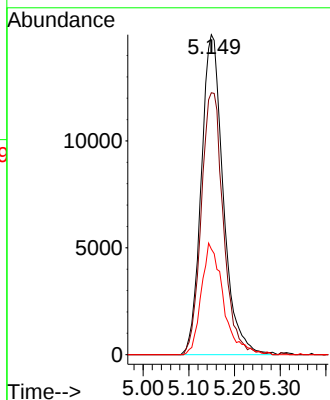
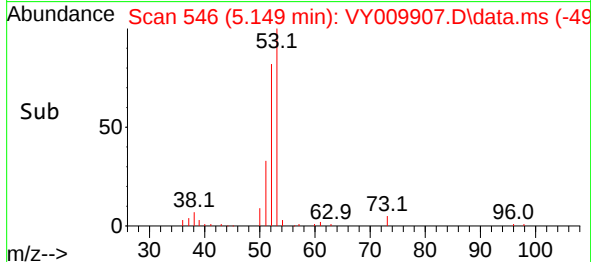
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



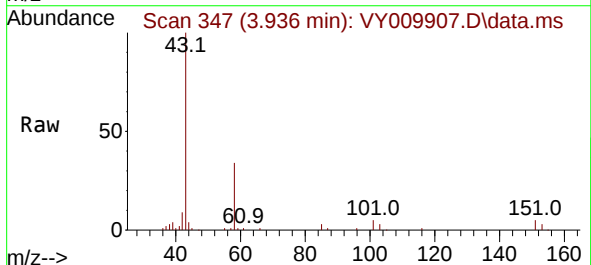
Tgt Ion: 53 Resp: 50060
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.2
51 35.0 28.4 42.6

Manual Integrations
APPROVED

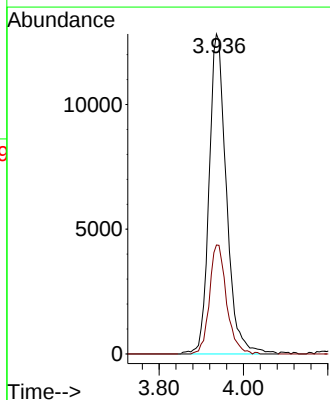
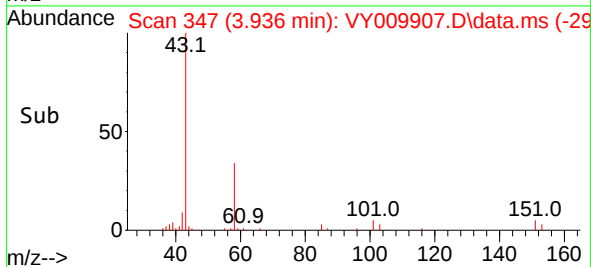
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

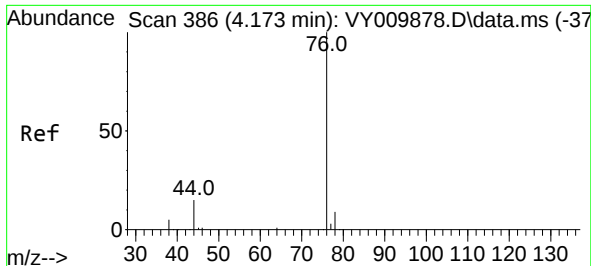


#16
Acetone
Concen: 244.930 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



Tgt Ion: 43 Resp: 36533
Ion Ratio Lower Upper
43 100
58 34.0 24.0 36.0





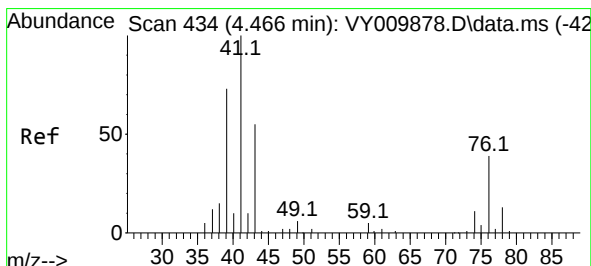
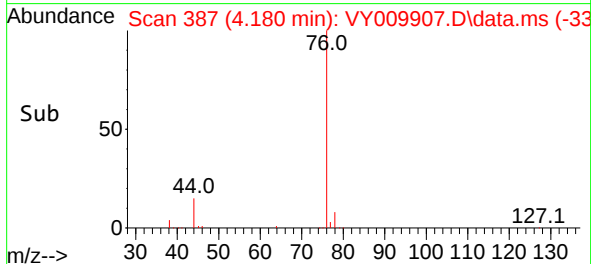
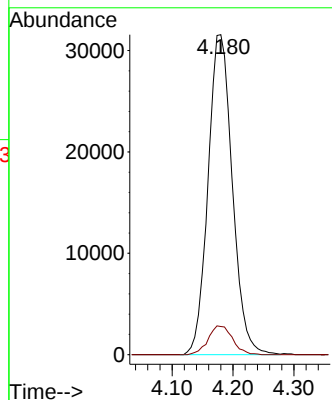
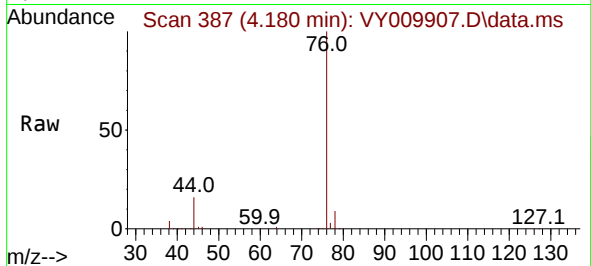
#17
Carbon Disulfide
Concen: 54.617 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.007 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 87530
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

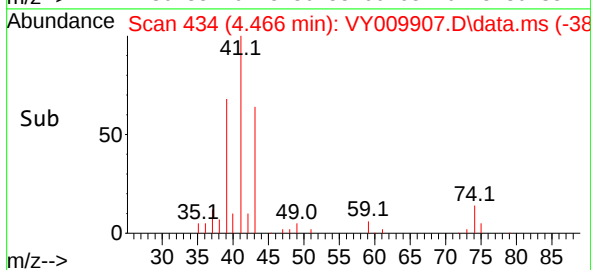
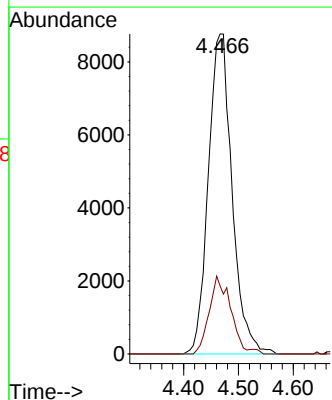
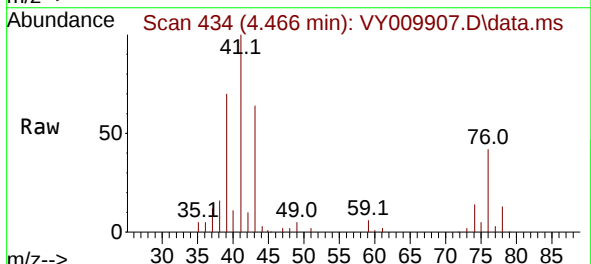
Manual Integrations
APPROVED

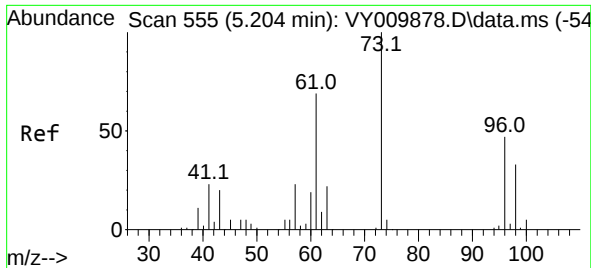
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#18
Methyl Acetate
Concen: 59.139 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

Tgt Ion: 43 Resp: 26327
Ion Ratio Lower Upper
43 100
74 22.4 18.8 28.2





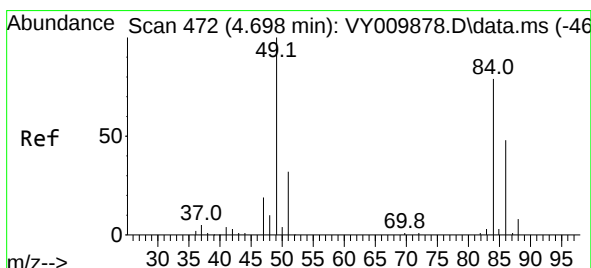
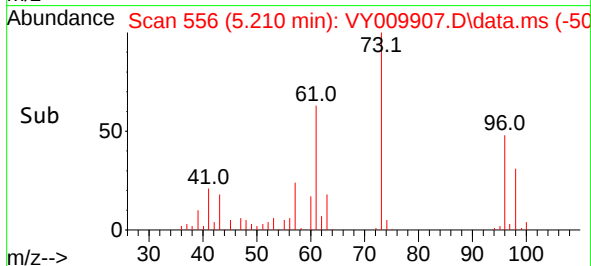
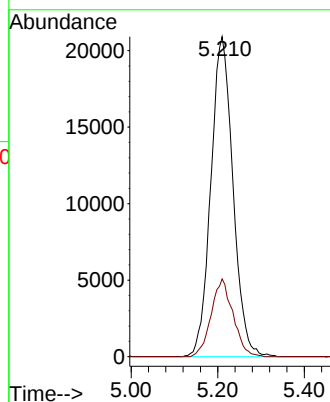
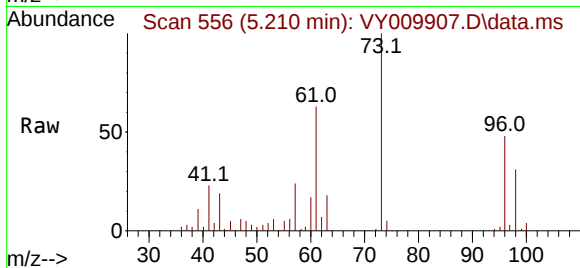
#19
Methyl tert-butyl Ether
Concen: 52.937 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 7426
Ion Ratio Lower Upper
73 100
57 24.3 18.5 27.7

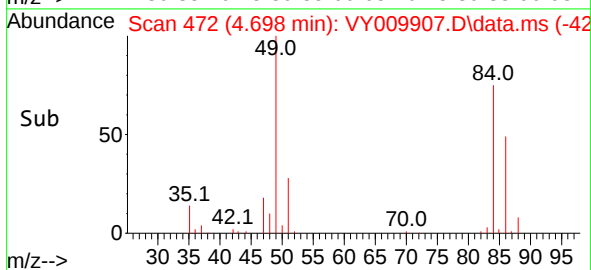
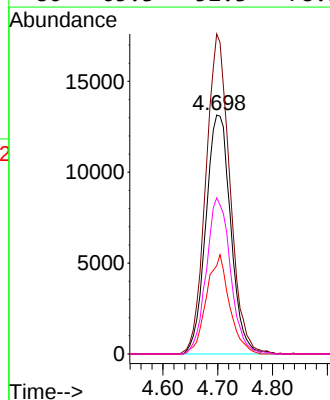
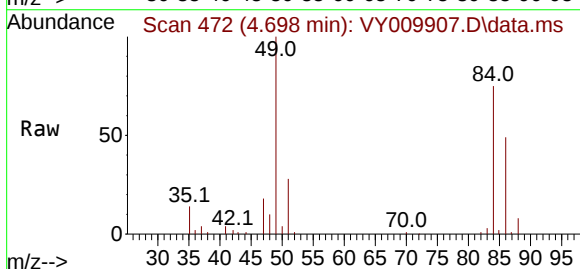
Manual Integrations
APPROVED

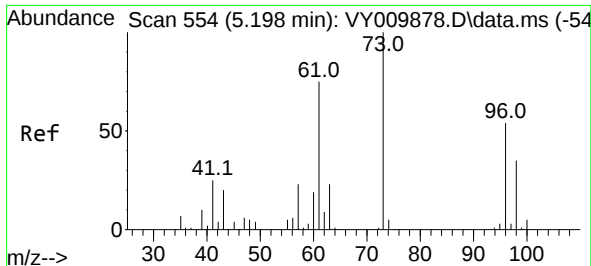
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#20
Methylene Chloride
Concen: 59.980 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

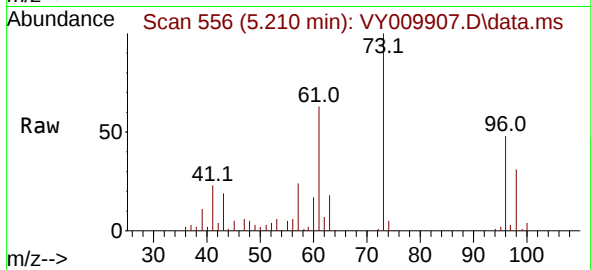
Tgt Ion: 84 Resp: 41370
Ion Ratio Lower Upper
84 100
49 133.9 98.2 147.4
51 36.9 33.4 50.0
86 65.3 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 54.079 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

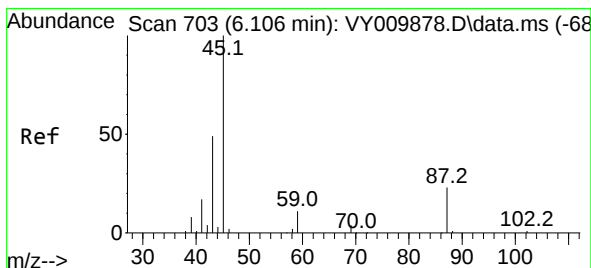
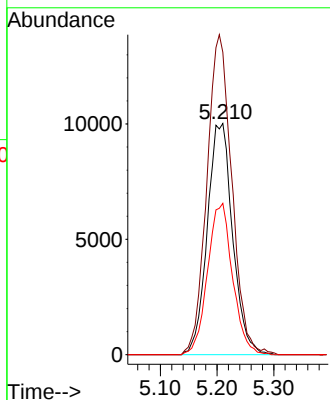
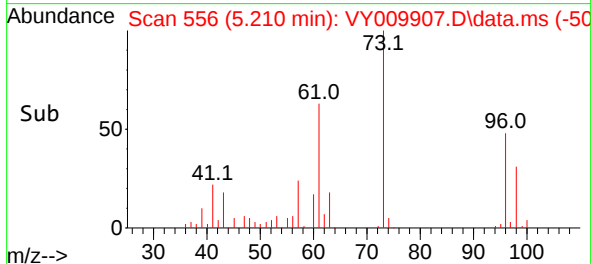
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 3114
Ion Ratio Lower Upper
96 100
61 130.8 105.8 158.6
98 65.5 49.7 74.5

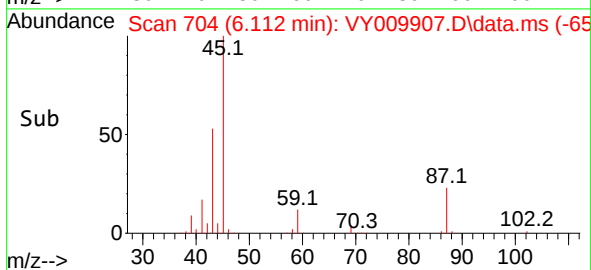
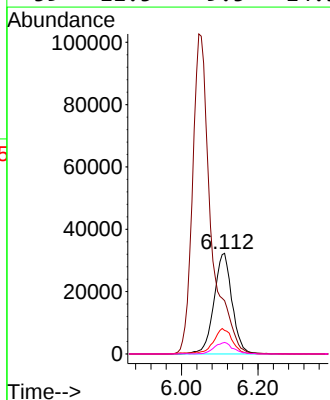
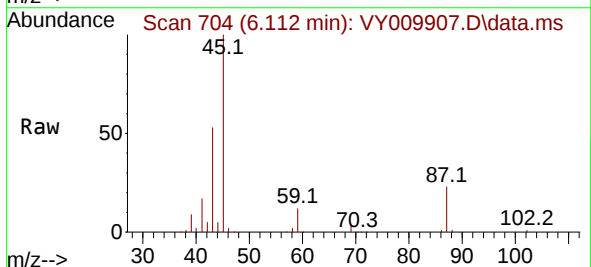
Manual Integrations
APPROVED

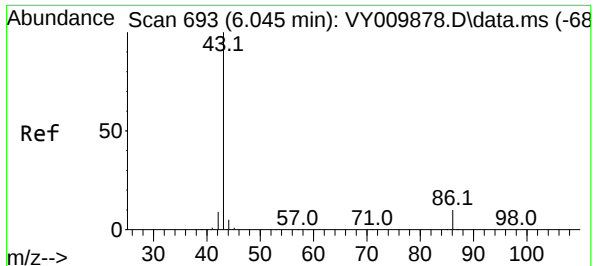
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#22
Diisopropyl ether
Concen: 53.950 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

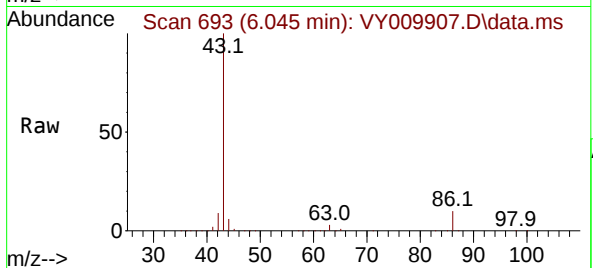
Tgt Ion: 45 Resp: 106204
Ion Ratio Lower Upper
45 100
43 52.6 43.7 65.5
87 23.4 22.2 33.4
59 11.5 9.5 14.3





#23
 Vinyl Acetate
 Concen: 276.334 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009907.D
 Acq: 09 Aug 2022 05:53

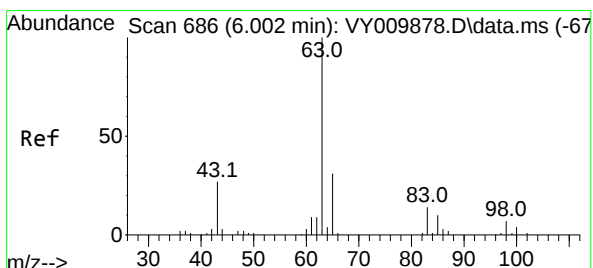
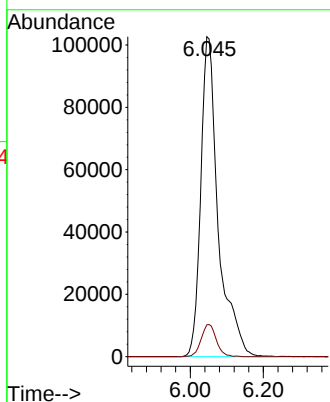
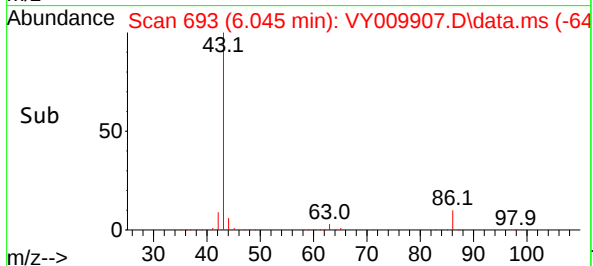
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



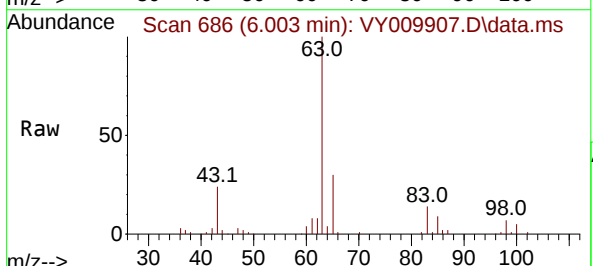
Tgt Ion: 43 Resp: 34064
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.0 13.6

Manual Integrations
 APPROVED

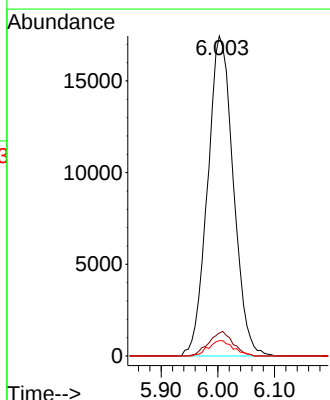
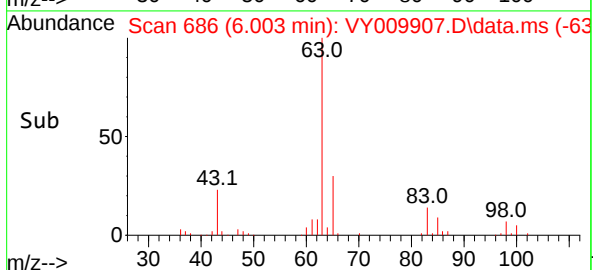
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

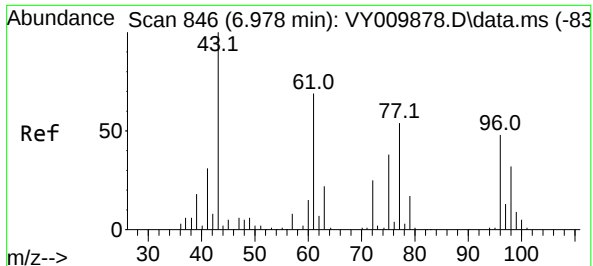


#24
 1,1-Dichloroethane
 Concen: 51.683 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.001 min
 Lab File: VY009907.D
 Acq: 09 Aug 2022 05:53



Tgt Ion: 63 Resp: 54983
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.8 2.8 8.3





#25

2-Butanone

Concen: 269.040 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 66084

Ion Ratio Lower Upper

43 100

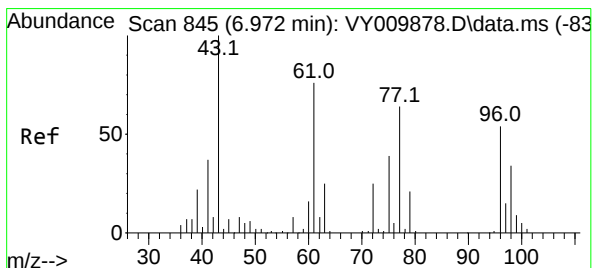
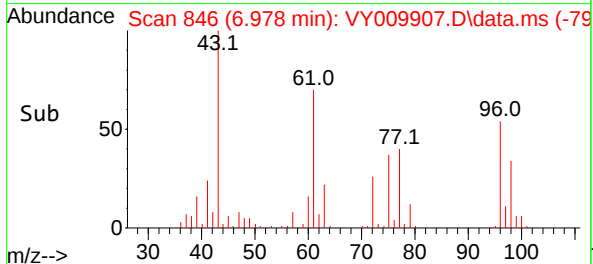
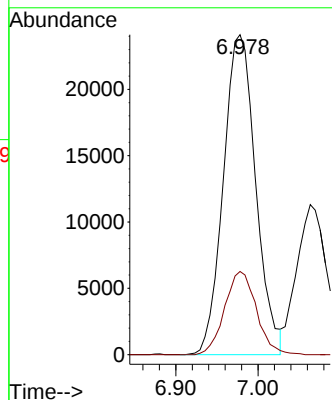
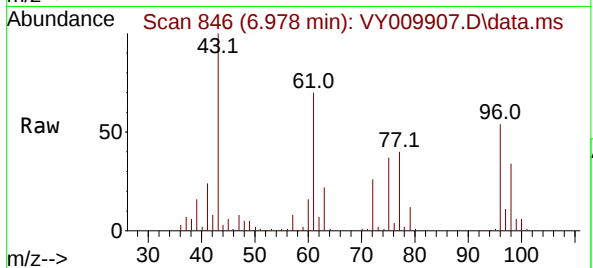
72 26.0 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#26

