

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
 Data File : VY009578.D
 Acq On : 18 Jul 2022 17:20
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071822

Quant Time: Jul 19 04:25:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	212882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	317338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	283209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	146912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	99362	49.352	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.700%		
35) Dibromofluoromethane	7.710	113	99496	49.767	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.540%		
50) Toluene-d8	10.173	98	386525	50.292	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	100.580%		
62) 4-Bromofluorobenzene	12.477	95	124479	49.984	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	99.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	90036	48.200	ug/l	99
3) Chloromethane	2.107	50	129323	46.718	ug/l	97
4) Vinyl Chloride	2.241	62	136321	47.092	ug/l	99
5) Bromomethane	2.638	94	93059	47.496	ug/l	96
6) Chloroethane	2.784	64	83083	47.249	ug/l	98
7) Trichlorofluoromethane	3.113	101	168589	49.148	ug/l	96
8) Diethyl Ether	3.522	74	55815	49.732	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.881	101	99100	49.405	ug/l	95
10) Methyl Iodide	4.076	142	126982	47.657	ug/l #	88
11) Tert butyl alcohol	4.948	59	45163	222.231	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	95335	48.698	ug/l	81
13) Acrolein	3.723	56	33569	233.219	ug/l	99
14) Allyl chloride	4.466	41	152920	50.496	ug/l #	91
15) Acrylonitrile	5.149	53	140703	253.843	ug/l	98
16) Acetone	3.936	43	134273	263.635	ug/l #	86
17) Carbon Disulfide	4.180	76	300250	49.335	ug/l	99
18) Methyl Acetate	4.466	43	65305	45.679	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	264136	51.193	ug/l	97
20) Methylene Chloride	4.698	84	132269	52.381	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	110230	49.748	ug/l	88
22) Diisopropyl ether	6.106	45	332355	51.395	ug/l	93
23) Vinyl Acetate	6.045	43	1081313	265.020	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	187098	50.093	ug/l	99
25) 2-Butanone	6.978	43	195408	263.024	ug/l	92
26) 2,2-Dichloropropane	6.972	77	161523	48.274	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	121193	49.471	ug/l	87
28) Bromochloromethane	7.326	49	83450	52.146	ug/l #	85
29) Tetrahydrofuran	7.338	42	126316	258.970	ug/l	92
30) Chloroform	7.496	83	188300	49.284	ug/l	99
31) Cyclohexane	7.777	56	170080	47.909	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	168888	49.281	ug/l	96
36) 1,1-Dichloropropene	7.911	75	149521	50.611	ug/l	97
37) Ethyl Acetate	7.070	43	85267	51.858	ug/l	96
38) Carbon Tetrachloride	7.893	117	154358	49.912	ug/l	96
39) Methylcyclohexane	9.179	83	187800	51.555	ug/l	91
40) Benzene	8.155	78	427012	49.397	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	38845m	49.233	ug/l	
42) 1,2-Dichloroethane	8.228	62	120845	49.832	ug/l	92
43) Isopropyl Acetate	8.265	43	155403	51.580	ug/l #	94
44) Trichloroethene	8.935	130	121827	49.553	ug/l	96
45) 1,2-Dichloropropane	9.210	63	105559	49.771	ug/l	97
46) Dibromomethane	9.301	93	60896	49.437	ug/l	95
47) Bromodichloromethane	9.490	83	145143	50.251	ug/l	99
48) Methyl methacrylate	9.289	41	72515	54.476	ug/l	88
49) 1,4-Dioxane	9.295	88	16880	1028.067	ug/l #	81
51) 4-Methyl-2-Pentanone	10.063	43	411476	263.032	ug/l	92
52) Toluene	10.240	92	274471	50.125	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	150745	50.531	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	171470	50.551	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	84907	48.944	ug/l	97
56) Ethyl methacrylate	10.508	69	117606	52.989	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	143782	49.945	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	311866	259.086	ug/l	95
59) 2-Hexanone	10.825	43	289390	265.973	ug/l	89
60) Dibromochloromethane	10.977	129	104664	49.859	ug/l	100
61) 1,2-Dibromoethane	11.081	107	83732	49.471	ug/l	99
64) Tetrachloroethene	10.715	164	111010	50.085	ug/l	98
65) Chlorobenzene	11.514	112	287651	49.704	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	108541	50.480	ug/l	98
67) Ethyl Benzene	11.587	91	519616	51.050	ug/l	98
68) m/p-Xylenes	11.697	106	414003	102.200	ug/l	91
69) o-Xylene	12.026	106	195368	51.536	ug/l	90
70) Styrene	12.038	104	329124	52.199	ug/l	94
71) Bromoform	12.203	173	69807	51.446	ug/l #	99
73) Isopropylbenzene	12.325	105	510635	50.201	ug/l	99
74) N-amyl acetate	12.142	43	142334	52.615	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	98711	48.458	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	68214m	48.742	ug/l	
77) Bromobenzene	12.605	156	124777	48.782	ug/l	90
78) n-propylbenzene	12.666	91	622842	50.675	ug/l	98
79) 2-Chlorotoluene	12.752	91	337827	49.574	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	425951	50.678	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	34876	49.138	ug/l	88
82) 4-Chlorotoluene	12.849	91	349202	49.395	ug/l	95
83) tert-Butylbenzene	13.075	119	377827	50.597	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	422531	50.267	ug/l	97
85) sec-Butylbenzene	13.251	105	561083	50.679	ug/l	99
86) p-Isopropyltoluene	13.367	119	478579	51.437	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	249536	49.317	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	245983	49.031	ug/l	98
89) n-Butylbenzene	13.697	91	441064	51.906	ug/l	99
90) Hexachloroethane	13.959	117	88469	49.355	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	220241	49.825	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15867	51.200	ug/l	71
93) 1,2,4-Trichlorobenzene	15.001	180	147005	52.987	ug/l	100
94) Hexachlorobutadiene	15.111	225	84852	51.556	ug/l	98
95) Naphthalene	15.233	128	289599	54.674	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	128705	52.812	ug/l	99

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

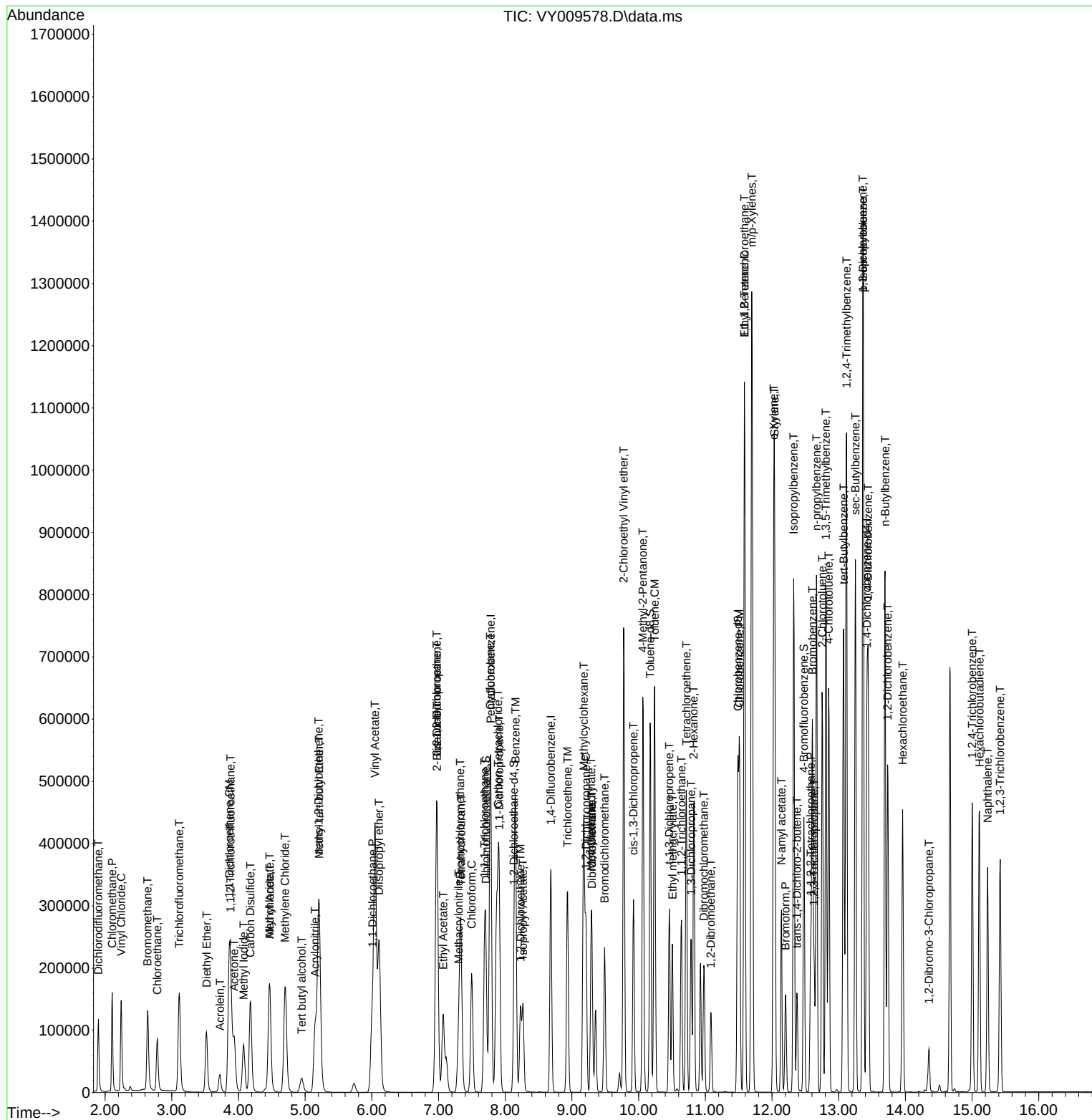
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071822\
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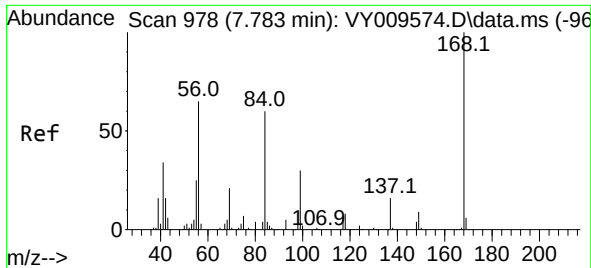
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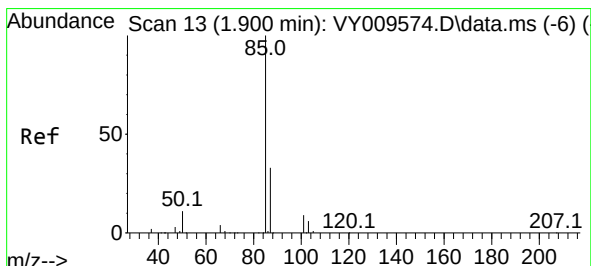
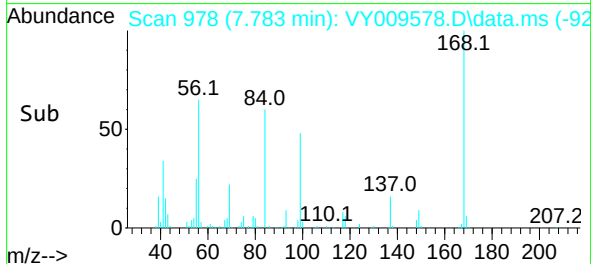
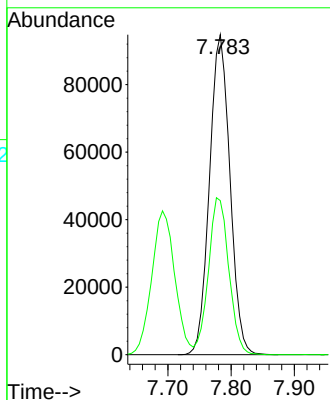
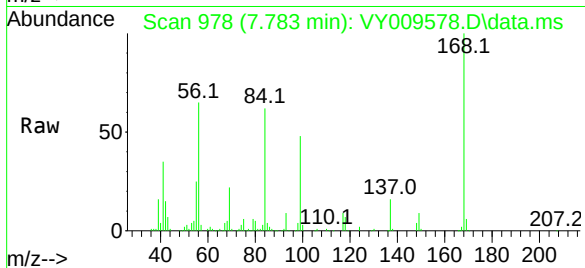
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009578.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 21288
Ion Ratio Lower Upper
168 100
99 48.1 46.9 70.3