2,2-Dichloropropane

Concen: 34.547 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009907.D

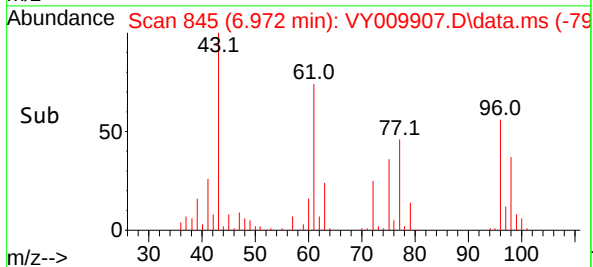
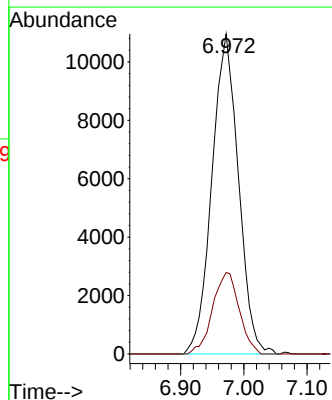
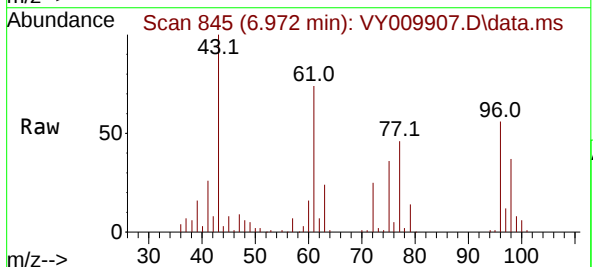
Acq: 09 Aug 2022 05:53

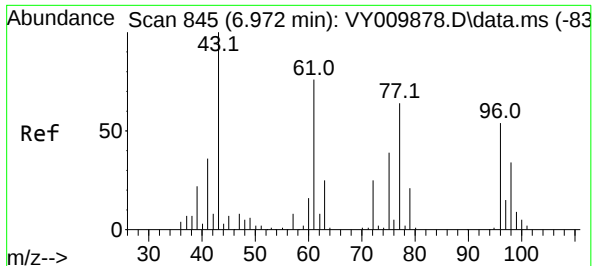
Tgt Ion: 77 Resp: 31909

Ion Ratio Lower Upper

77 100

97 25.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 54.697 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 35740

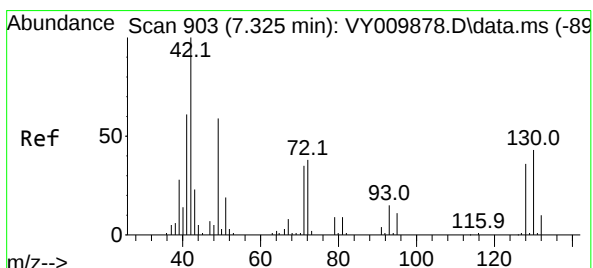
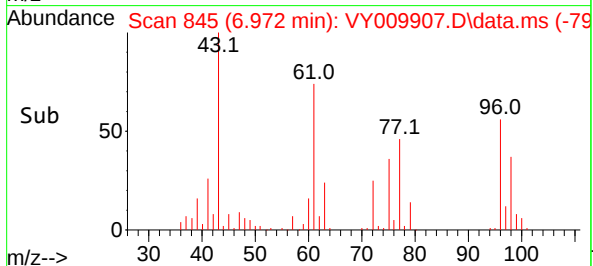
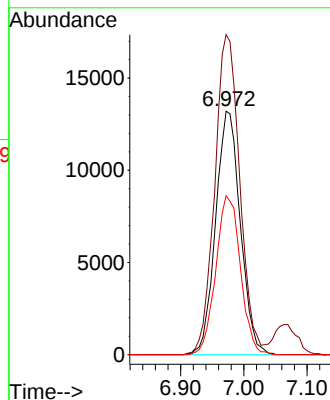
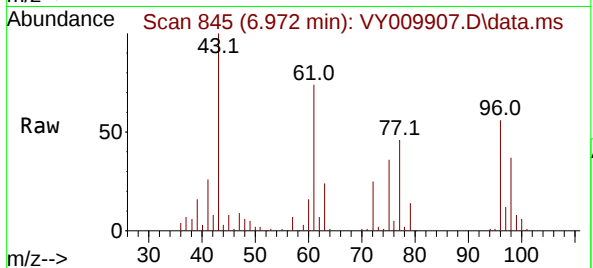
Ion	Ratio	Lower	Upper
96	100		
61	133.5	0.0	285.6
98	65.0	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#28

Bromochloromethane

Concen: 55.422 ug/l

RT: 7.326 min Scan# 903

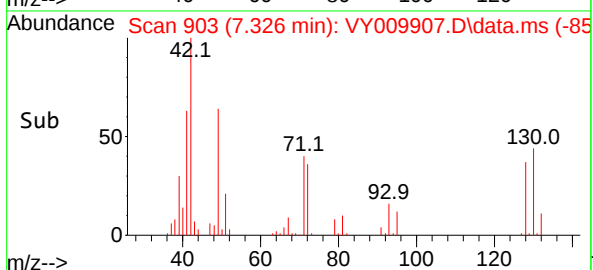
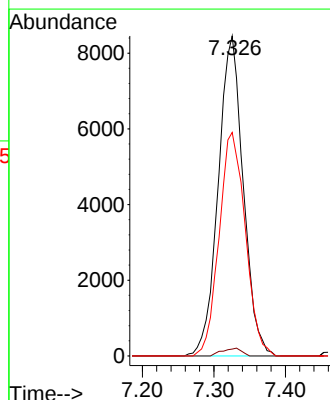
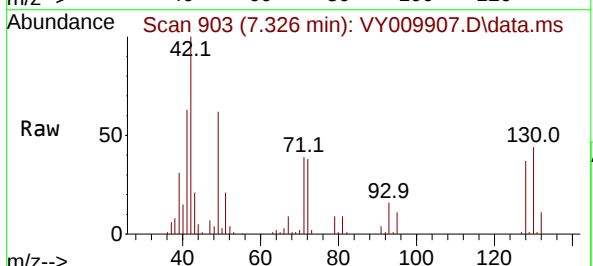
Delta R.T. 0.001 min

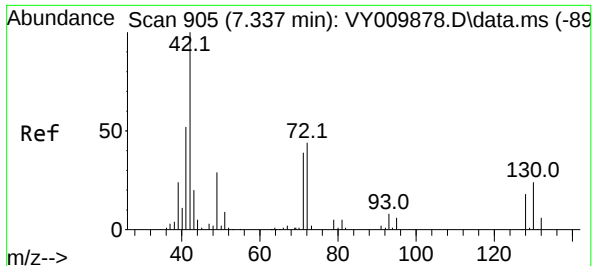
Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Tgt Ion: 49 Resp: 20540

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	73.2	64.1	96.1





#29

Tetrahydrofuran

Concen: 293.209 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.001 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

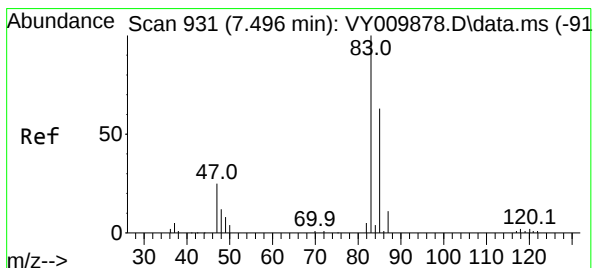
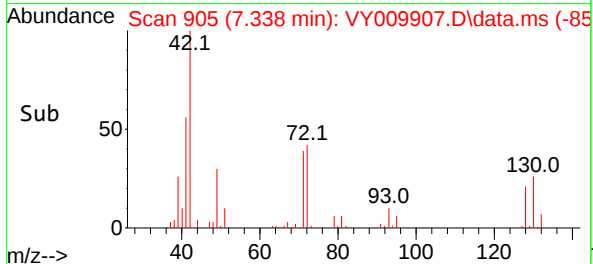
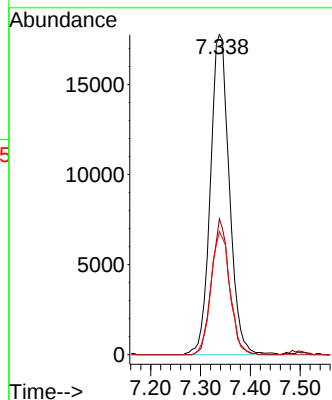
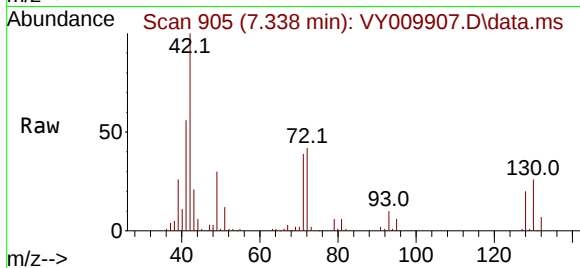
Tgt Ion:	42	Resp:	4701
Ion Ratio	Lower	Upper	
42	100		
72	39.8	34.6	52.0
71	38.5	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#30

Chloroform

Concen: 52.794 ug/l

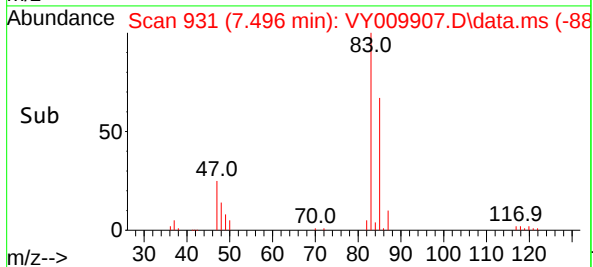
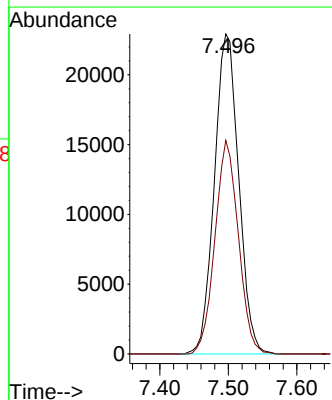
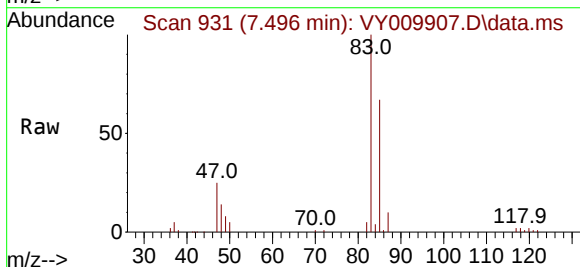
RT: 7.496 min Scan# 931

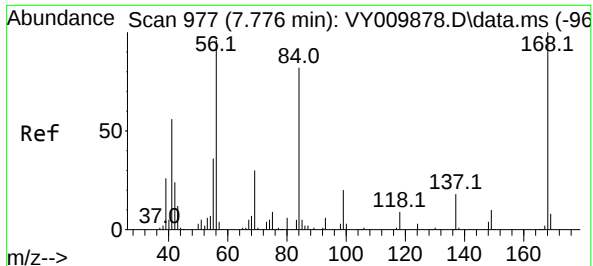
Delta R.T. 0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

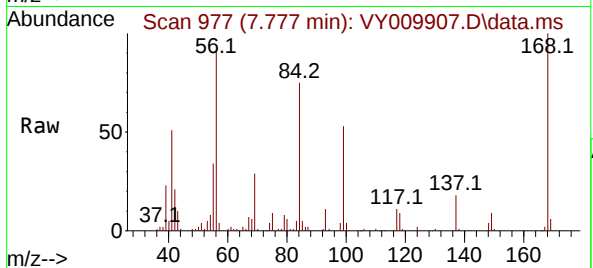
Tgt Ion:	83	Resp:	56461
Ion Ratio	Lower	Upper	
83	100		
85	66.8	50.5	75.7





#31
Cyclohexane
Concen: 49.087 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

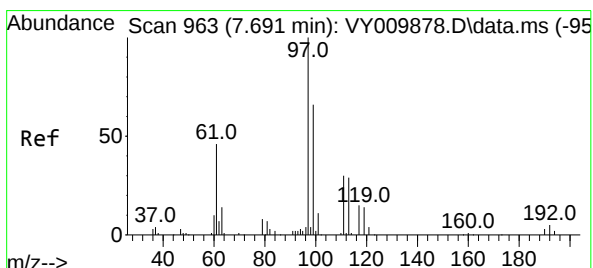
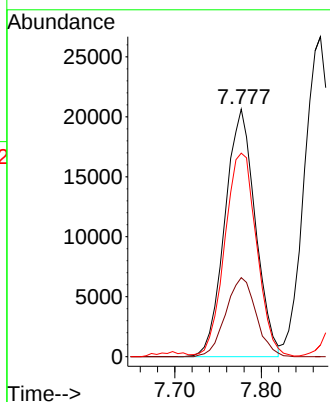
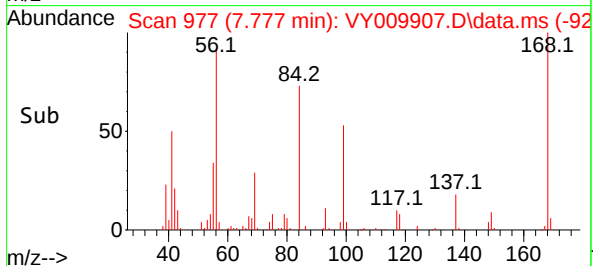
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



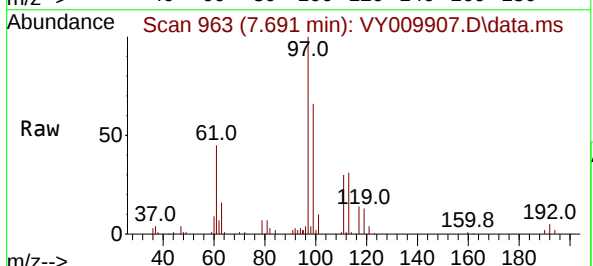
Tgt Ion: 56 Resp: 5038
Ion Ratio Lower Upper
56 100
69 31.9 26.0 39.0
84 81.0 69.5 104.3

Manual Integrations
APPROVED

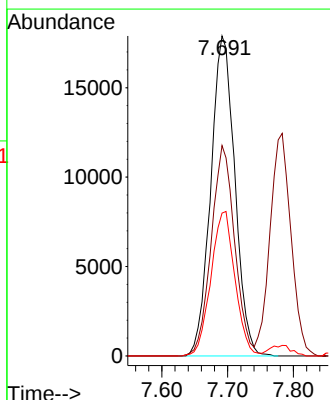
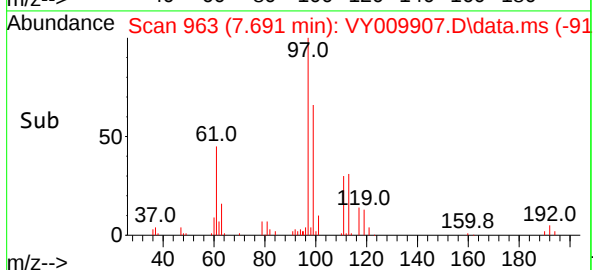
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

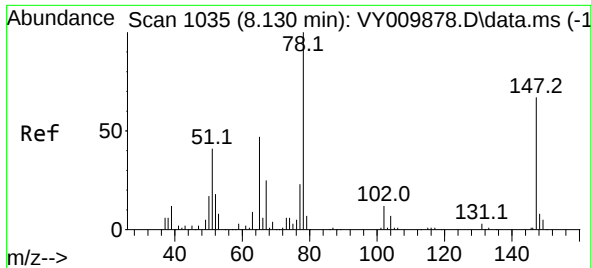


#32
1,1,1-Trichloroethane
Concen: 50.593 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



Tgt Ion: 97 Resp: 45645
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.8
61 45.2 33.7 50.5





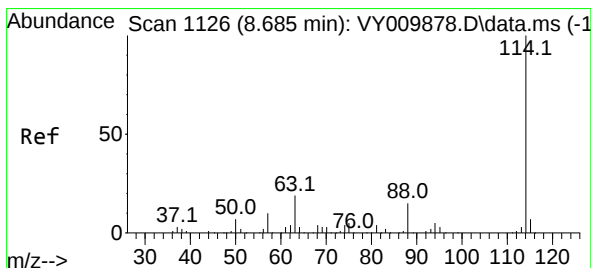
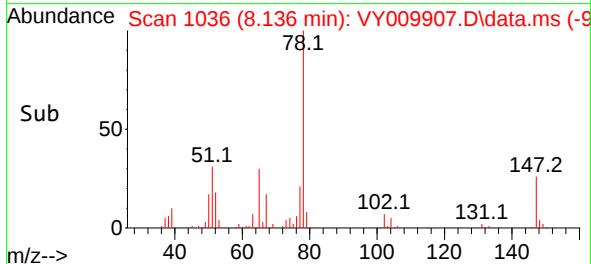
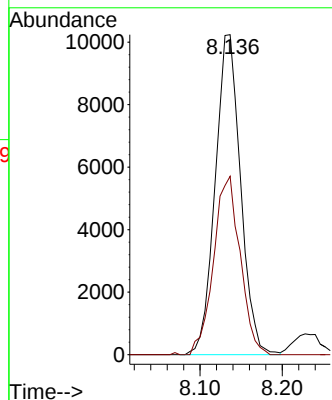
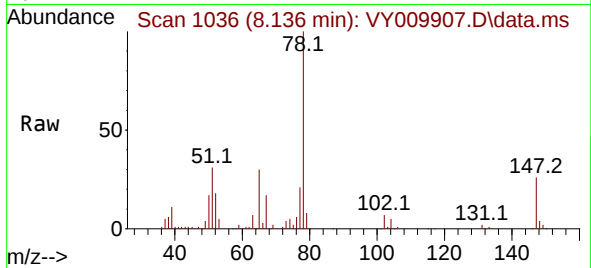
#33
 1,2-Dichloroethane-d4
 Concen: 53.501 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.006 min
 Lab File: VY009907.D
 Acq: 09 Aug 2022 05:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 21980
 Ion Ratio Lower Upper
 65 100
 67 58.3 0.0 108.4

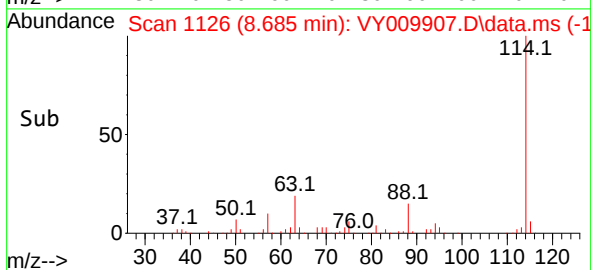
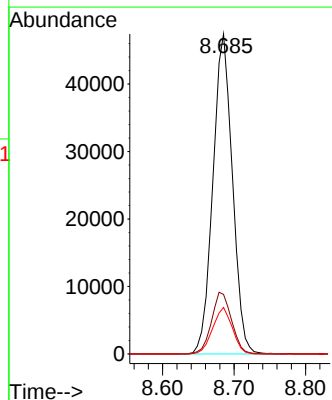
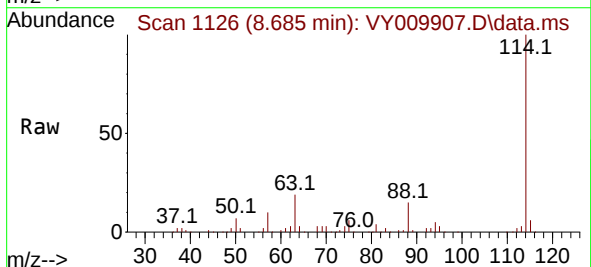
Manual Integrations
 APPROVED

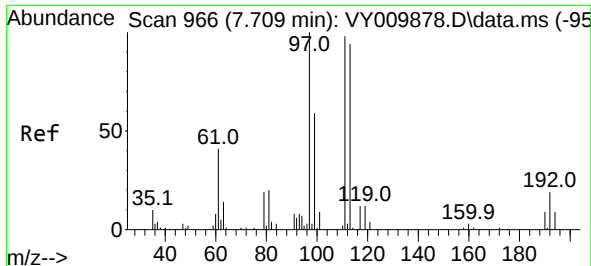
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009907.D
 Acq: 09 Aug 2022 05:53

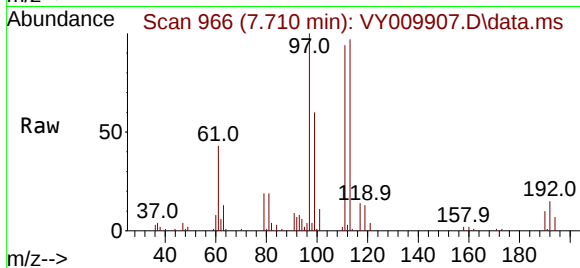
Tgt Ion:114 Resp: 89751
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.0
 88 14.5 0.0 30.0





#35
Dibromofluoromethane
Concen: 49.997 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