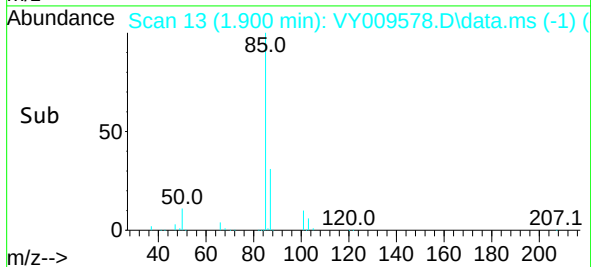
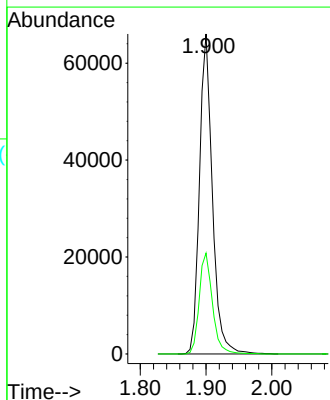
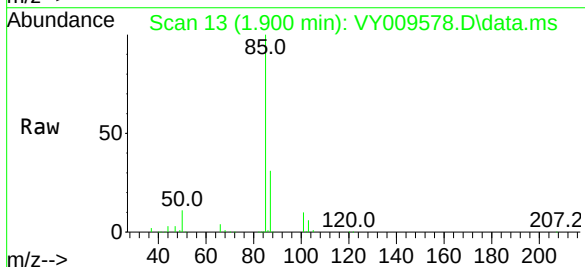
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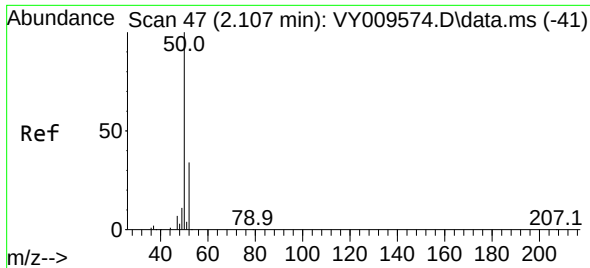
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#2
Dichlorodifluoromethane
Concen: 48.200 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009578.D
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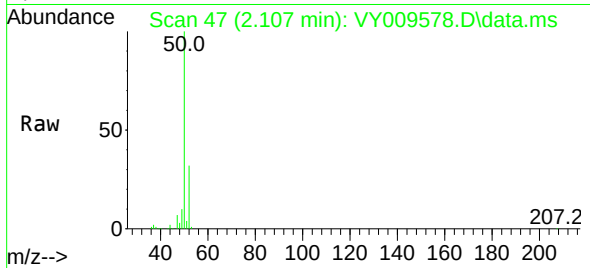
Tgt Ion: 85 Resp: 90036
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 46.718 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