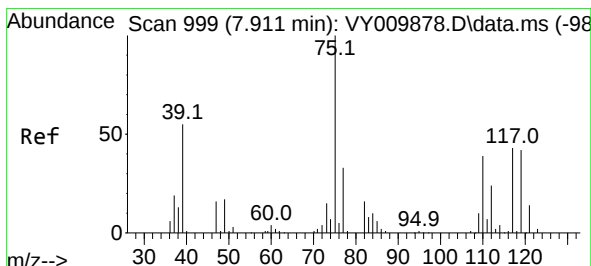
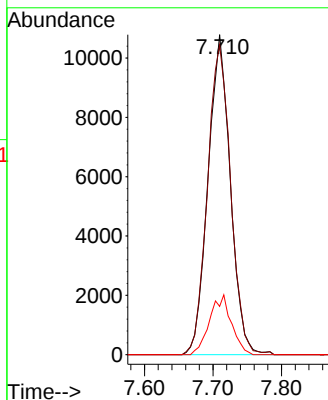
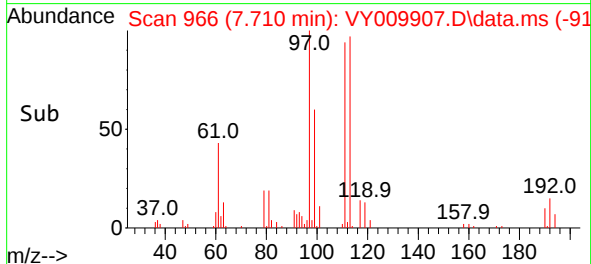
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



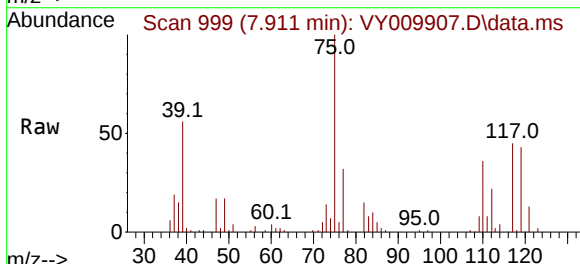
Tgt Ion: 113 Resp: 24359
Ion Ratio Lower Upper
113 100
111 100.8 80.6 120.8
192 18.3 16.2 24.4

Manual Integrations
APPROVED

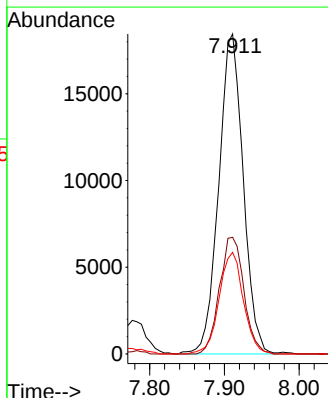
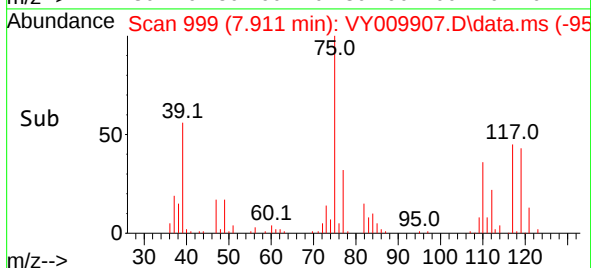
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

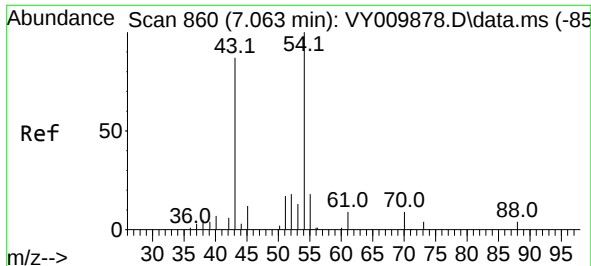


#36
1,1-Dichloropropene
Concen: 51.183 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



Tgt Ion: 75 Resp: 42078
Ion Ratio Lower Upper
75 100
110 36.3 18.6 56.0
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 55.191 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 30104

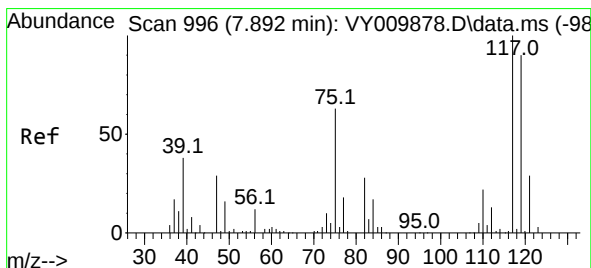
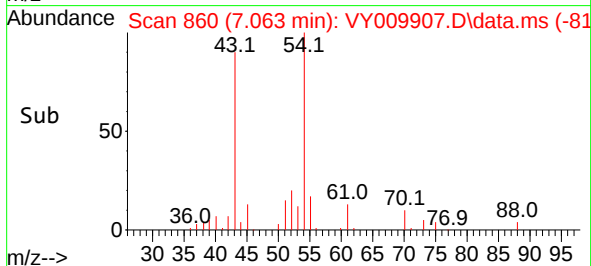
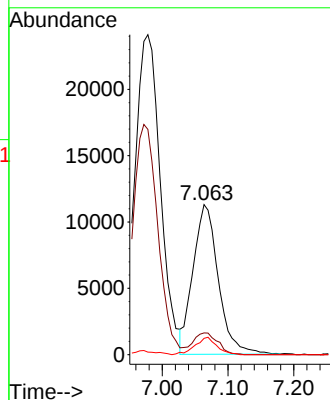
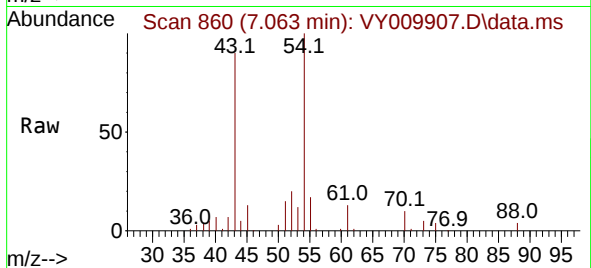
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.2	16.8
70	9.9	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#38

Carbon Tetrachloride

Concen: 50.360 ug/l

RT: 7.893 min Scan# 996

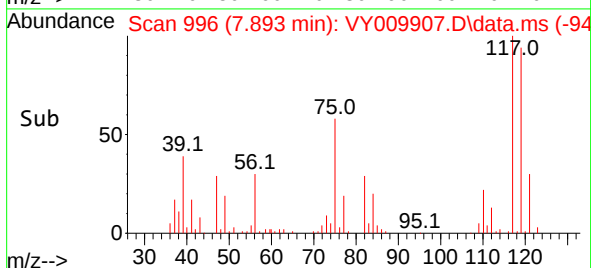
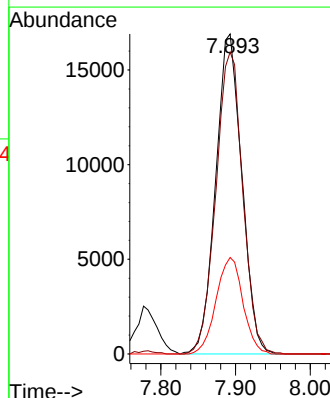
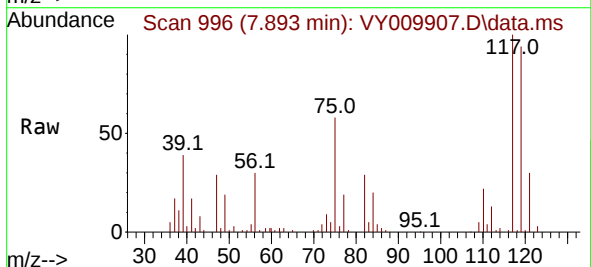
Delta R.T. 0.001 min

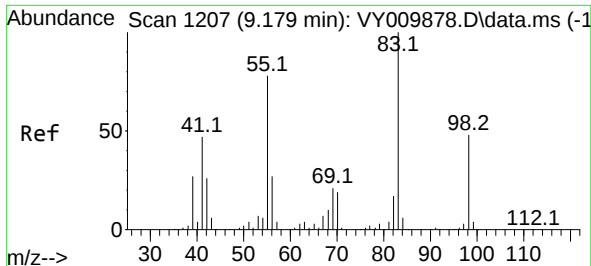
Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Tgt Ion:117 Resp: 41091

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.9	113.9
121	30.1	24.9	37.3





#39

Methylcyclohexane

Concen: 51.879 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 5028

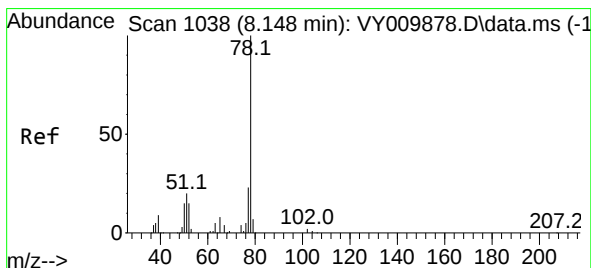
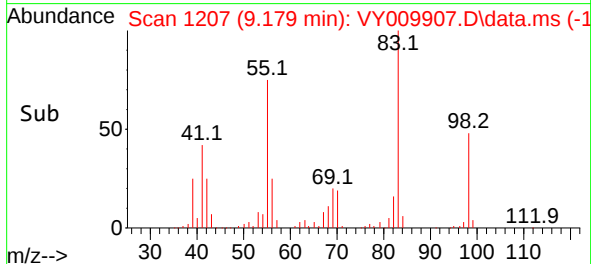
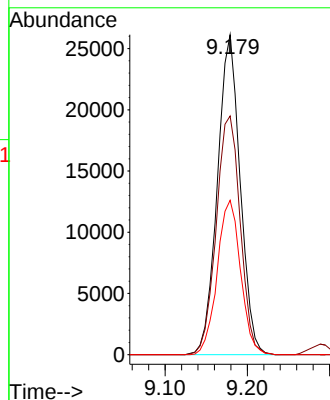
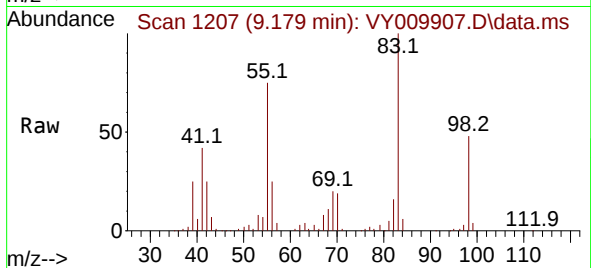
Ion	Ratio	Lower	Upper
83	100		
55	74.6	56.7	85.1
98	48.3	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#40

Benzene

Concen: 54.760 ug/l

RT: 8.149 min Scan# 1038

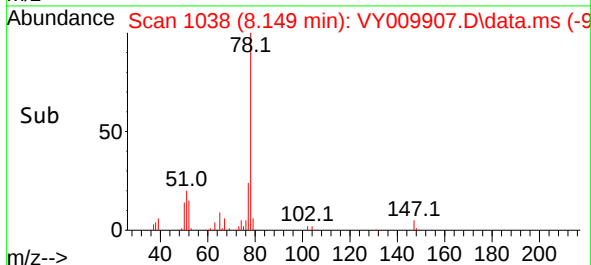
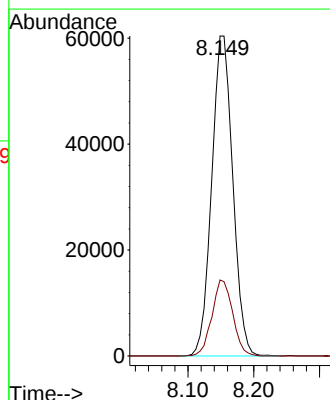
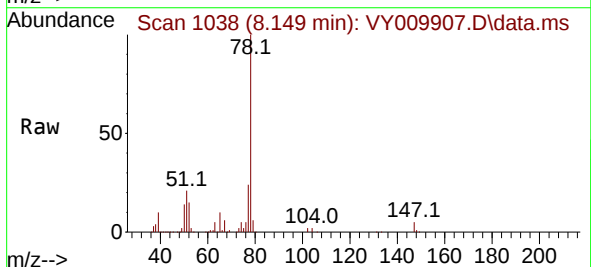
Delta R.T. 0.001 min

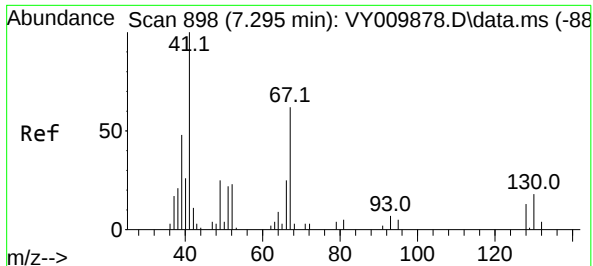
Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Tgt Ion: 78 Resp: 134944

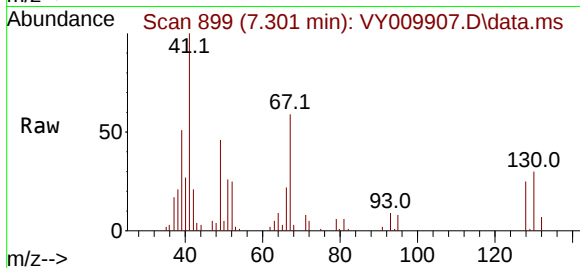
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.0





#41
Methacrylonitrile
Concen: 44.726 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

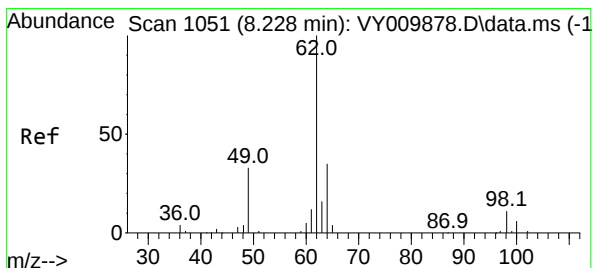
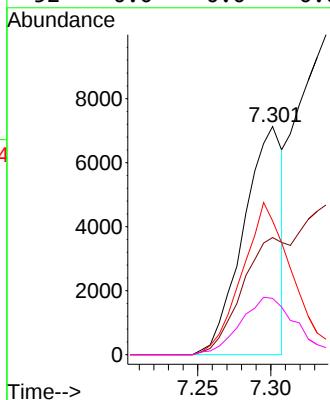
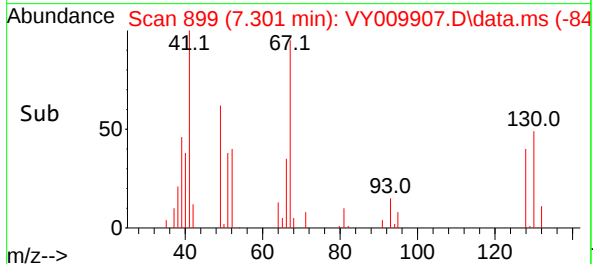
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	1332
Ion Ratio	100	Lower	Upper
39	88.3	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

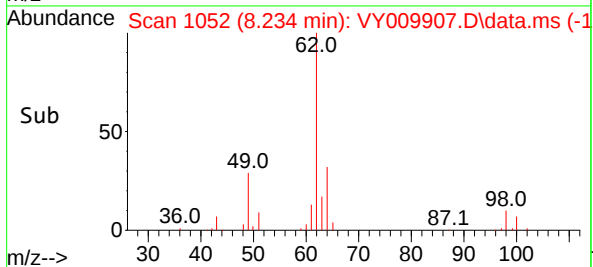
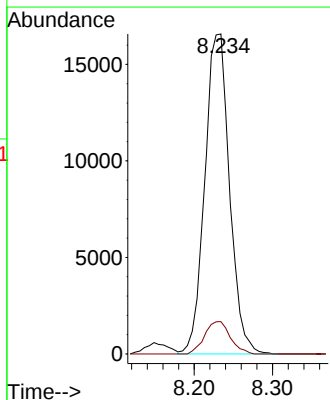
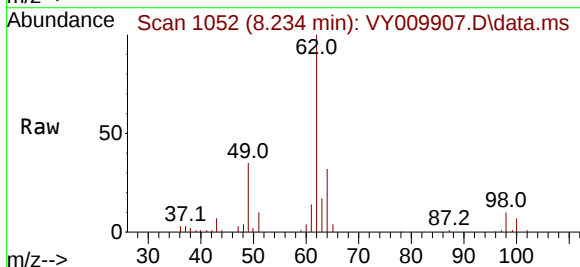
Manual Integrations
APPROVED

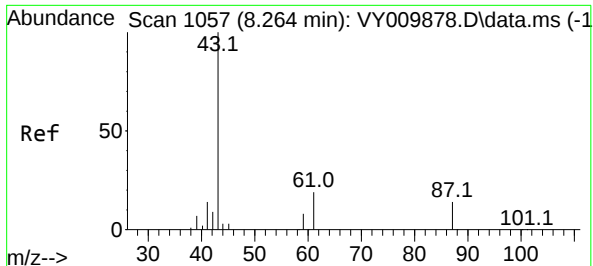
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#42
1,2-Dichloroethane
Concen: 53.152 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

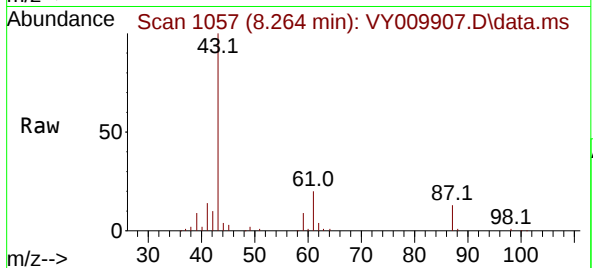
Tgt Ion:	62	Resp:	36342
Ion Ratio	100	Lower	Upper
98	10.5	0.0	20.6





#43
Isopropyl Acetate
Concen: 53.451 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

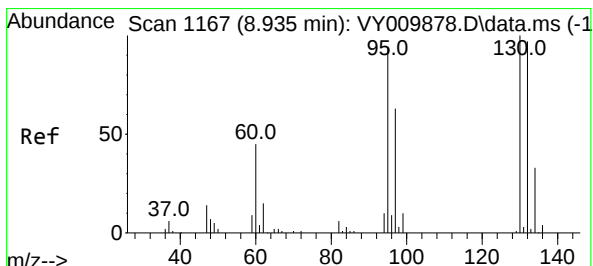
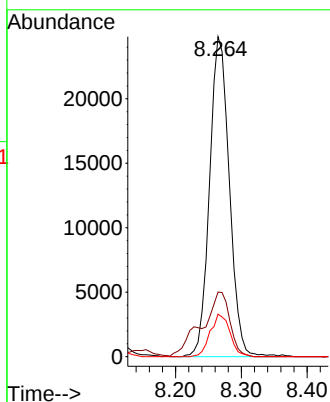
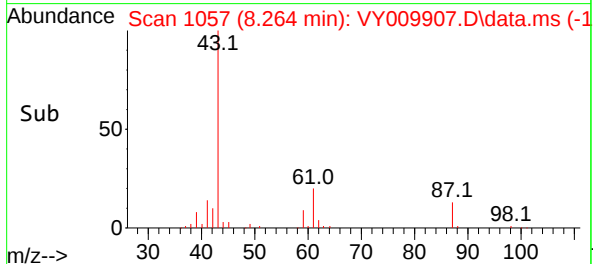
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



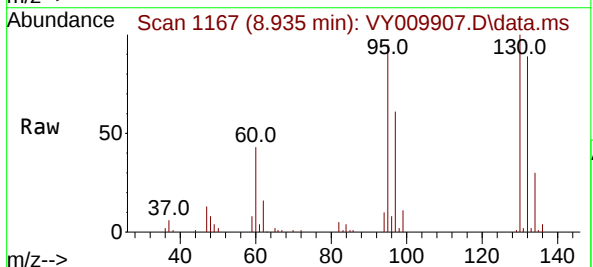
Tgt Ion: 43 Resp: 5189
Ion Ratio Lower Upper
43 100
61 28.6 23.6 35.4
87 13.3 11.3 16.9

Manual Integrations
APPROVED

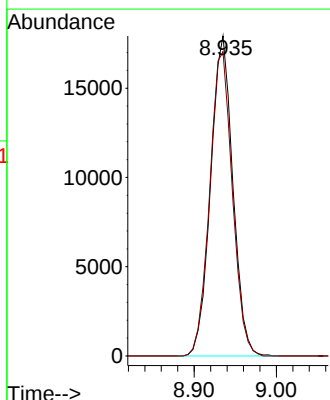
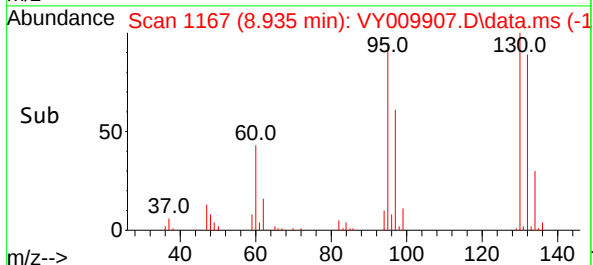
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

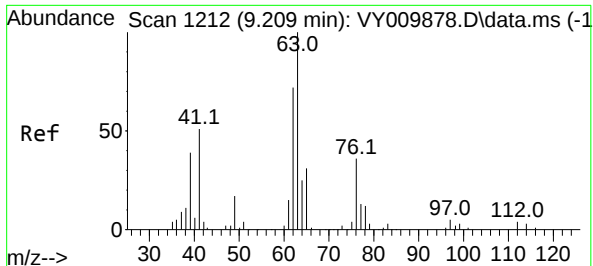


#44
Trichloroethene
Concen: 52.581 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



Tgt Ion:130 Resp: 33568
Ion Ratio Lower Upper
130 100
95 95.1 0.0 194.6





#45

1,2-Dichloropropane

Concen: 54.544 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3487

Ion Ratio Lower Upper

63 100

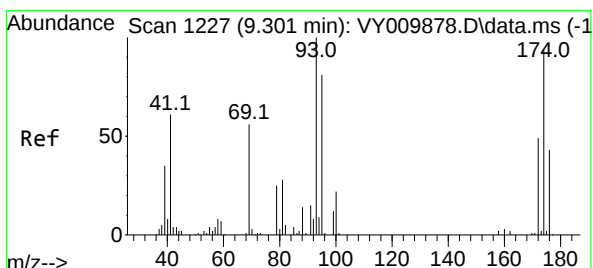
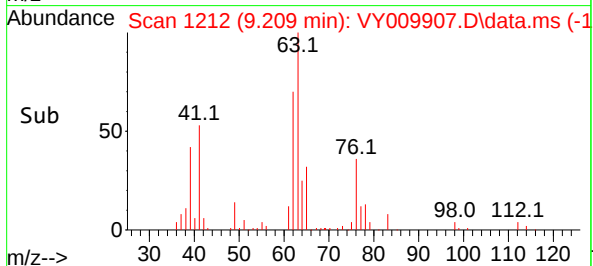
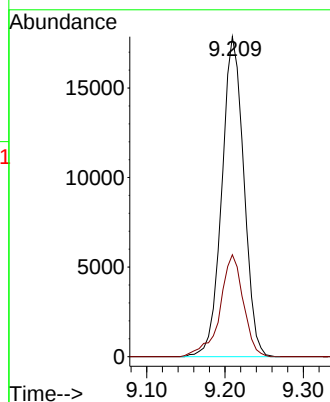
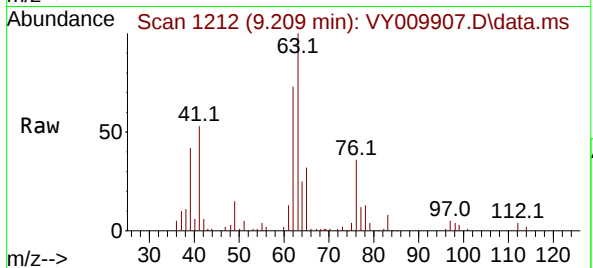
65 31.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#46