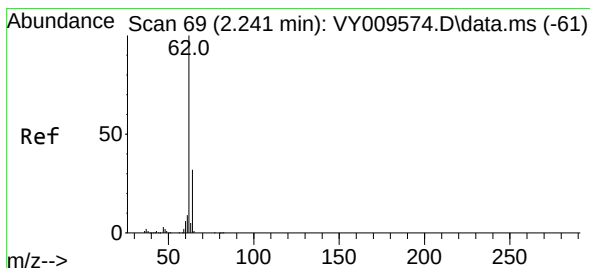
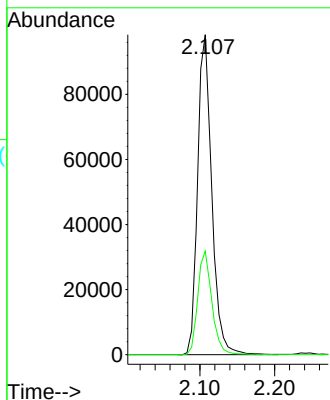
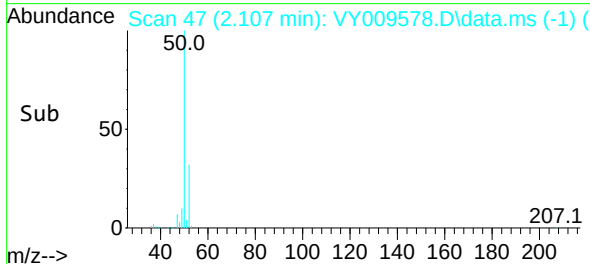
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Tgt Ion: 50 Resp: 12932
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

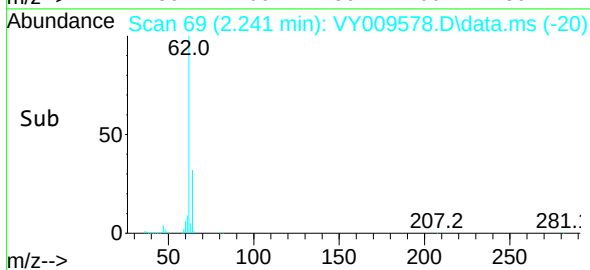
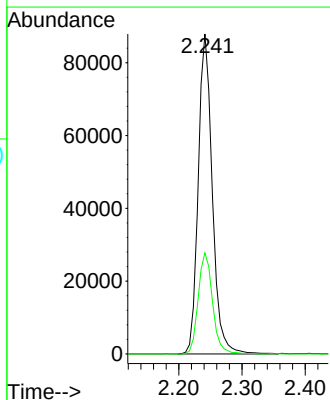
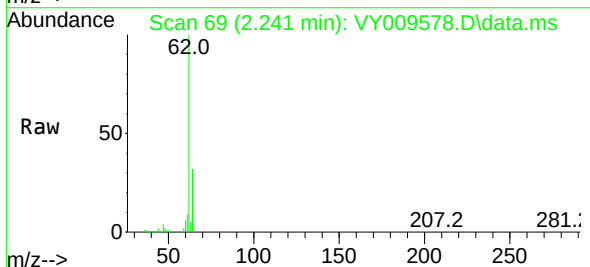
Manual Integrations
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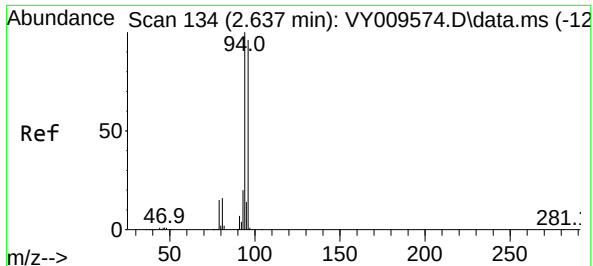
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#4
Vinyl Chloride
Concen: 47.092 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

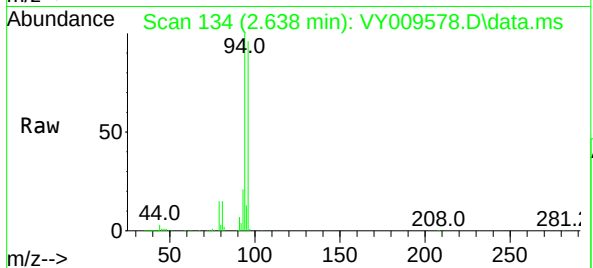
Tgt Ion: 62 Resp: 136321
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 47.496 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

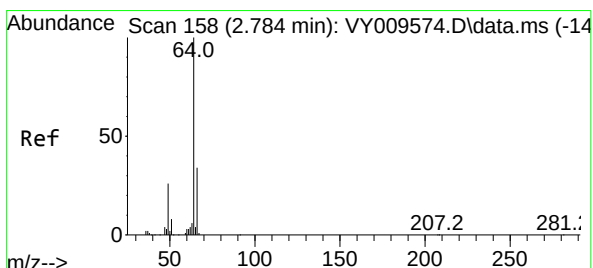
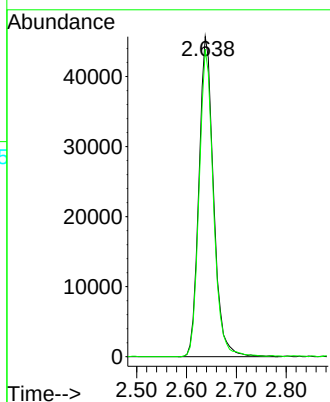
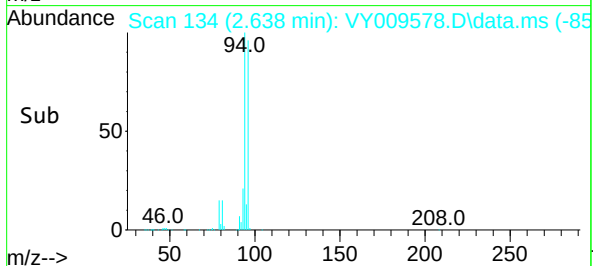
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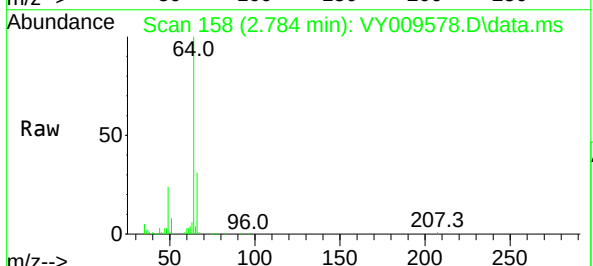
Tgt Ion: 94 Resp: 93059
Ion Ratio Lower Upper
94 100
96 96.1 73.5 110.3