Dibromomethane

Concen: 55.411 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

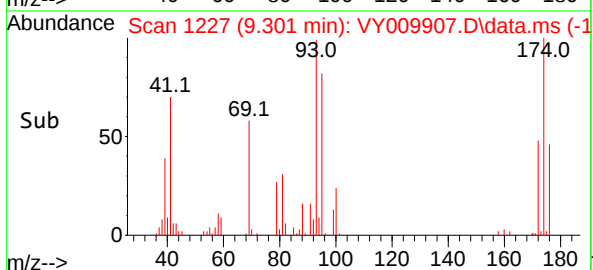
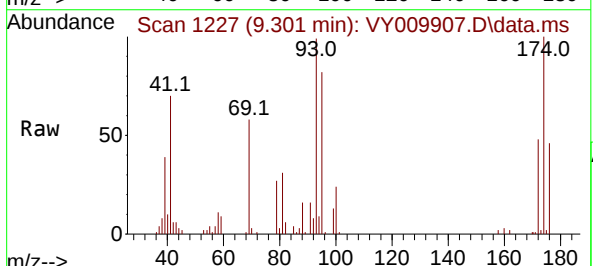
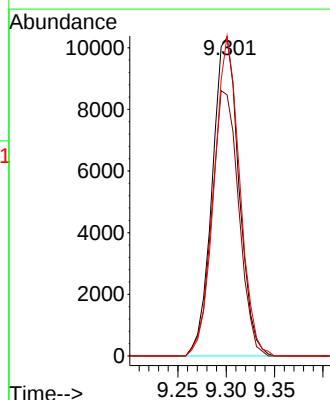
Tgt Ion: 93 Resp: 19803

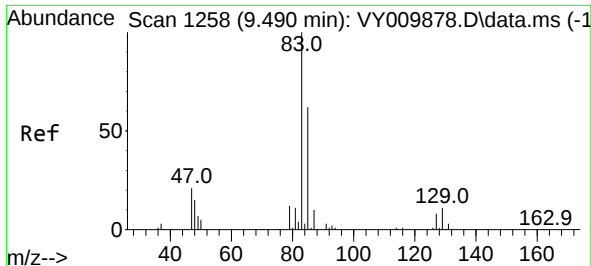
Ion Ratio Lower Upper

93 100

95 84.2 66.3 99.5

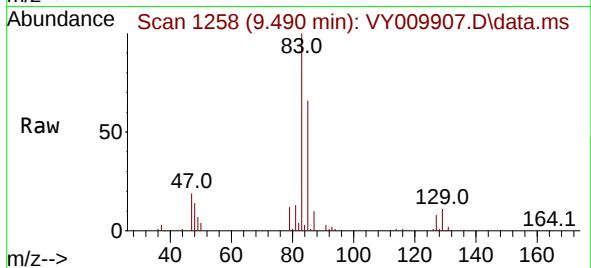
174 95.6 80.6 120.8





#47
Bromodichloromethane
Concen: 53.761 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

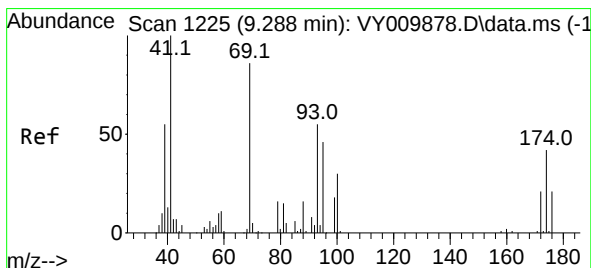
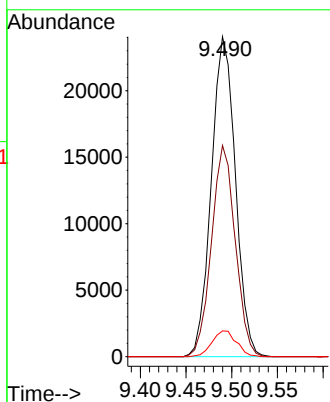
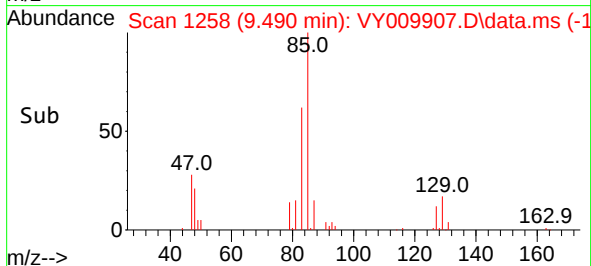
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



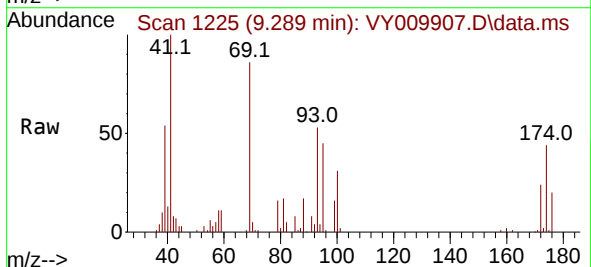
Tgt Ion: 83 Resp: 4408
Ion Ratio Lower Upper
83 100
85 66.0 51.2 76.8
127 8.0 7.1 10.7

Manual Integrations
APPROVED

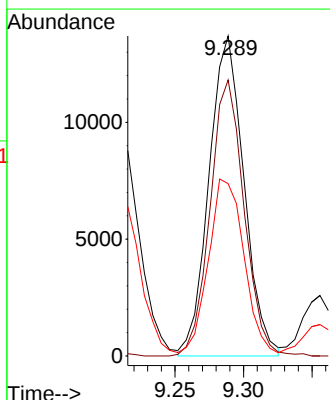
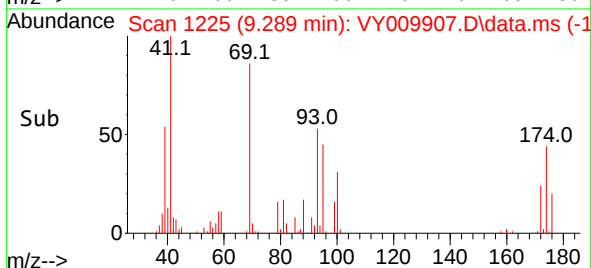
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

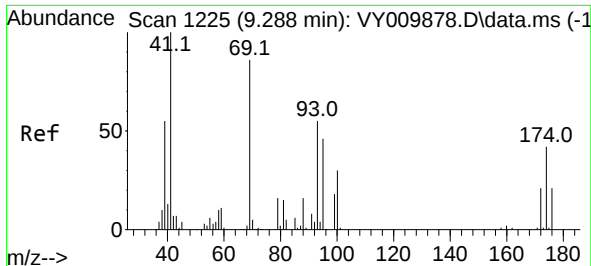


#48
Methyl methacrylate
Concen: 56.259 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



Tgt Ion: 41 Resp: 24299
Ion Ratio Lower Upper
41 100
69 83.9 73.2 109.8
39 56.7 47.5 71.3





#49

1,4-Dioxane

Concen: 1309.529 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.001 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

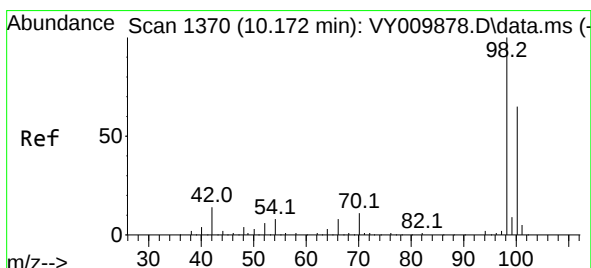
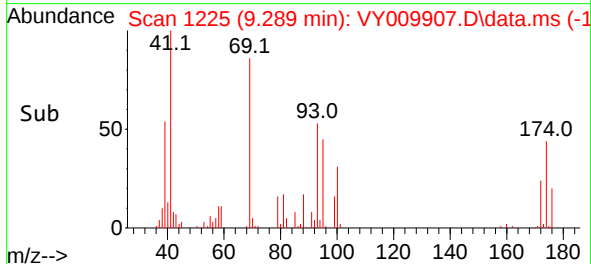
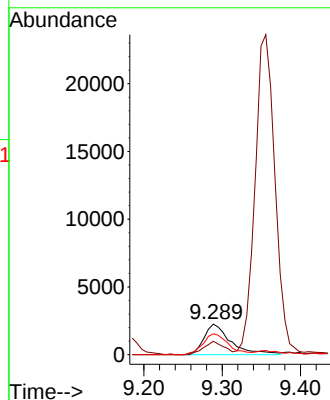
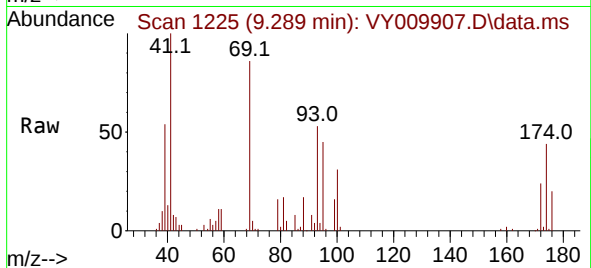
Tgt Ion: 88 Resp: 5372
 Ion Ratio Lower Upper
 88 100
 43 32.7 26.3 39.5
 58 64.9 52.6 79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#50

Toluene-d8

Concen: 50.043 ug/l

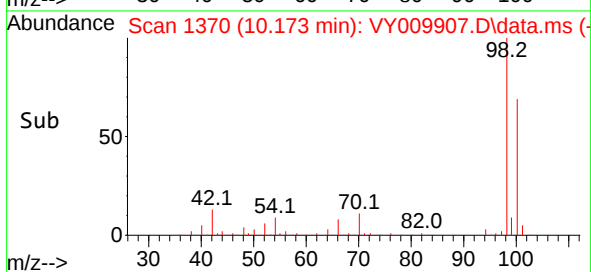
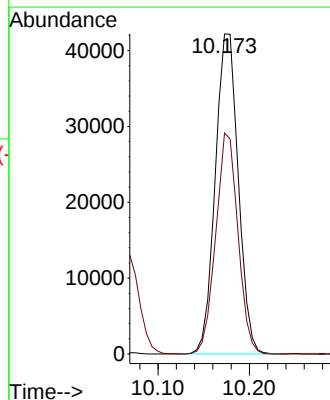
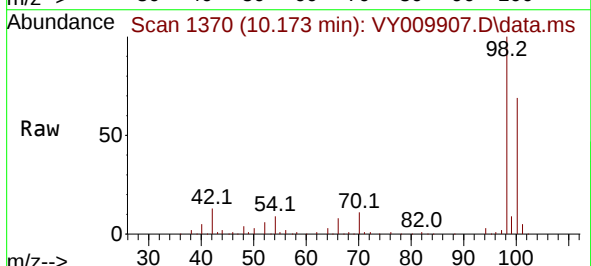
RT: 10.173 min Scan# 1370

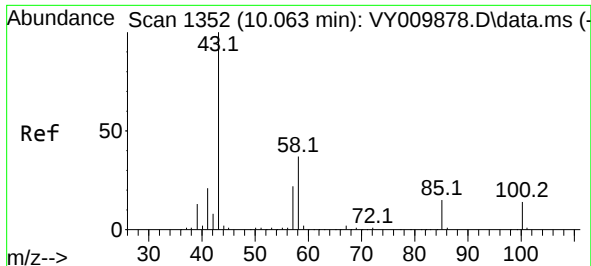
Delta R.T. 0.001 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

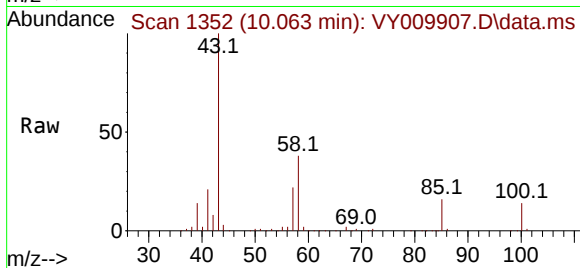
Tgt Ion: 98 Resp: 73847
 Ion Ratio Lower Upper
 98 100
 100 66.7 52.9 79.3





#51
4-Methyl-2-Pentanone
Concen: 290.282 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

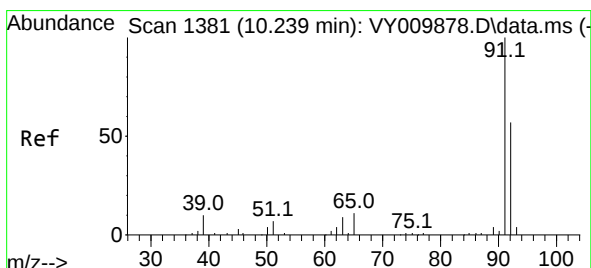
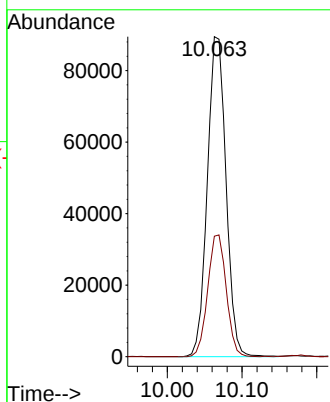
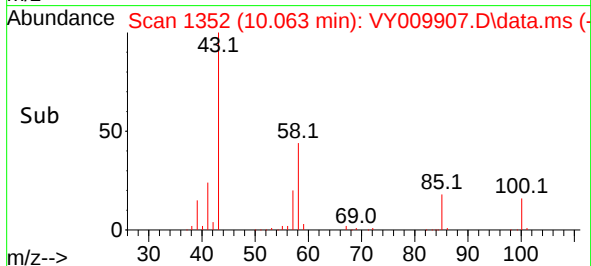
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 155772
Ion Ratio Lower Upper
43 100
58 37.8 31.5 47.3

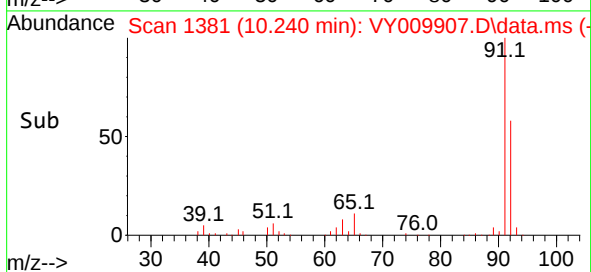
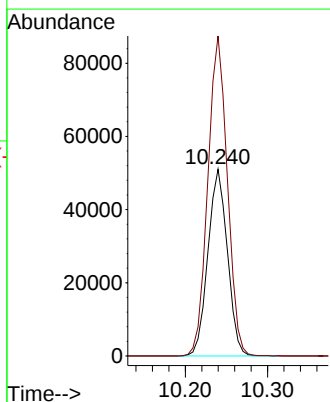
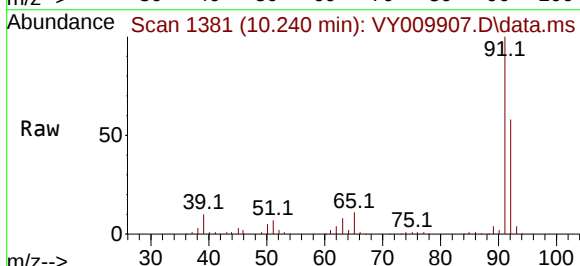
Manual Integrations
APPROVED

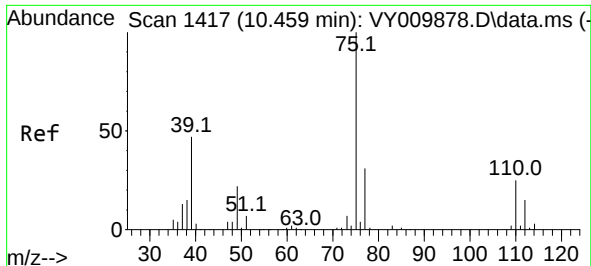
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#52
Toluene
Concen: 54.880 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

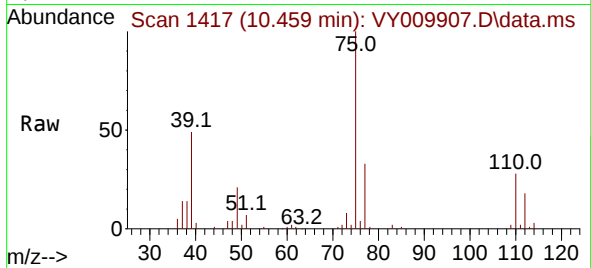
Tgt Ion: 92 Resp: 83703
Ion Ratio Lower Upper
92 100
91 172.0 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 47.985 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

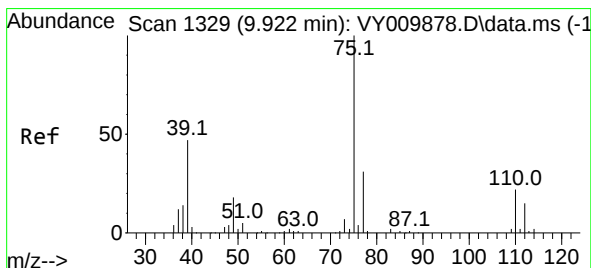
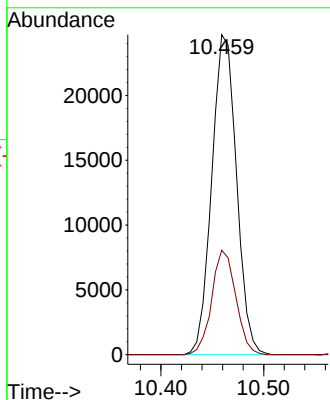
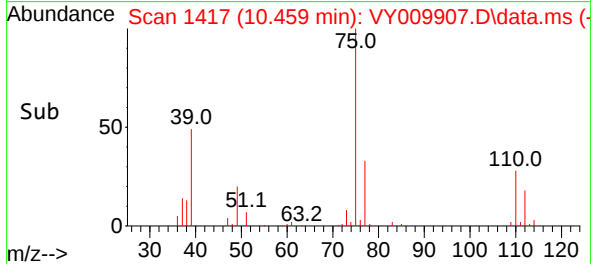
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 41260
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0

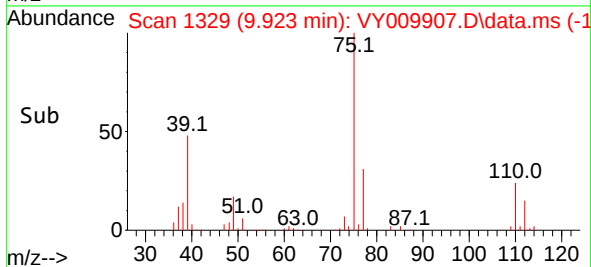
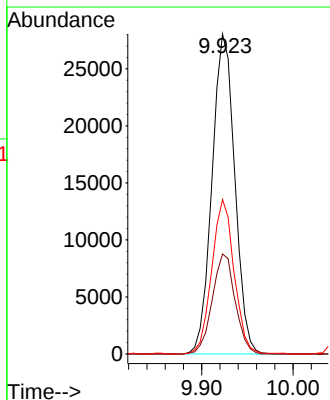
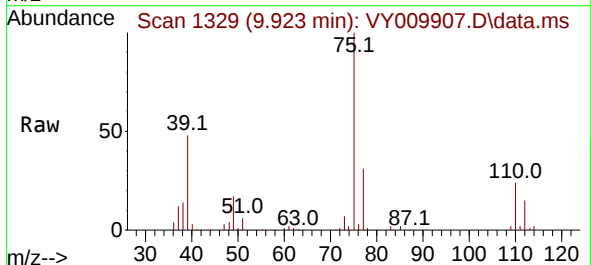
Manual Integrations
APPROVED

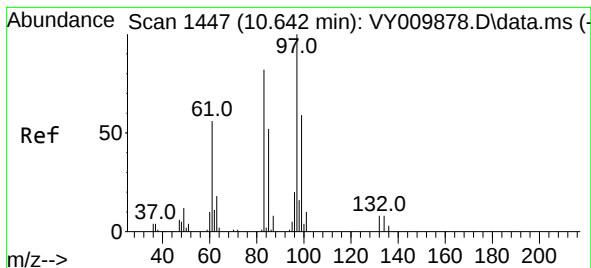
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#54
cis-1,3-Dichloropropene
Concen: 49.430 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

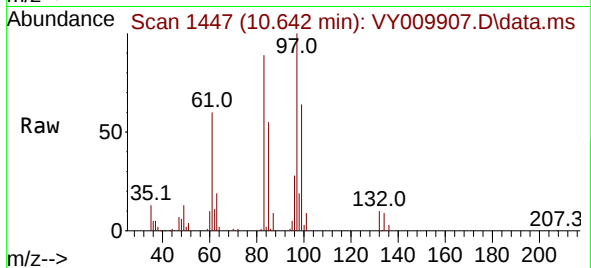
Tgt Ion: 75 Resp: 48491
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 48.3 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 54.645 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

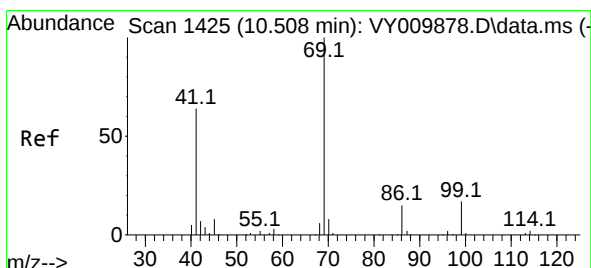
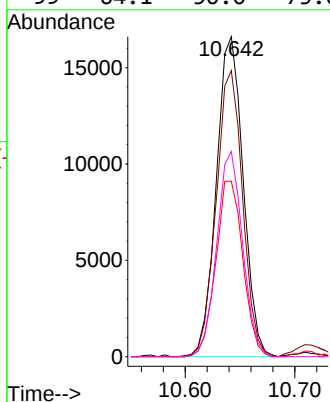
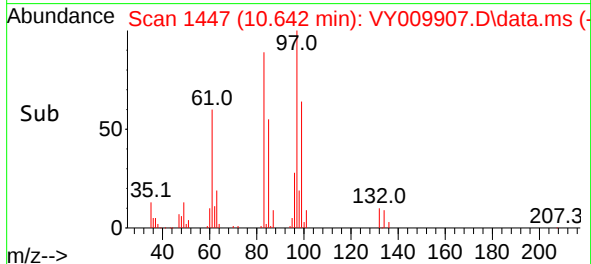
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.4	66.9	100.3
85	54.9	44.2	66.4
99	64.1	50.0	75.0

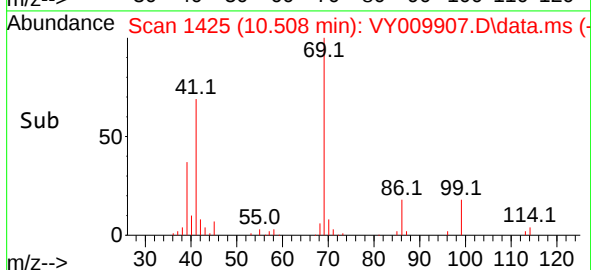
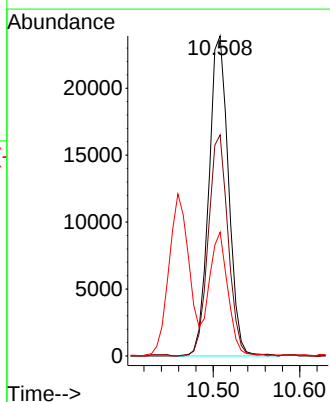
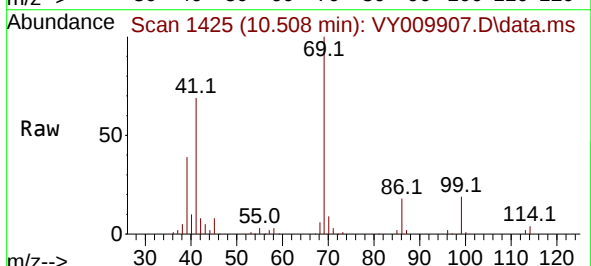
Manual Integrations
APPROVED

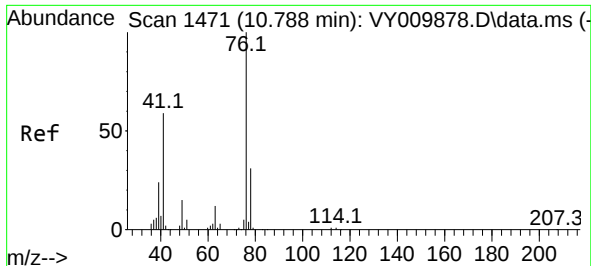
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#56
Ethyl methacrylate
Concen: 56.457 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	50.4	75.6
39	37.1	27.6	41.4





#57

1,3-Dichloropropane

Concen: 54.408 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009907.D

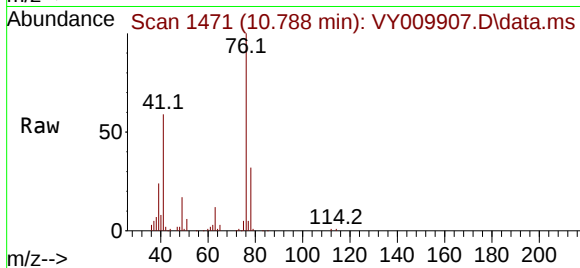
Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 47079

Ion Ratio Lower Upper

76 100

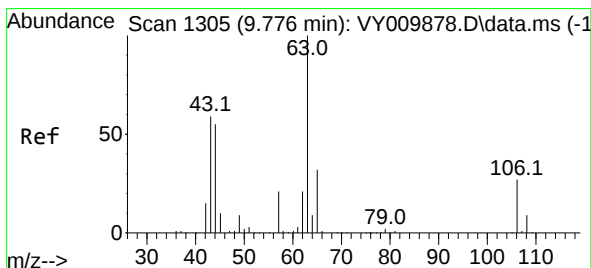
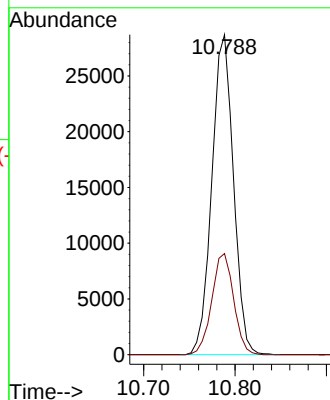
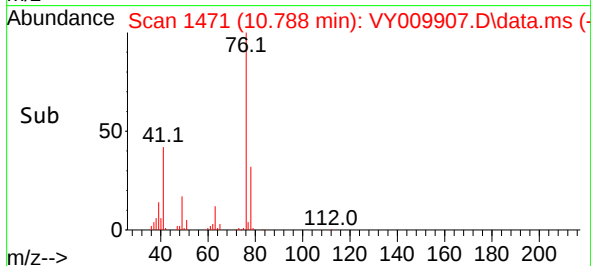
78 32.0 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 278.101 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009907.D

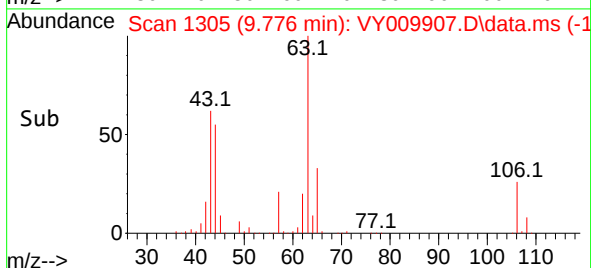
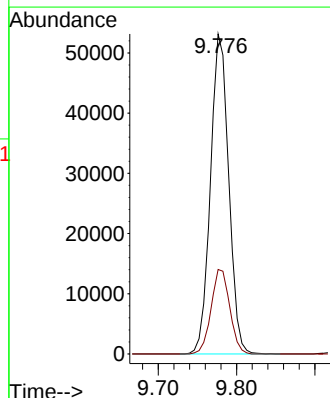
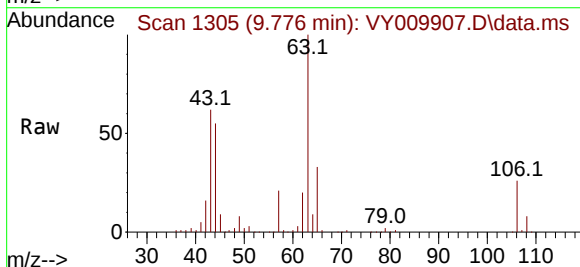
Acq: 09 Aug 2022 05:53

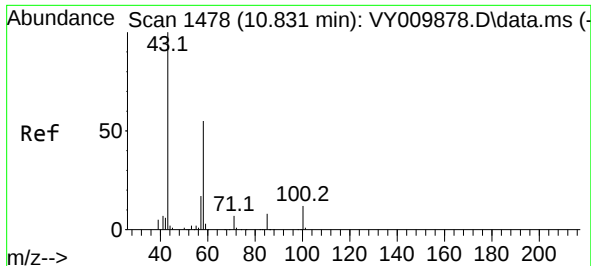
Tgt Ion: 63 Resp: 85815

Ion Ratio Lower Upper

63 100

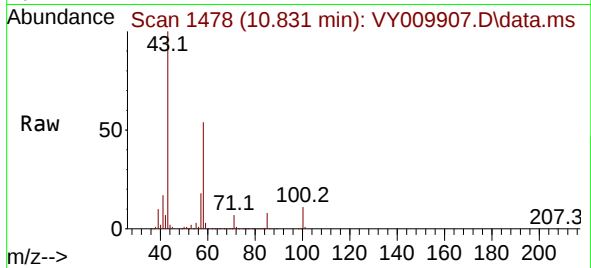
106 27.0 23.3 34.9





#59
2-Hexanone
Concen: 294.373 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

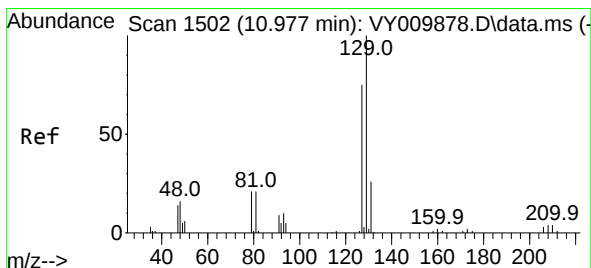
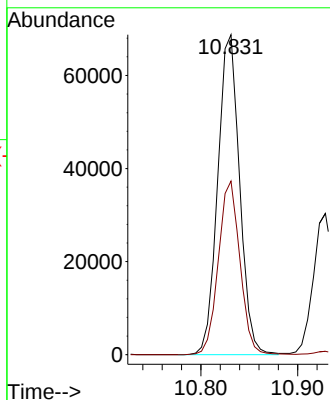
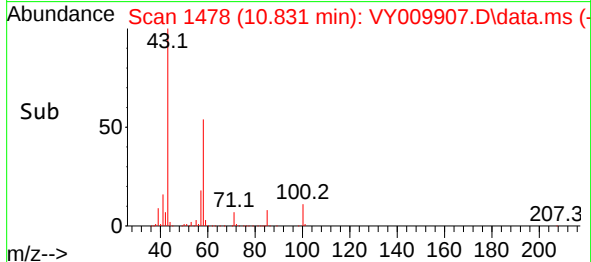
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 107825
Ion Ratio Lower Upper
43 100
58 53.6 27.6 82.8

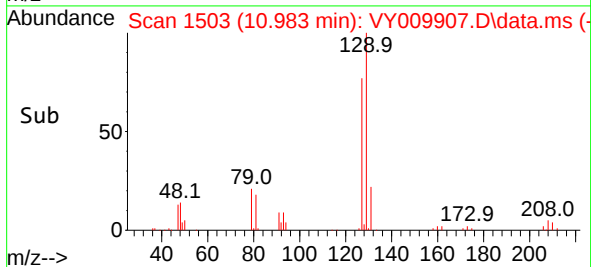
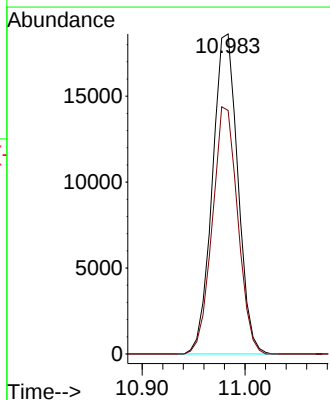
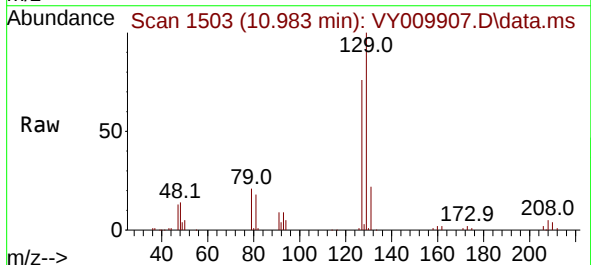
Manual Integrations
APPROVED

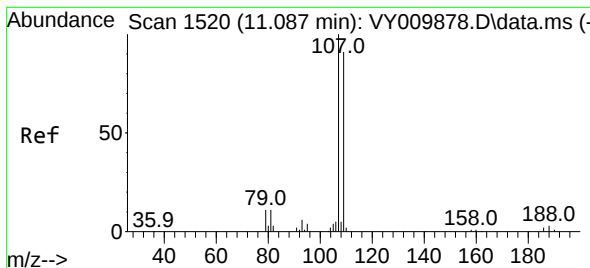
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#60
Dibromochloromethane
Concen: 53.840 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

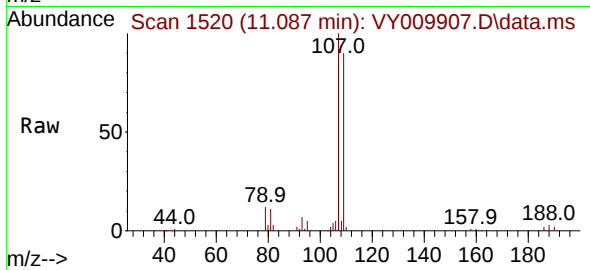
Tgt Ion:129 Resp: 31977
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.103 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

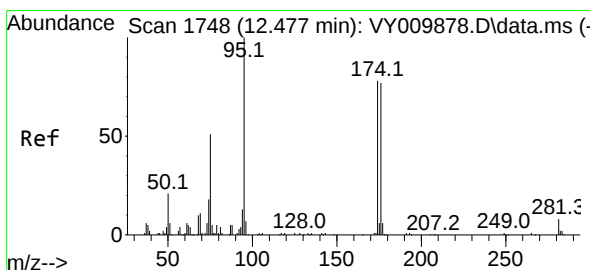
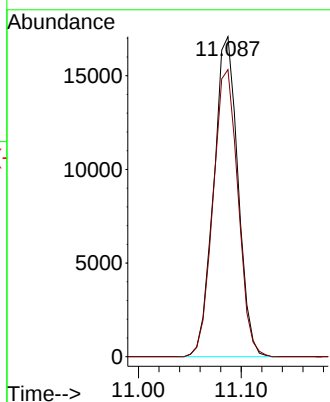
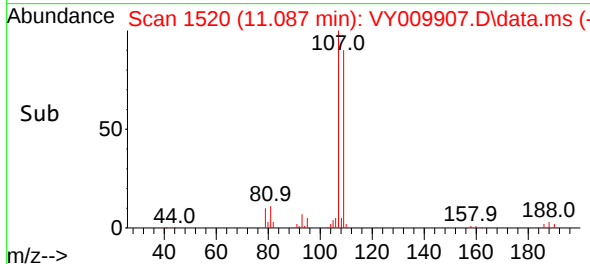
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



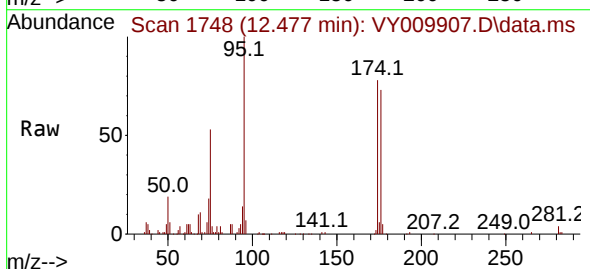
Tgt Ion:107 Resp: 28009
Ion Ratio Lower Upper
107 100
109 92.1 73.9 110.9

Manual Integrations
APPROVED

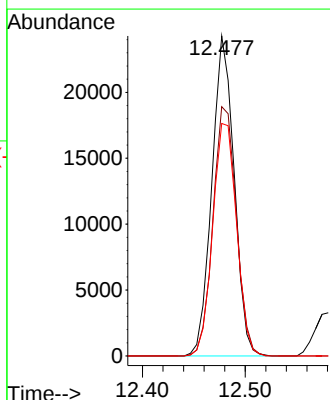
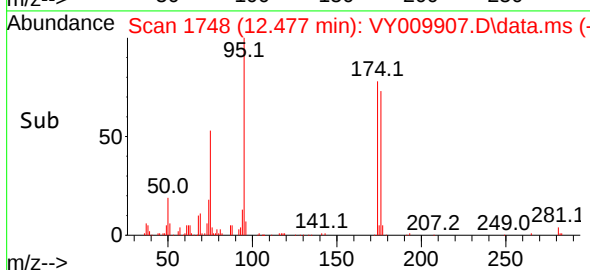
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

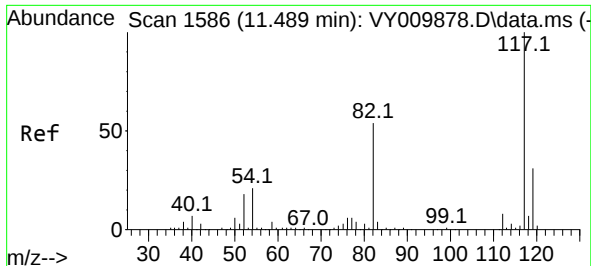


#62
4-Bromofluorobenzene
Concen: 53.614 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



Tgt Ion: 95 Resp: 36473
Ion Ratio Lower Upper
95 100
174 81.9 0.0 173.8
176 78.0 0.0 167.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 8888

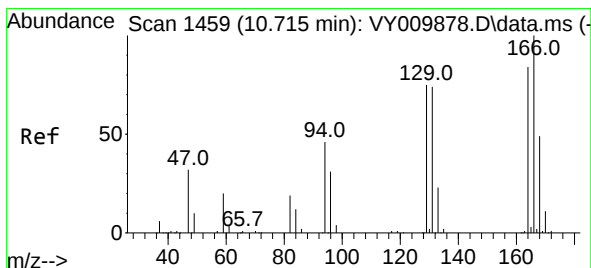
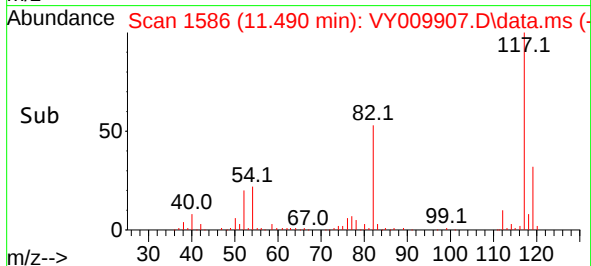
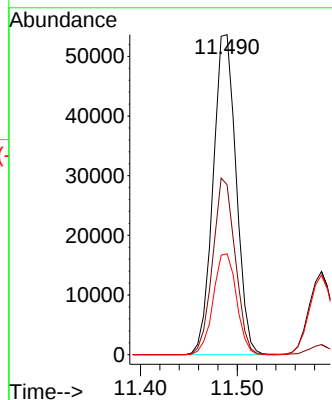
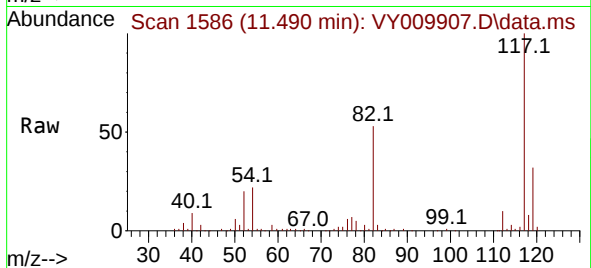
Ion	Ratio	Lower	Upper
117	100		
82	53.1	41.8	62.6
119	31.6	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#64

Tetrachloroethene

Concen: 50.251 ug/l

RT: 10.715 min Scan# 1459

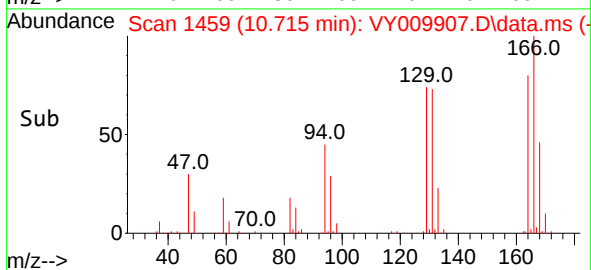
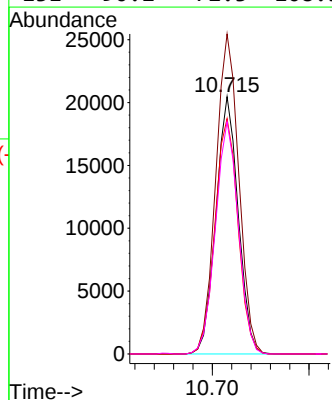
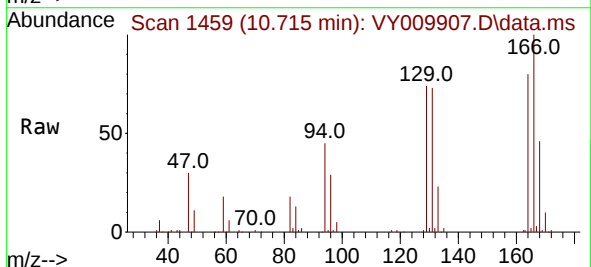
Delta R.T. 0.000 min

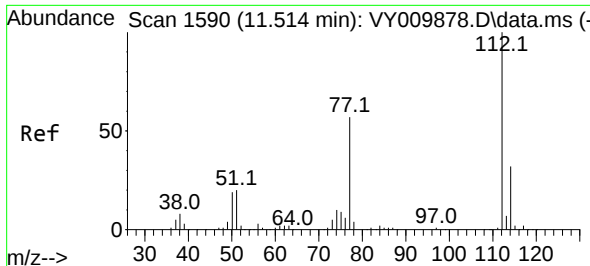
Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Tgt Ion:164 Resp: 32717

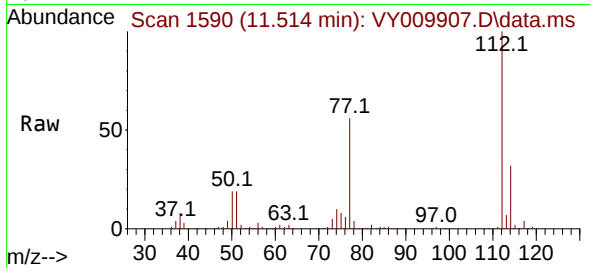
Ion	Ratio	Lower	Upper
164	100		
166	124.3	104.9	157.3
129	91.5	76.5	114.7
131	90.2	72.3	108.5





#65
Chlorobenzene
Concen: 51.771 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

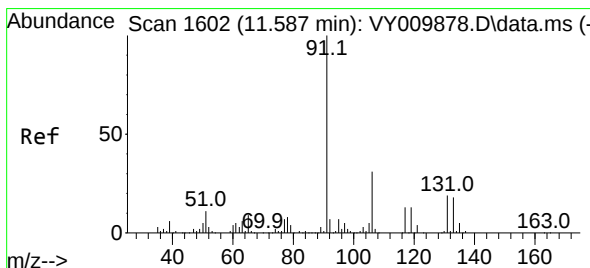
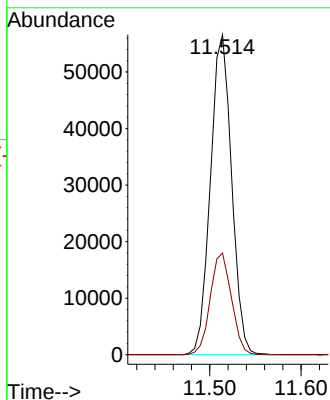
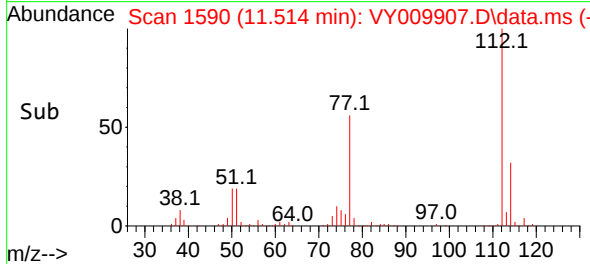
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 9136
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