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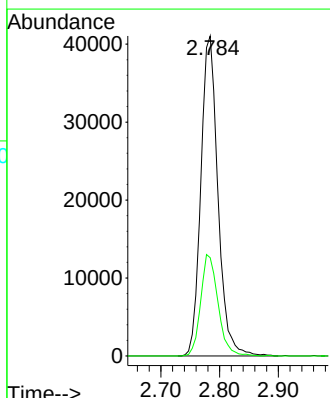
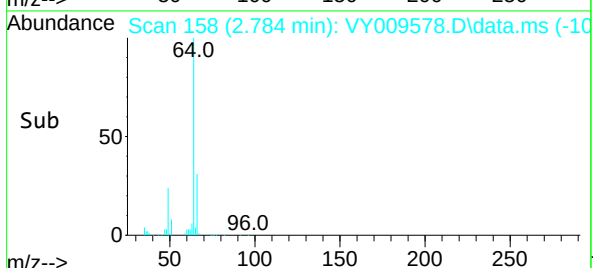
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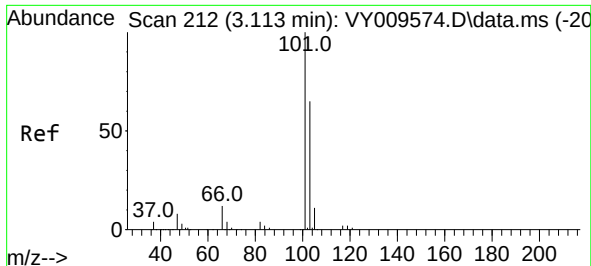


#6
Chloroethane
Concen: 47.249 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009578.D
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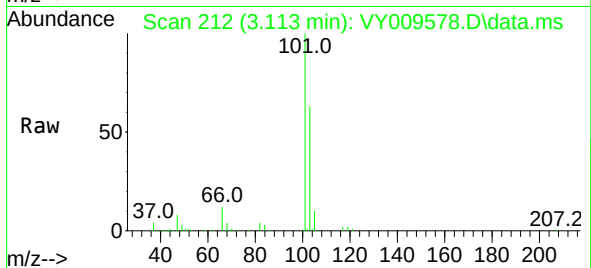
Tgt Ion: 64 Resp: 83083
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.148 ug/l
RT: 3.113 min Scan# 212
Delta R.T. 0.000 min
Lab File: VY009578.D
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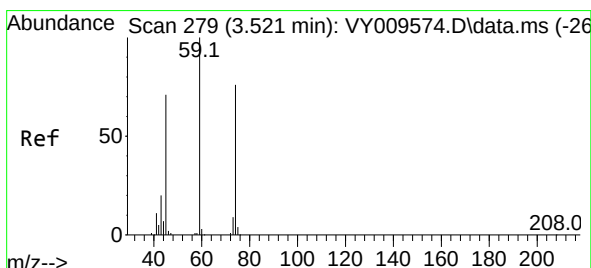
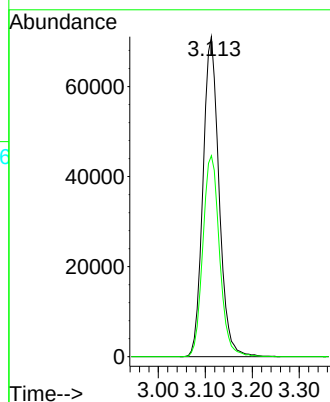
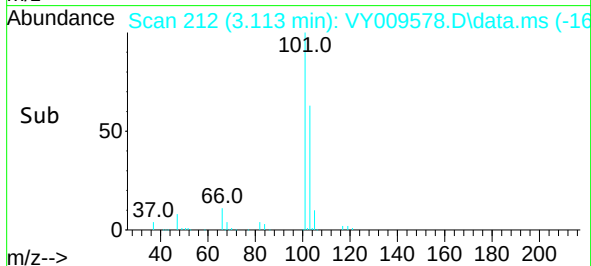
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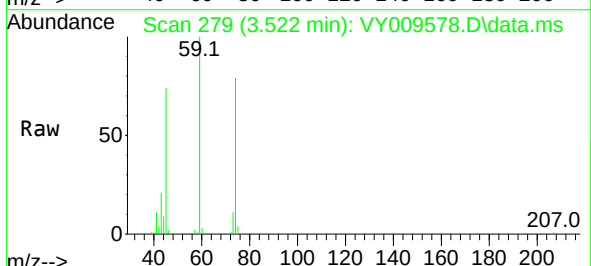
Tgt Ion:101 Resp: 168589
Ion Ratio Lower Upper
101 100
103 62.8 48.0 72.0