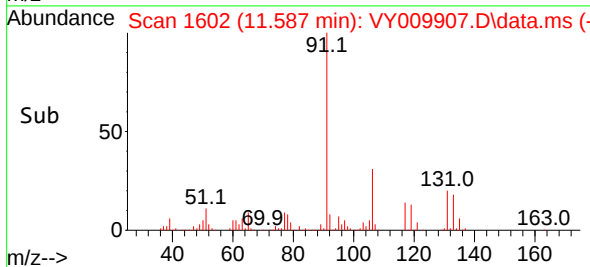
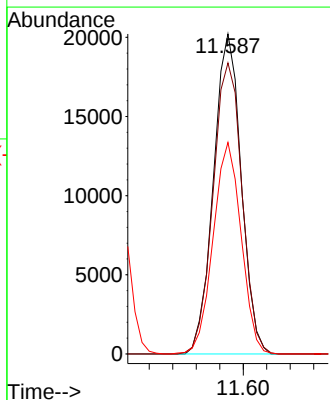
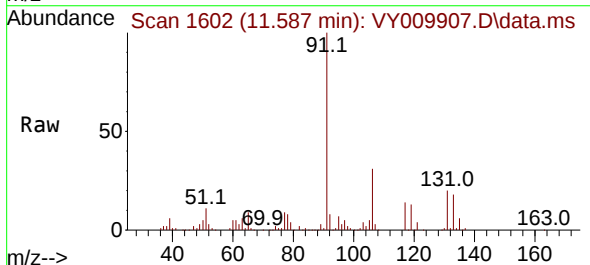
Manual Integrations
APPROVED

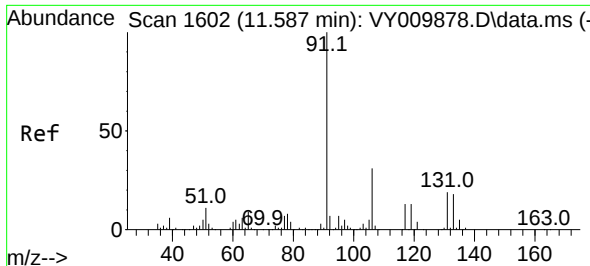
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.886 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

Tgt Ion:131 Resp: 33098
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 66.8 32.1 96.3





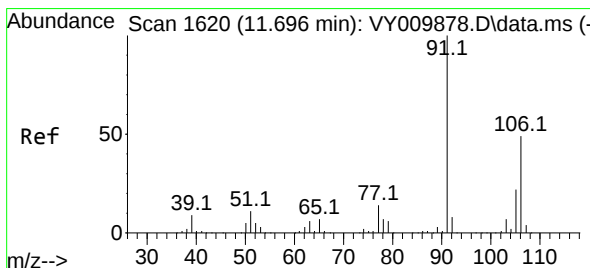
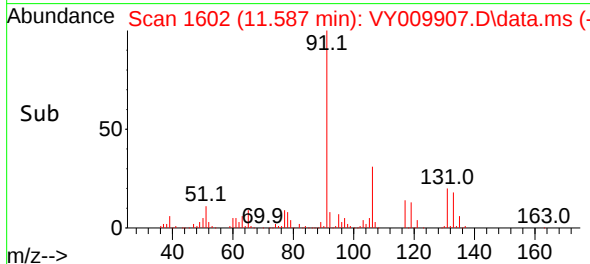
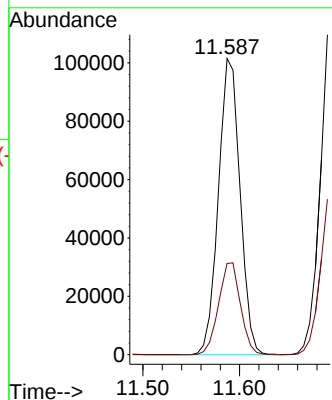
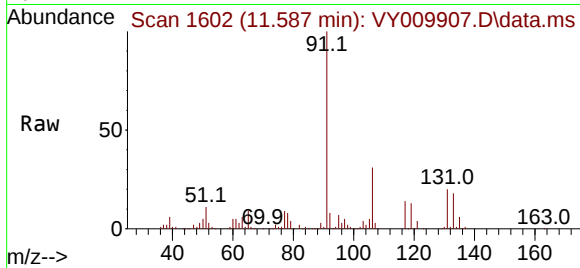
#67
Ethyl Benzene
Concen: 51.538 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 157519
Ion Ratio Lower Upper
91 100
106 30.8 26.2 39.4

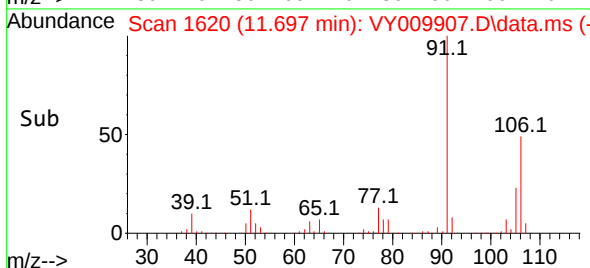
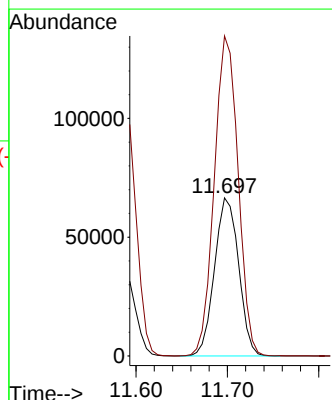
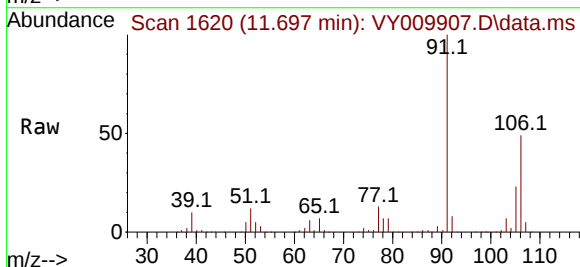
Manual Integrations
APPROVED

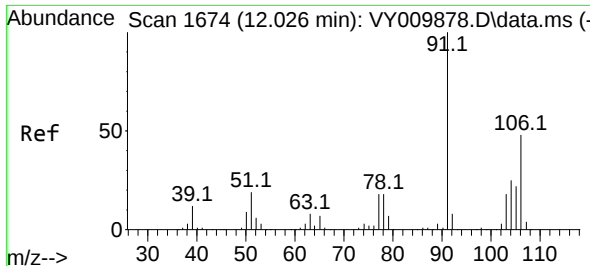
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#68
m/p-Xylenes
Concen: 104.361 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

Tgt Ion:106 Resp: 122036
Ion Ratio Lower Upper
106 100
91 200.2 156.2 234.2





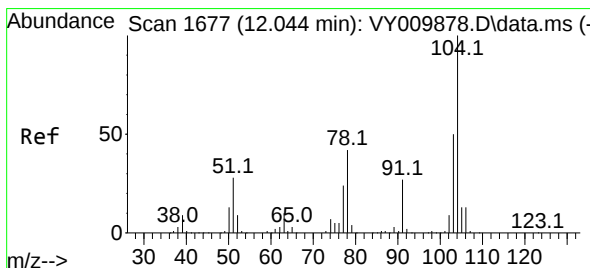
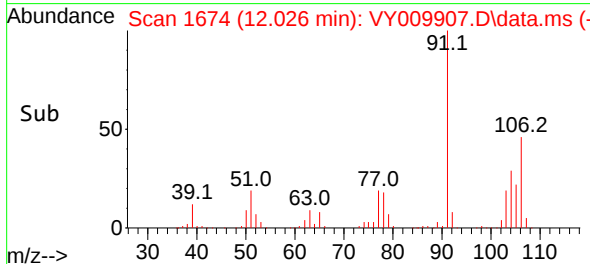
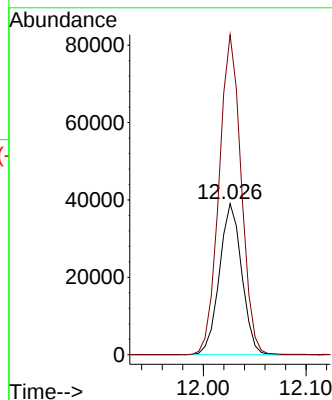
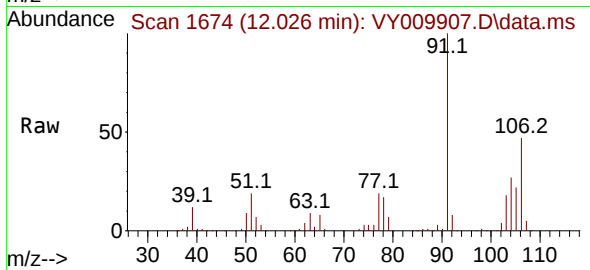
#69
o-Xylene
Concen: 53.486 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 58709
Ion Ratio Lower Upper
106 100
91 210.4 103.2 309.4

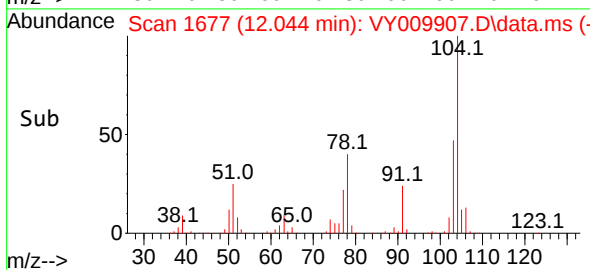
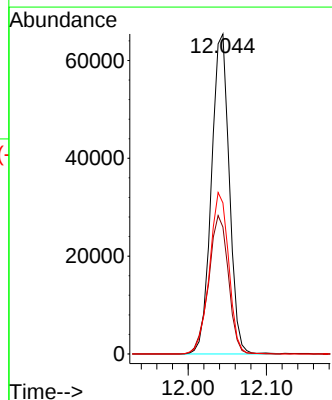
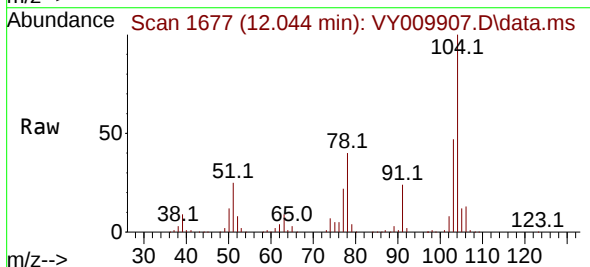
Manual Integrations
APPROVED

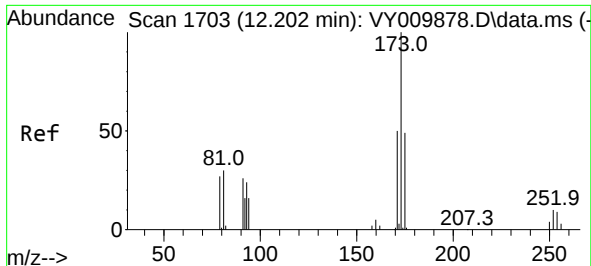
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#70
Styrene
Concen: 55.033 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

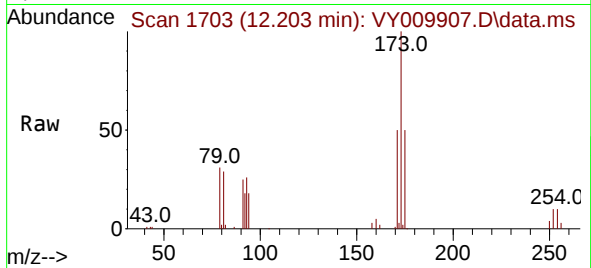
Tgt Ion:104 Resp: 103603
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 54.3 43.3 64.9





#71
Bromoform
Concen: 52.799 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

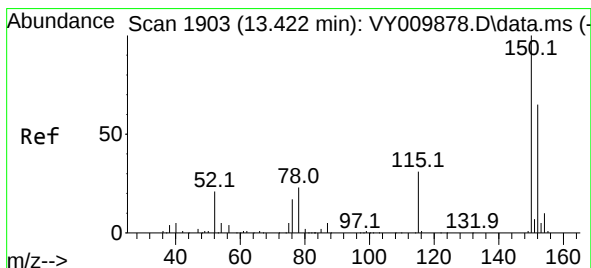
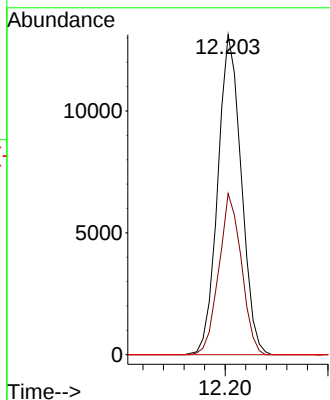
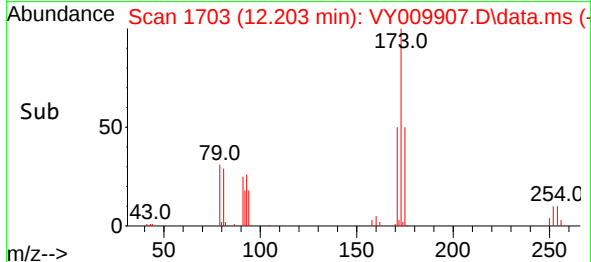
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



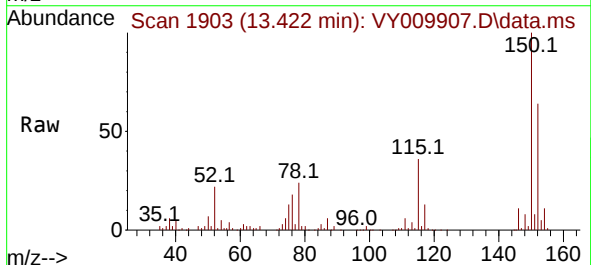
Tgt Ion:173 Resp: 2080
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

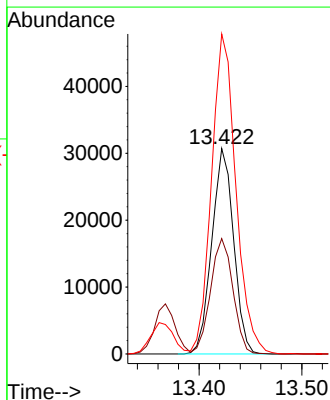
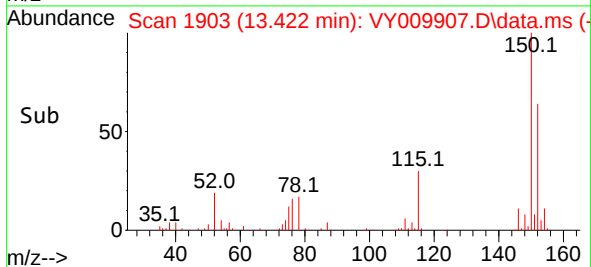
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

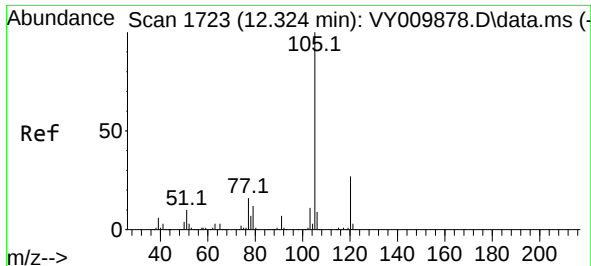


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



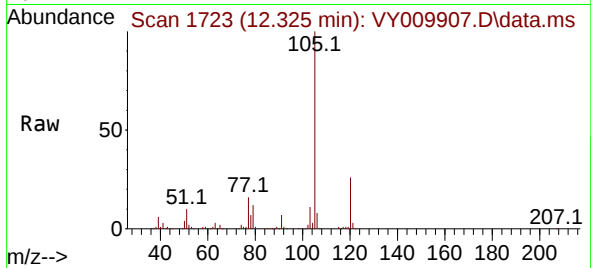
Tgt Ion:152 Resp: 45220
Ion Ratio Lower Upper
152 100
115 57.7 28.6 85.9
150 173.7 0.0 349.8





#73
Isopropylbenzene
Concen: 49.734 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

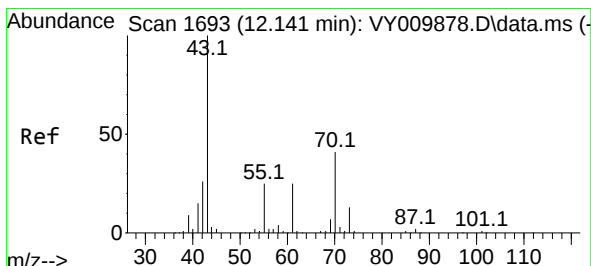
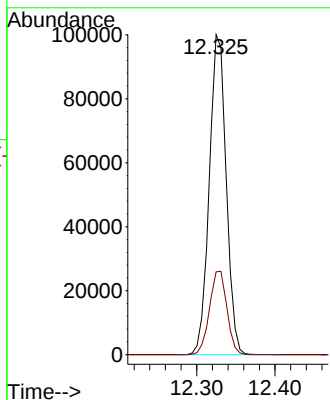
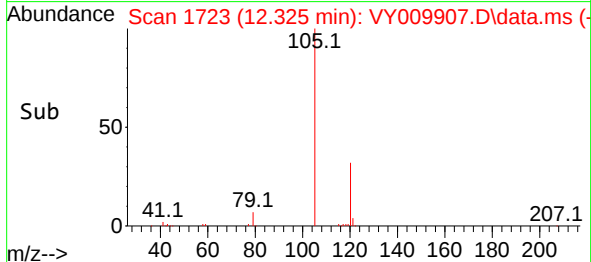
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 150082
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1

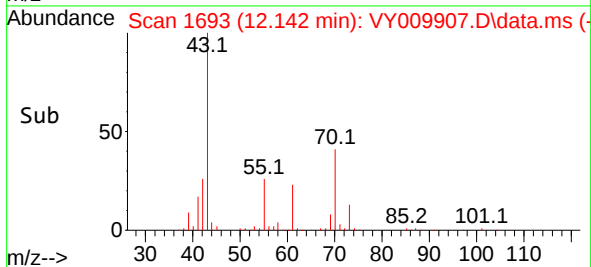
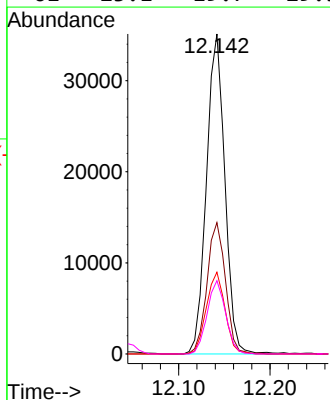
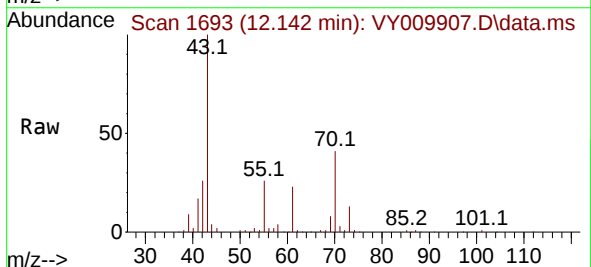
Manual Integrations
APPROVED

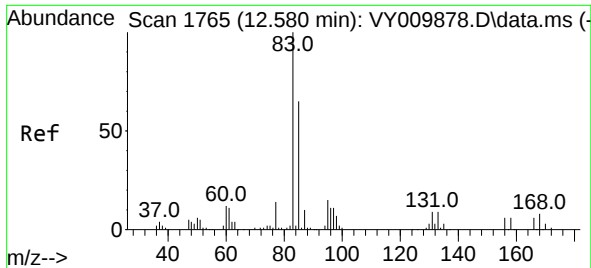
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#74
N-ethyl acetate
Concen: 50.101 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

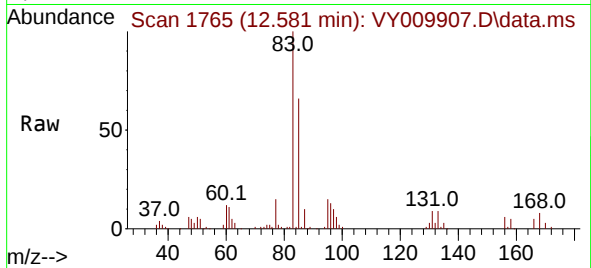
Tgt Ion: 43 Resp: 49056
Ion Ratio Lower Upper
43 100
70 41.3 35.6 53.4
55 26.0 19.5 29.3
61 23.1 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 51.008 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

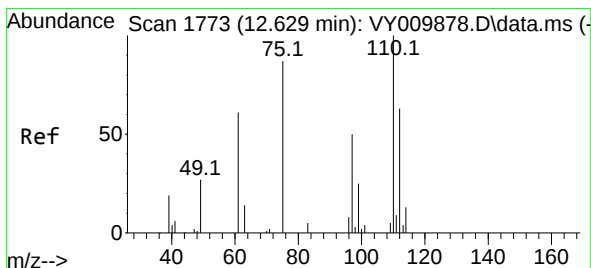
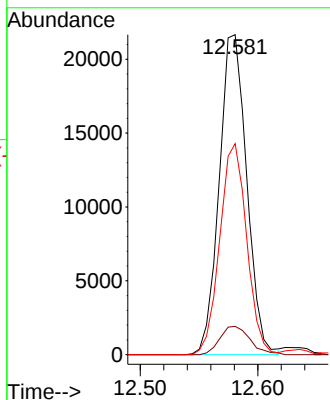
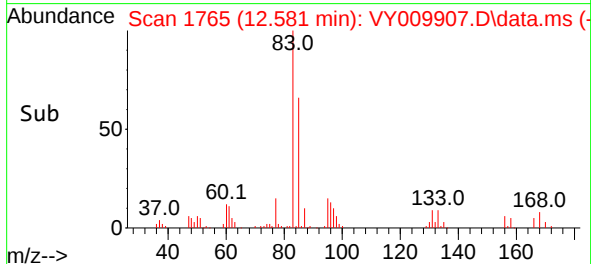
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 35290
Ion Ratio Lower Upper
83 100
131 9.7 5.4 16.2
85 64.5 32.8 98.4

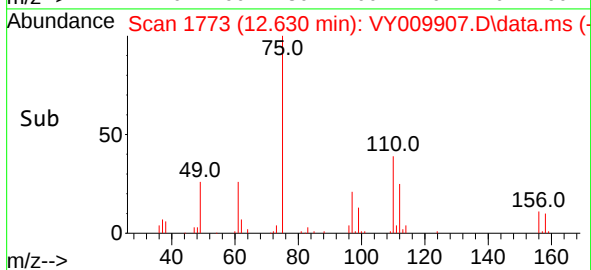
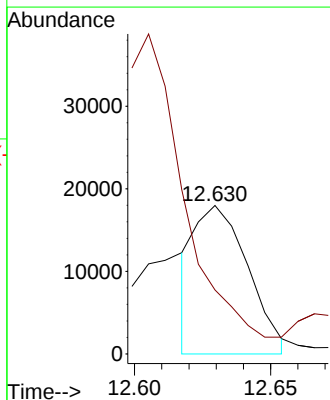
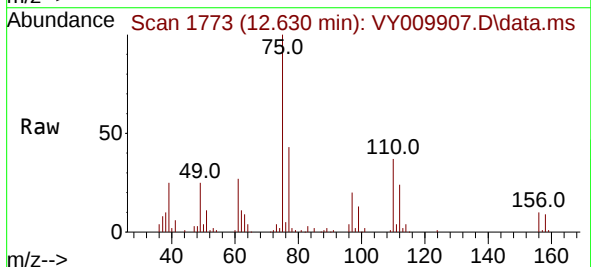
Manual Integrations
APPROVED

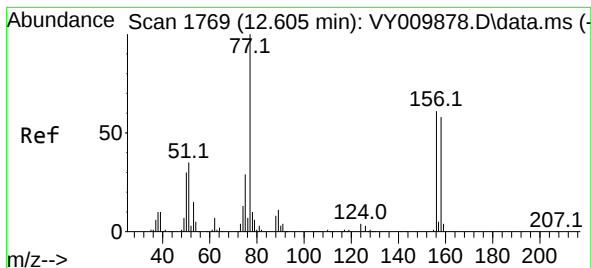
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#76
1,2,3-Trichloropropane
Concen: 49.540 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

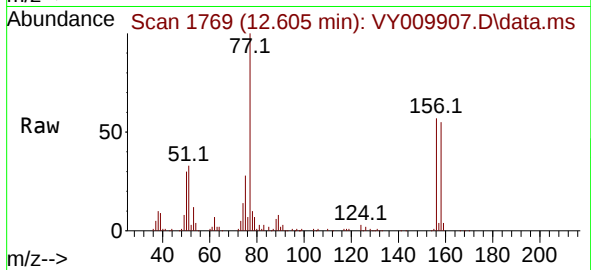
Tgt Ion: 75 Resp: 24510
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.056 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

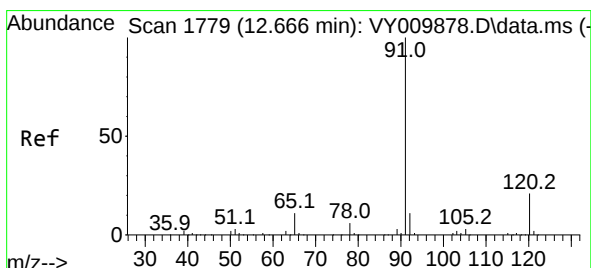
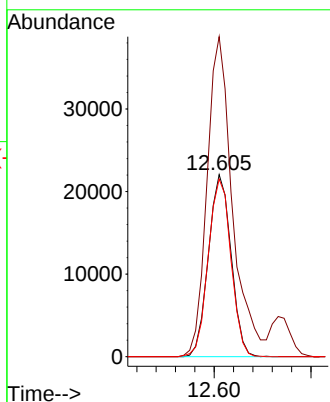
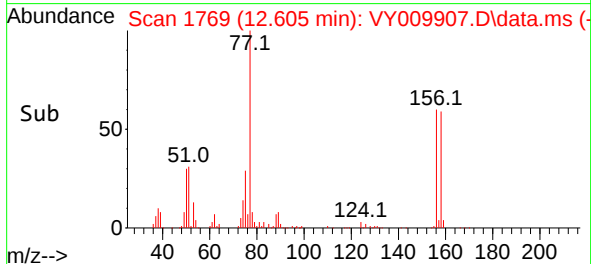
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



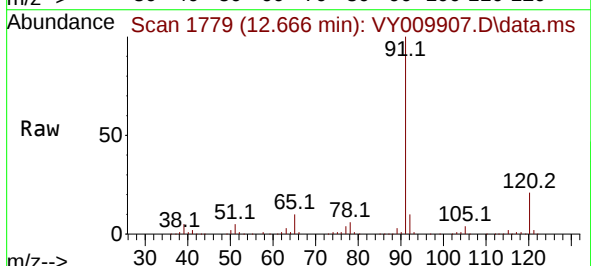
Tgt Ion: 156 Resp: 35749
Ion Ratio Lower Upper
156 100
77 196.0 88.1 264.3
158 98.0 48.6 145.8

Manual Integrations
APPROVED

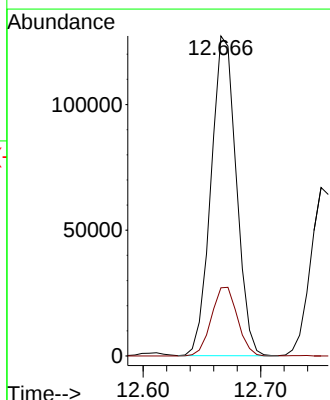
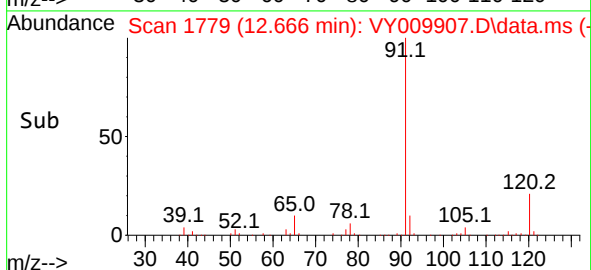
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

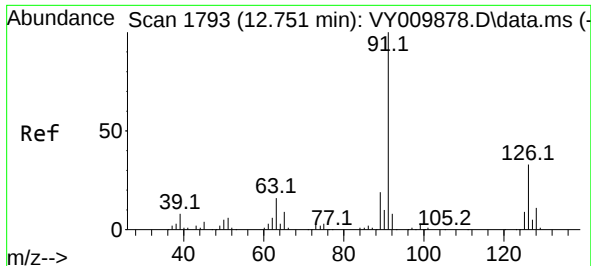


#78
n-propylbenzene
Concen: 49.643 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



Tgt Ion: 91 Resp: 190299
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 49.465 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 106129

Ion Ratio Lower Upper

91 100

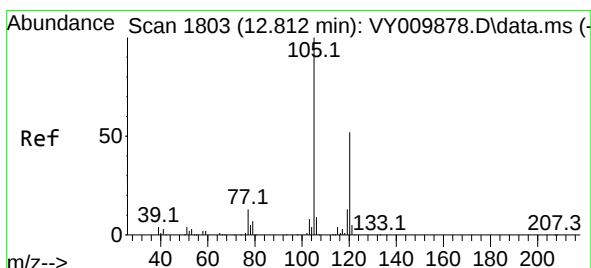
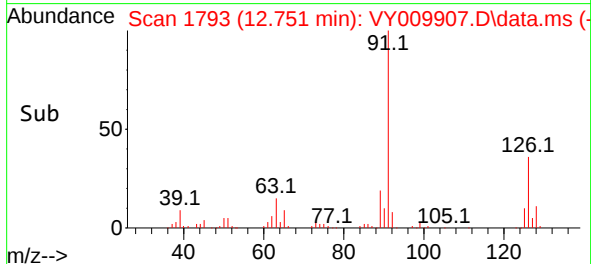
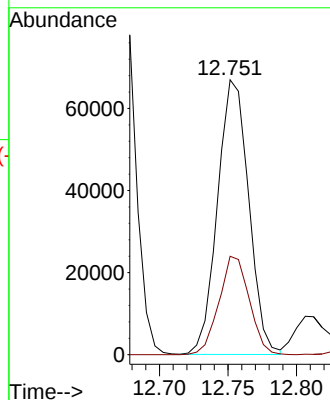
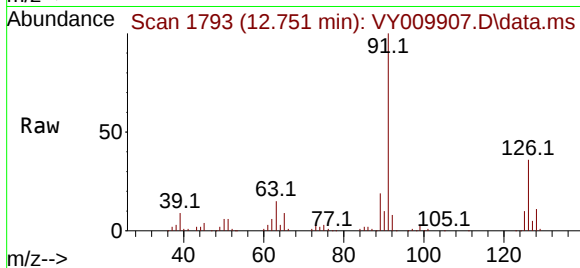
126 34.8 17.8 53.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#80

1,3,5-Trimethylbenzene

Concen: 50.380 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY009907.D

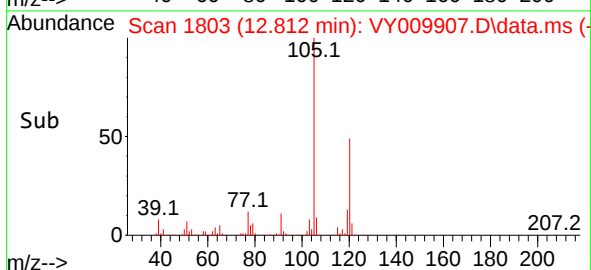
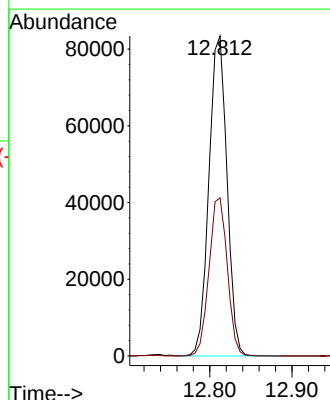
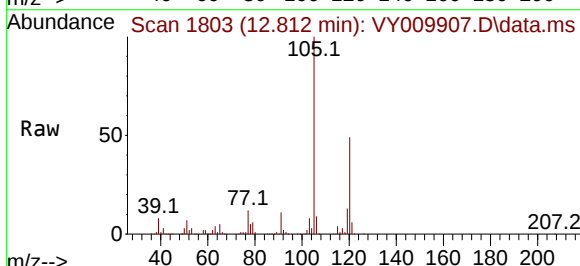
Acq: 09 Aug 2022 05:53

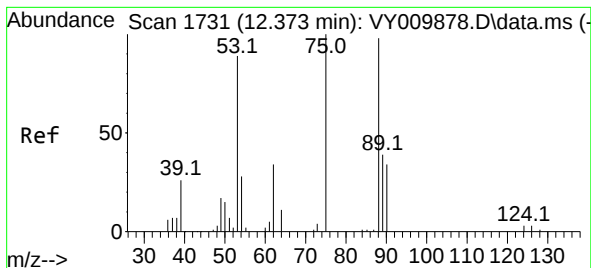
Tgt Ion:105 Resp: 127299

Ion Ratio Lower Upper

105 100

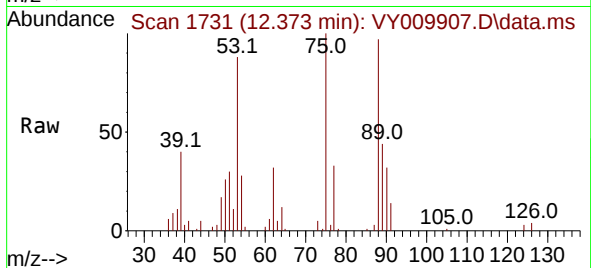
120 50.0 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 42.475 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

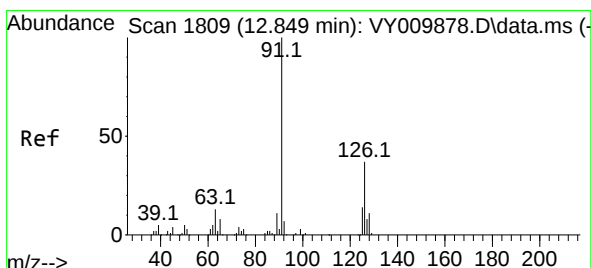
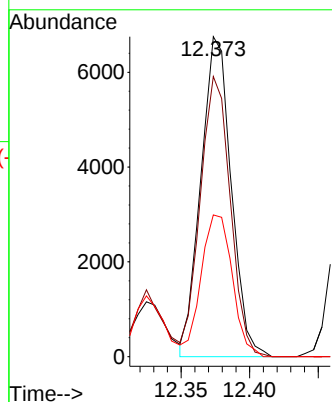
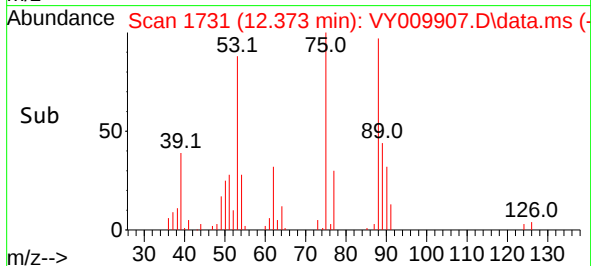
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



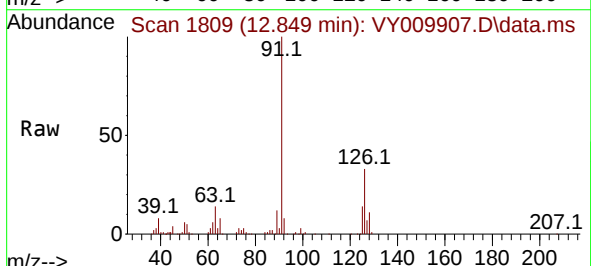
Tgt Ion: 75 Resp: 10394
Ion Ratio Lower Upper
75 100
53 86.6 71.4 107.2
89 45.7 38.1 57.1

Manual Integrations
APPROVED

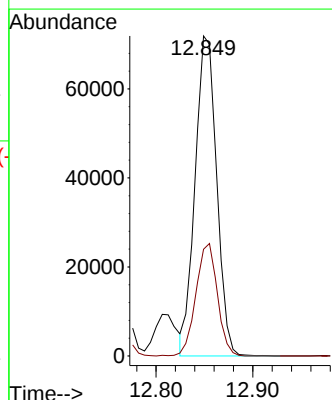
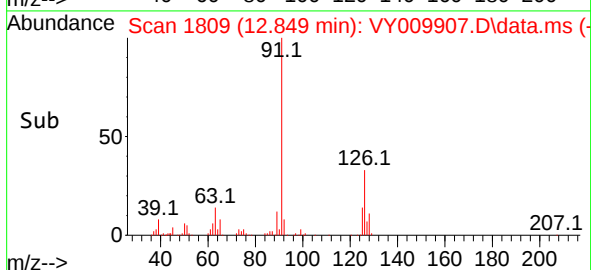
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

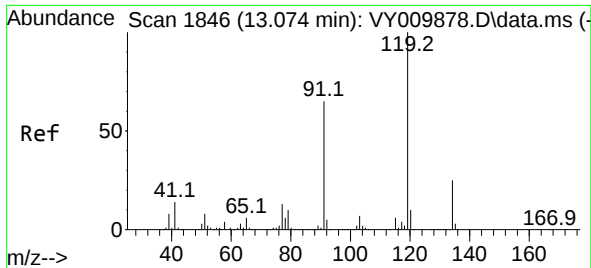


#82
4-Chlorotoluene
Concen: 49.313 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



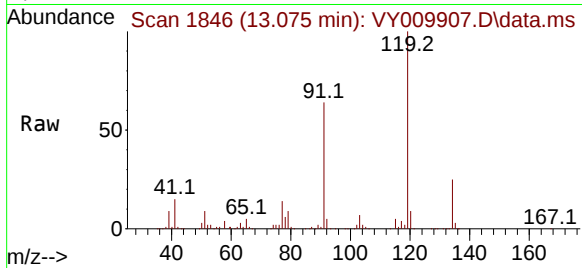
Tgt Ion: 91 Resp: 111539
Ion Ratio Lower Upper
91 100
126 35.0 18.0 54.0





#83
tert-Butylbenzene
Concen: 48.918 ug/l
RT: 13.075 min Scan# 1190
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

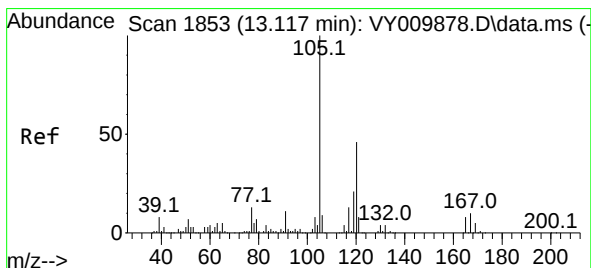
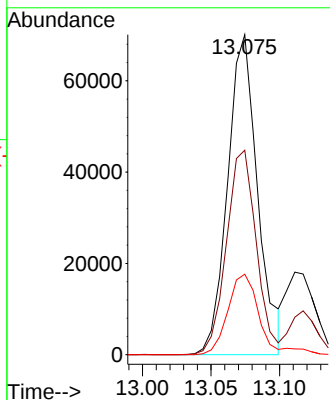
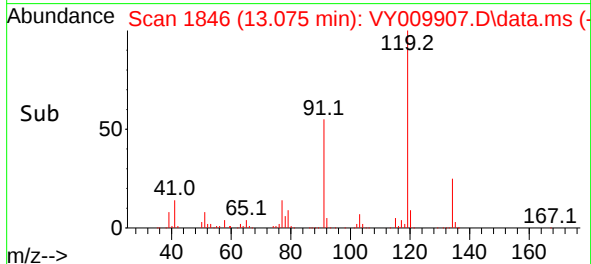
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



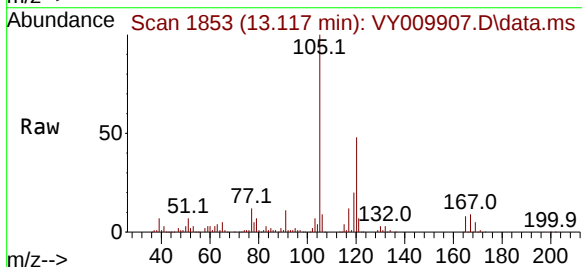
Tgt Ion:119 Resp: 10685
Ion Ratio Lower Upper
119 100
91 63.7 32.0 96.0
134 26.6 13.2 39.6

Manual Integrations
APPROVED

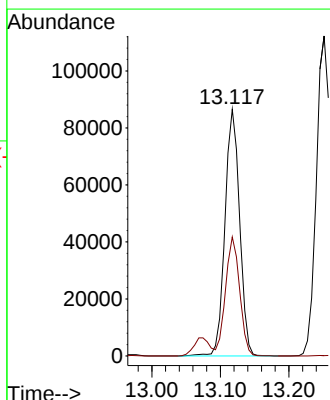
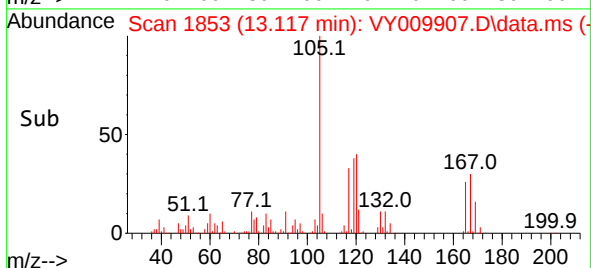
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

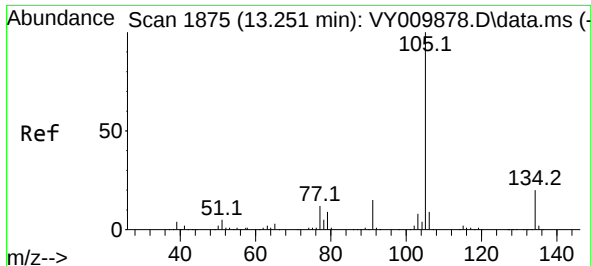


#84
1,2,4-Trimethylbenzene
Concen: 51.255 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



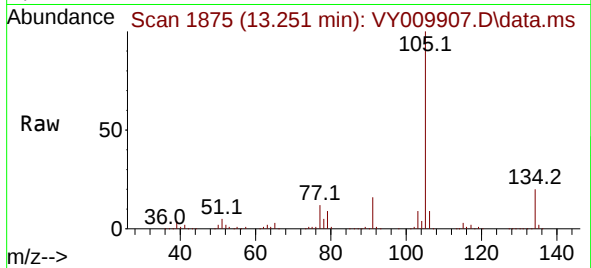
Tgt Ion:105 Resp: 127931
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 49.800 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009907.D
 Acq: 09 Aug 2022 05:53

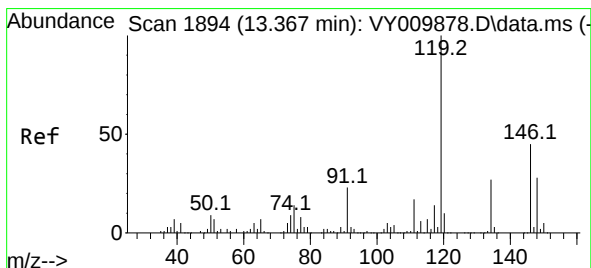
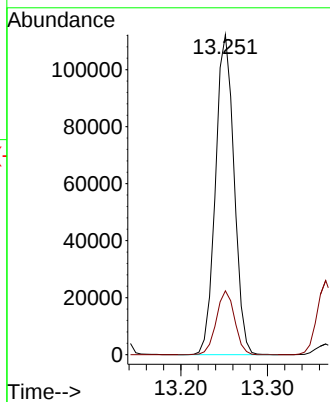
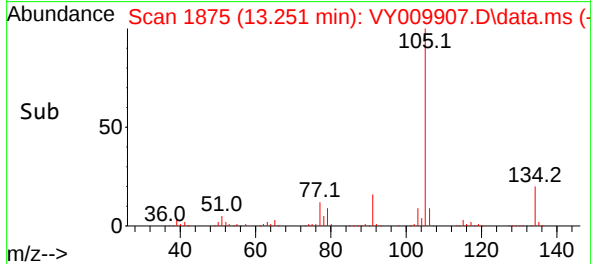
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



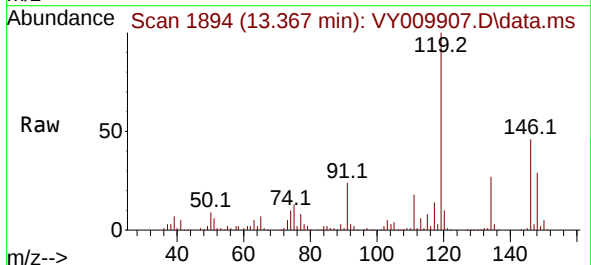
Tgt Ion:105 Resp: 167015
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.5 31.6