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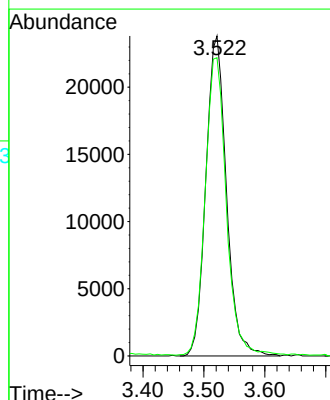
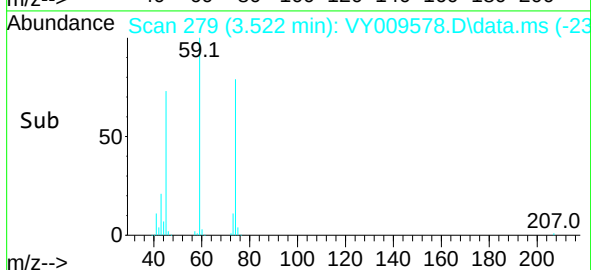
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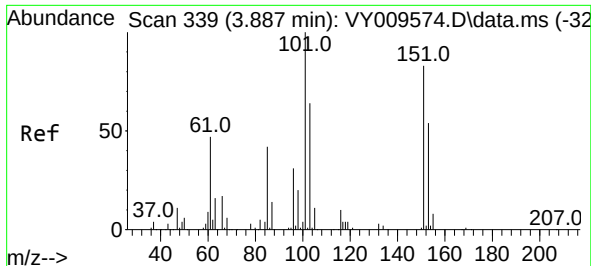


#8
Diethyl Ether
Concen: 49.732 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009578.D
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Tgt Ion: 74 Resp: 55815
Ion Ratio Lower Upper
74 100
45 95.4 55.1 165.5





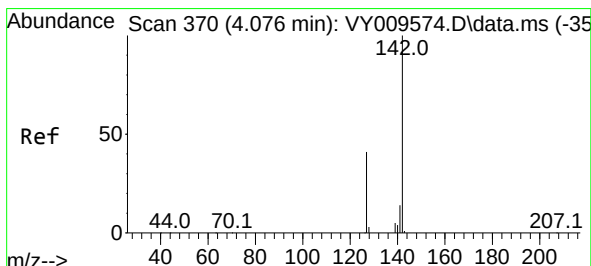
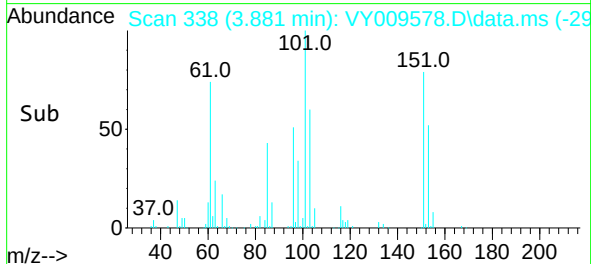
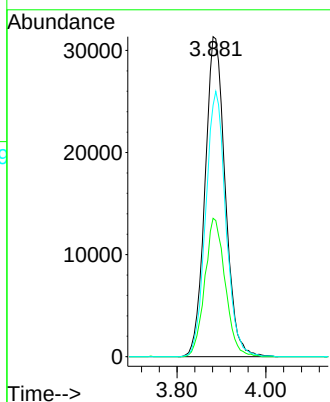
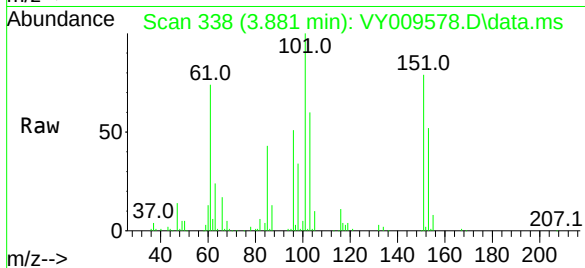
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.405 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822

Tgt Ion:101 Resp: 99100
Ion Ratio Lower Upper
101 100
85 43.7 40.6 60.8
151 82.4 64.9 97.3

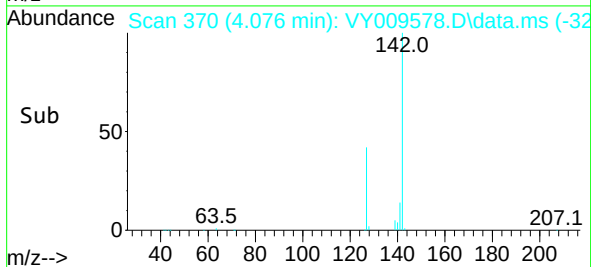
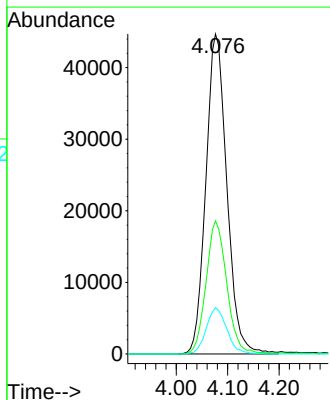
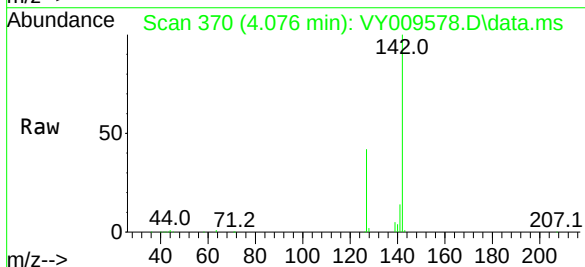
Manual Integrations
APPROVED