Manual Integrations
 APPROVED

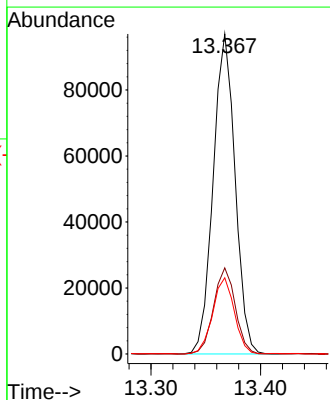
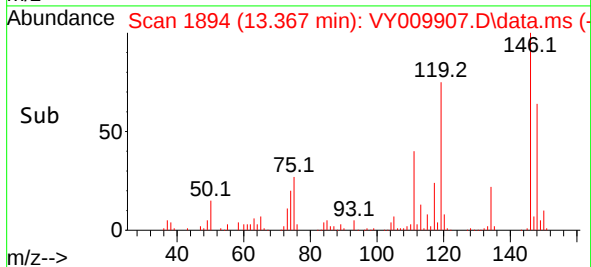
Reviewed By :Krupa Patel 08/09/2022
 Supervised By :Mahesh Dadoda 08/09/2022

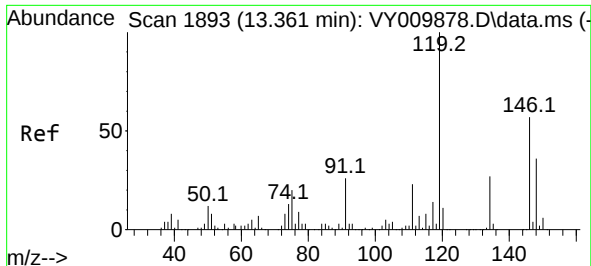


#86
 p-Isopropyltoluene
 Concen: 49.675 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009907.D
 Acq: 09 Aug 2022 05:53



Tgt Ion:119 Resp: 134865
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.4
 91 23.5 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 49.572 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 7225

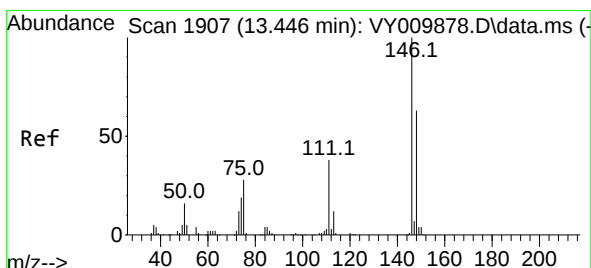
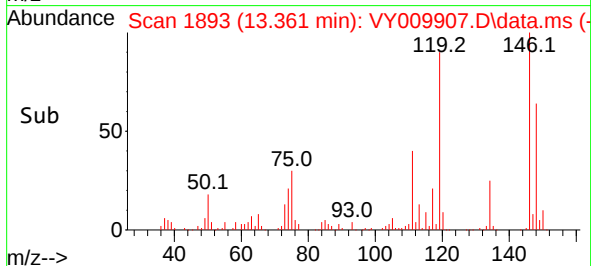
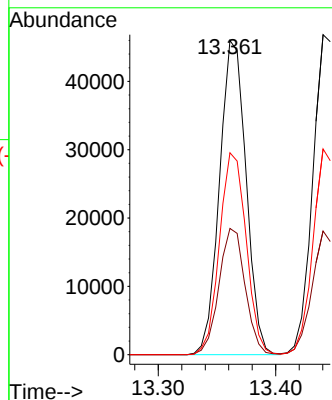
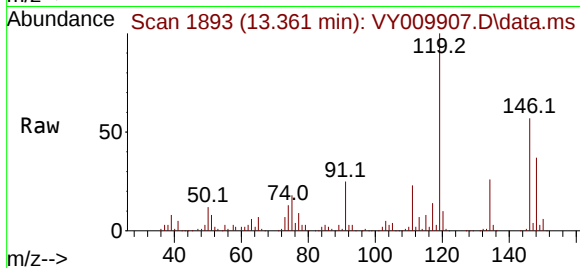
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.1	57.3
148	64.6	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#88

1,4-Dichlorobenzene

Concen: 48.862 ug/l

RT: 13.440 min Scan# 1906

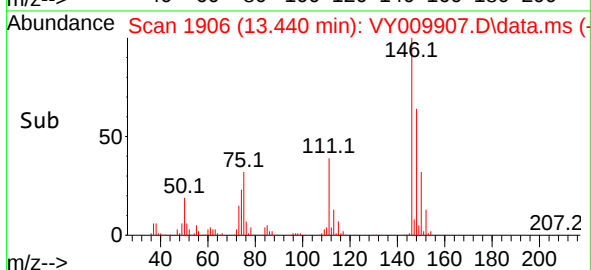
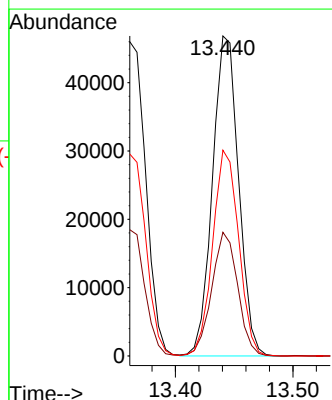
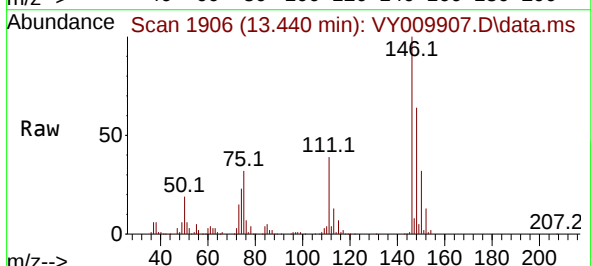
Delta R.T. -0.006 min

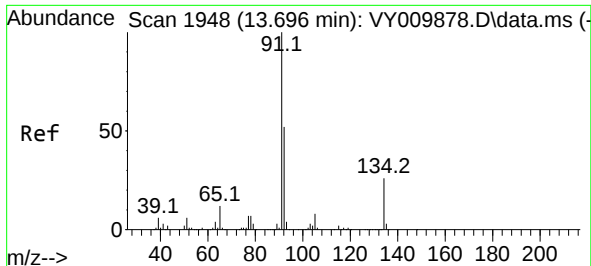
Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Tgt Ion:146 Resp: 72442

Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.9	56.9
148	64.0	31.6	95.0





#89

n-Butylbenzene

Concen: 49.021 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

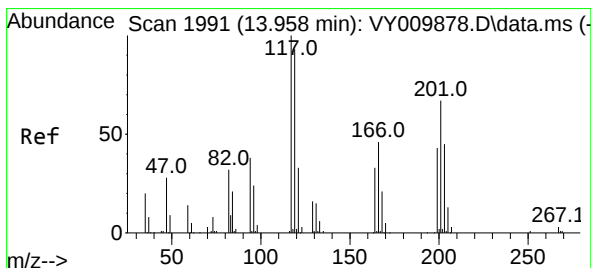
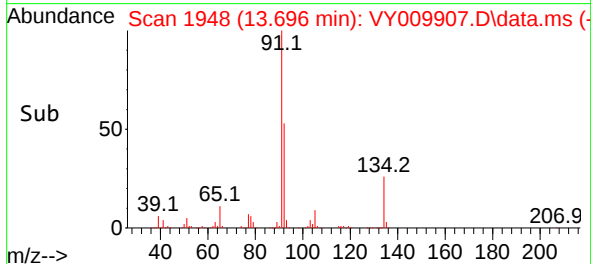
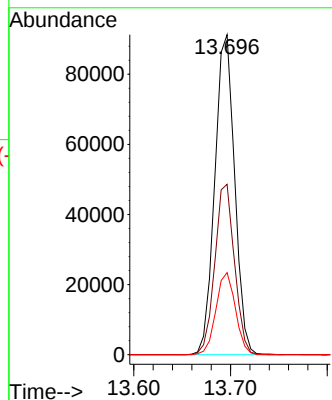
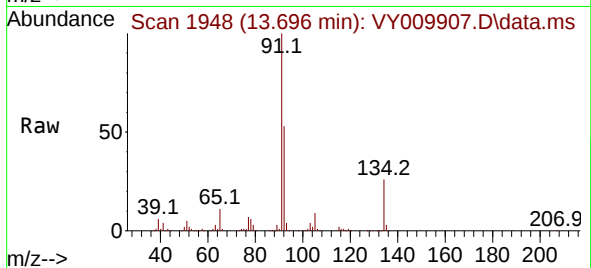
Tgt Ion: 91 Resp: 130000
 Ion Ratio Lower Upper
 91 100
 92 52.8 26.9 80.7
 134 25.2 14.0 41.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/09/2022

Supervised By :Mahesh Dadoda 08/09/2022



#90

Hexachloroethane

Concen: 48.618 ug/l

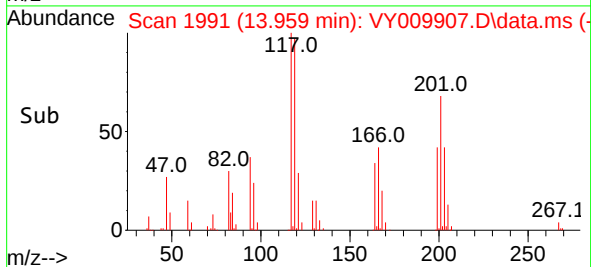
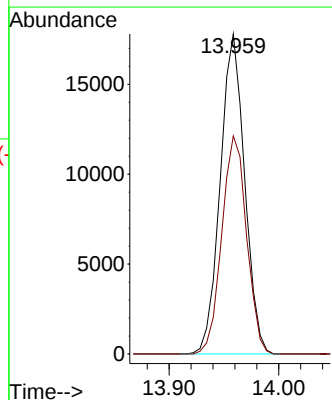
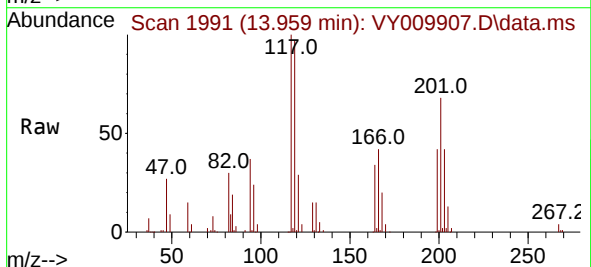
RT: 13.959 min Scan# 1991

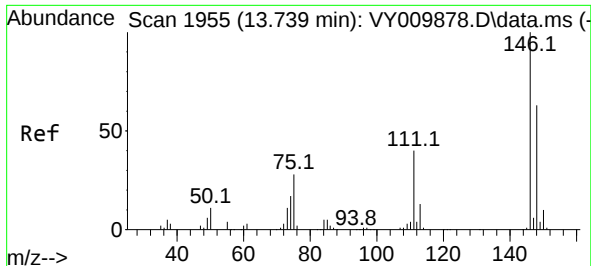
Delta R.T. 0.001 min

Lab File: VY009907.D

Acq: 09 Aug 2022 05:53

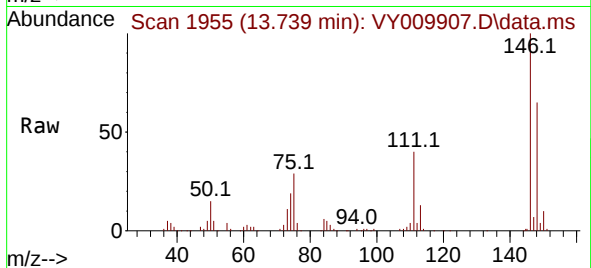
Tgt Ion:117 Resp: 27503
 Ion Ratio Lower Upper
 117 100
 201 69.1 38.8 116.3





#91
1,2-Dichlorobenzene
Concen: 50.044 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

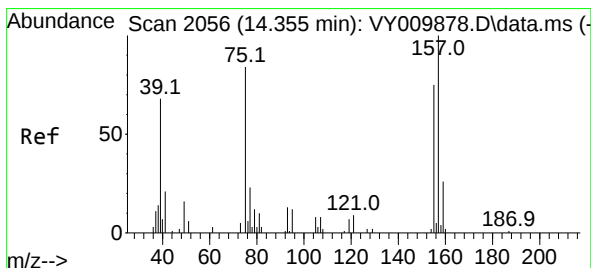
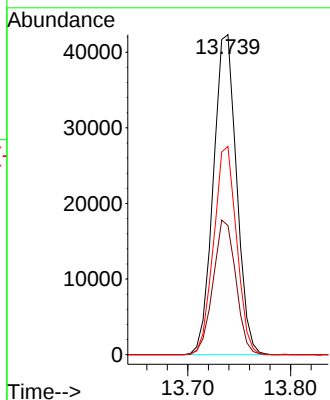
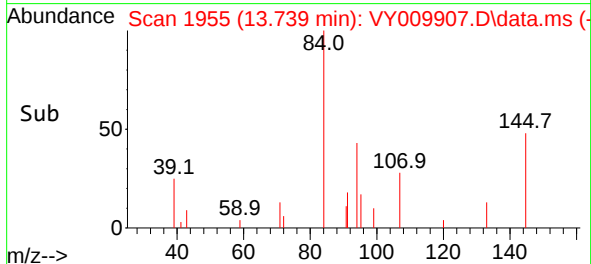
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



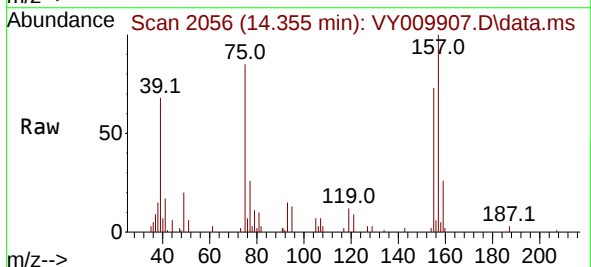
Tgt Ion:146 Resp: 6648
Ion Ratio Lower Upper
146 100
111 41.2 19.7 59.1
148 64.2 32.1 96.5

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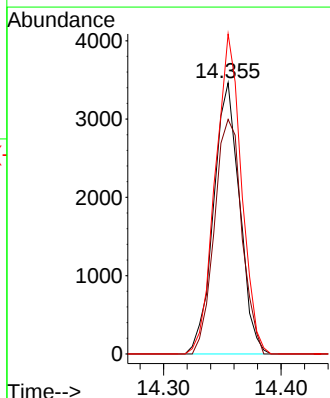
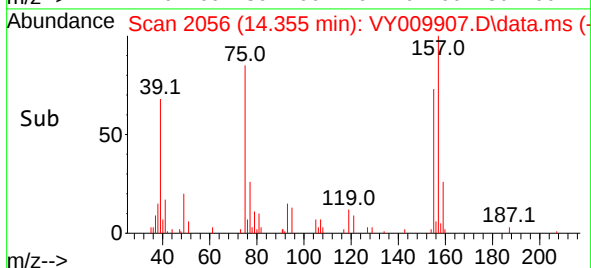
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022

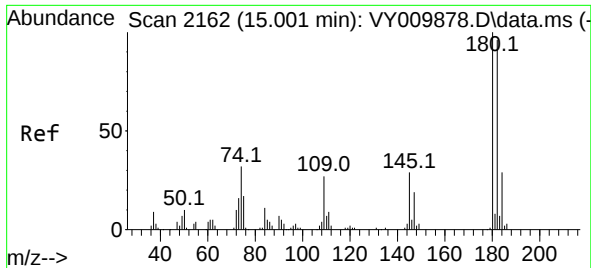


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.210 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



Tgt Ion: 75 Resp: 5335
Ion Ratio Lower Upper
75 100
155 91.2 46.4 139.1
157 118.3 57.6 172.7





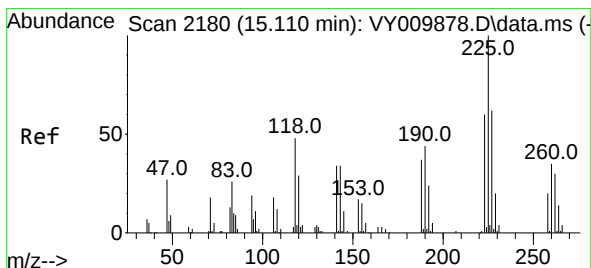
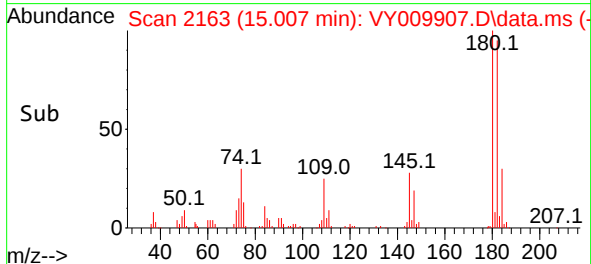
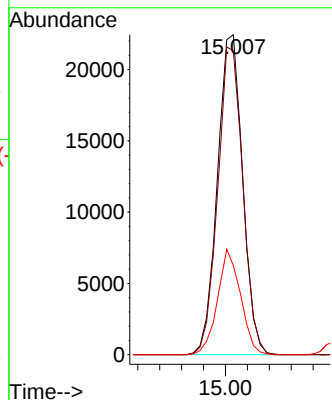
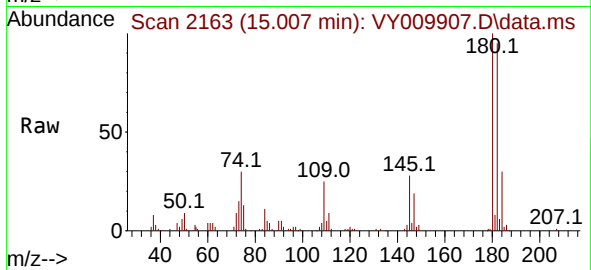
#93
1,2,4-Trichlorobenzene
Concen: 47.572 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 3582
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.2 15.1 45.3

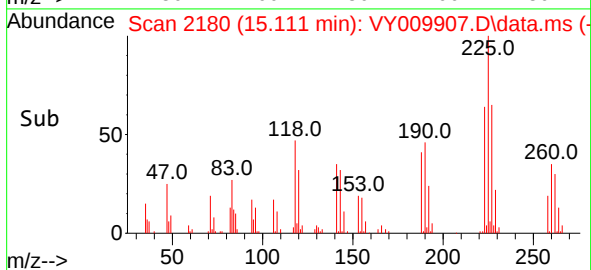
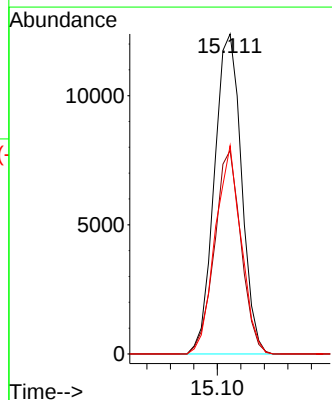
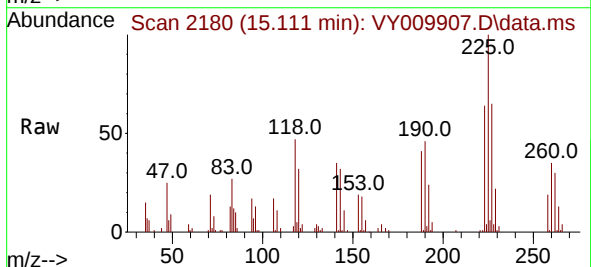
Manual Integrations
APPROVED

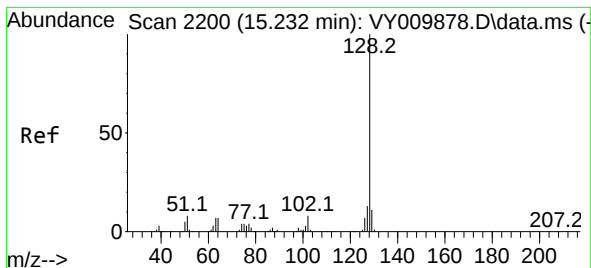
Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#94
Hexachlorobutadiene
Concen: 46.361 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

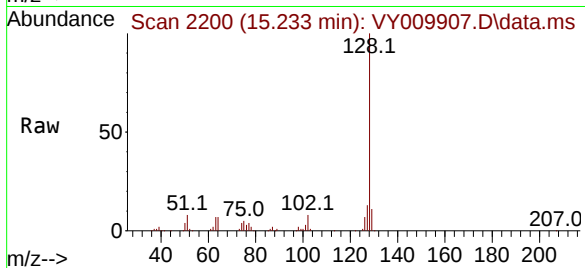
Tgt Ion:225 Resp: 19828
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 62.4 31.9 95.5





#95
Naphthalene
Concen: 54.000 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53

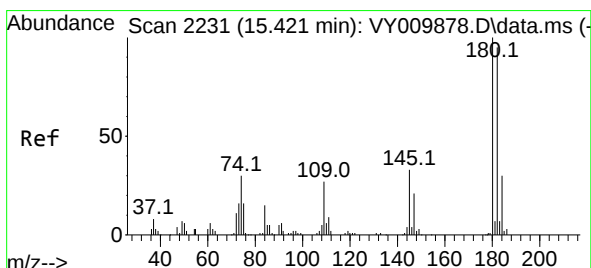
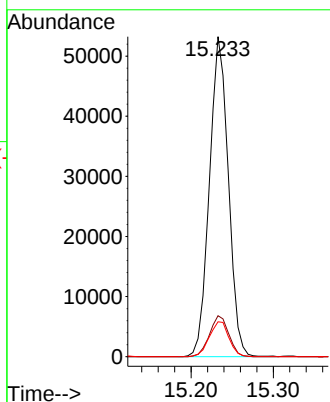
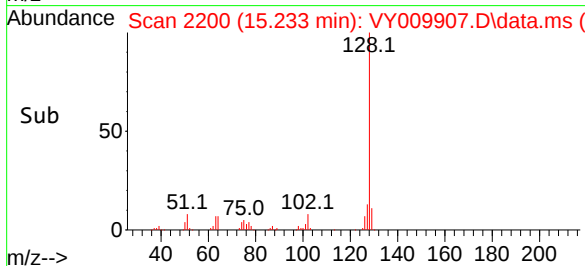
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



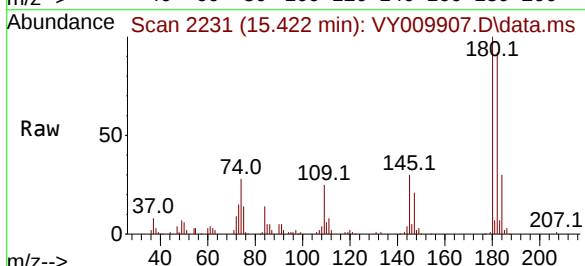
Tgt Ion:128 Resp: 85140
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/09/2022
Supervised By :Mahesh Dadoda 08/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.519 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009907.D
Acq: 09 Aug 2022 05:53



Tgt Ion:180 Resp: 33175
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 31.2 15.6 46.7