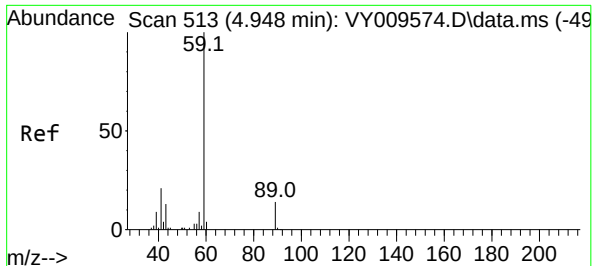
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#10
Methyl Iodide
Concen: 47.657 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion:142 Resp: 126982
Ion Ratio Lower Upper
142 100
127 41.1 41.5 62.3#
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 222.231 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009578.D

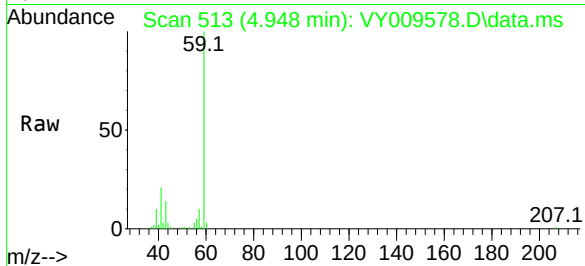
Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822



Tgt Ion: 59 Resp: 4516

Ion Ratio Lower Upper

59 100

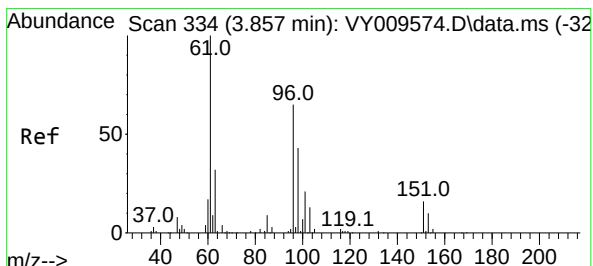
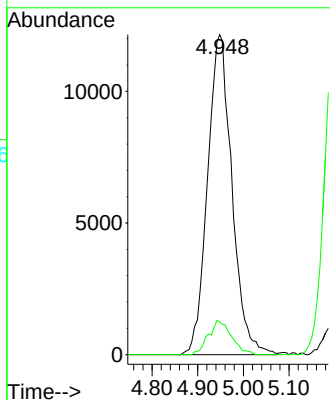
57 10.1 6.4 9.6

Manual Integrations

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Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#12

1,1-Dichloroethene

Concen: 48.698 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

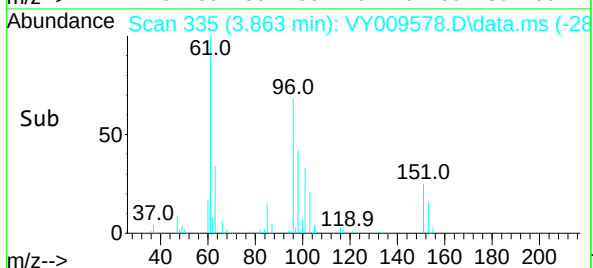
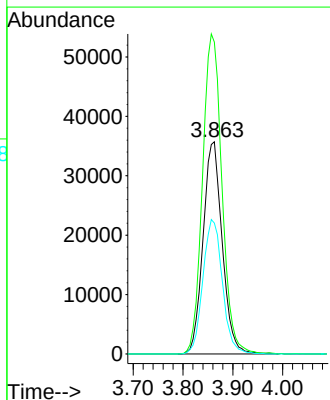
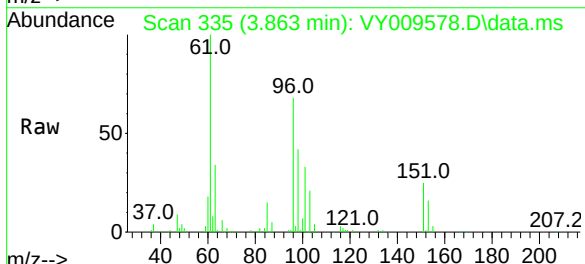
Tgt Ion: 96 Resp: 95335

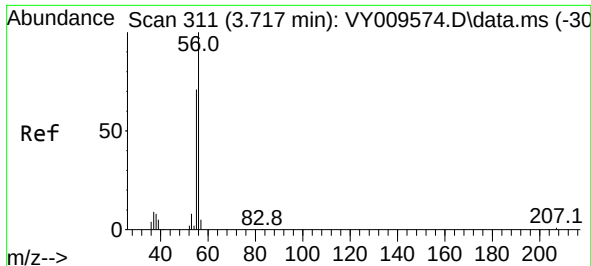
Ion Ratio Lower Upper

96 100

61 147.0 145.8 218.6

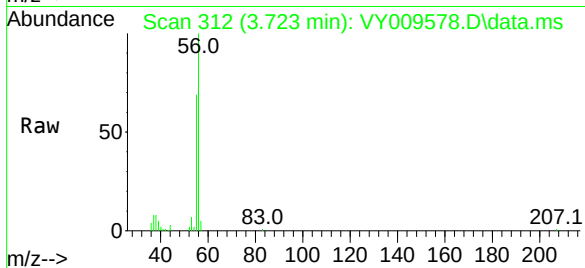
98 61.7 52.5 78.7





#13
Acrolein
Concen: 233.219 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

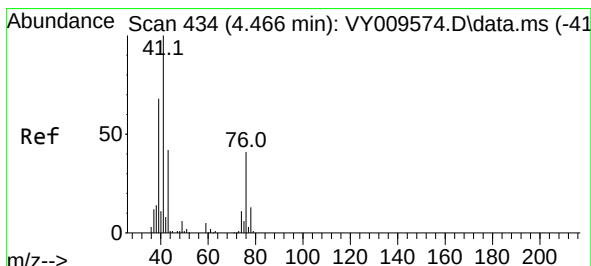
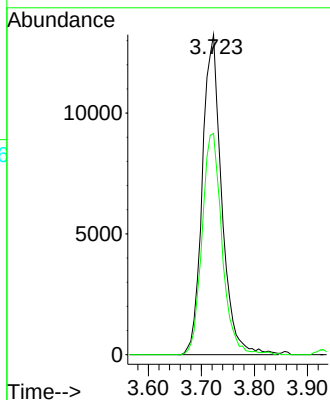
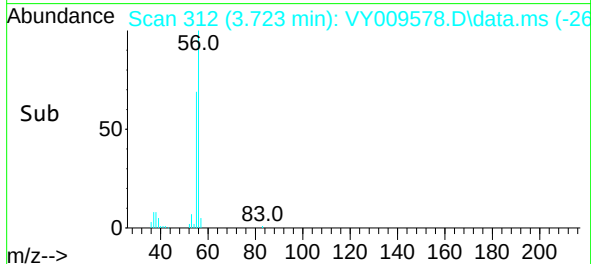
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



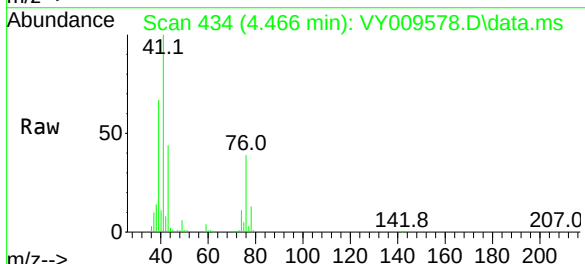
Tgt Ion: 56 Resp: 33569
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4

Manual Integrations
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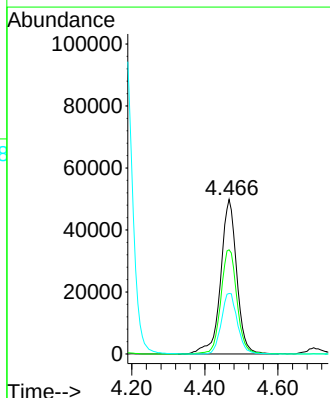
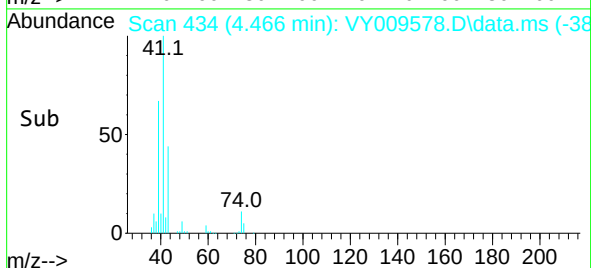
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

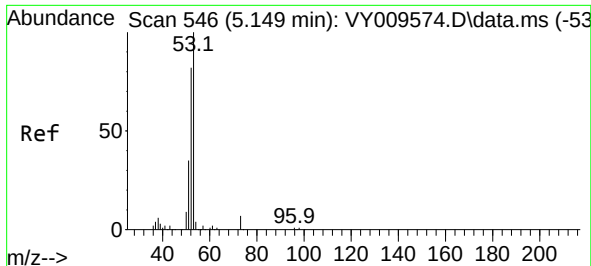


#14
Allyl chloride
Concen: 50.496 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



Tgt Ion: 41 Resp: 152920
Ion Ratio Lower Upper
41 100
39 67.5 58.8 88.2
76 38.8 25.1 37.7#





#15

Acrylonitrile

Concen: 253.843 ug/l

RT: 5.149 min Scan# 546

Delta R.T. 0.000 min

Lab File: VY009578.D

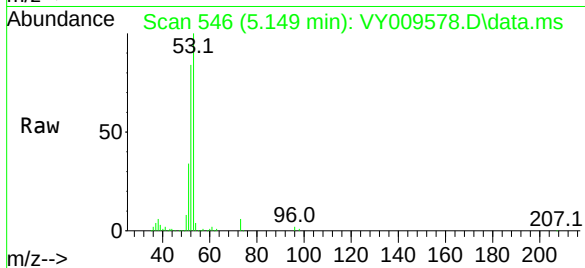
Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822



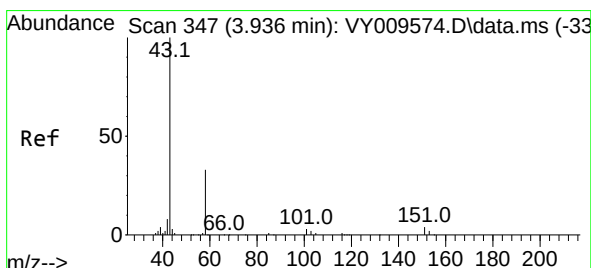
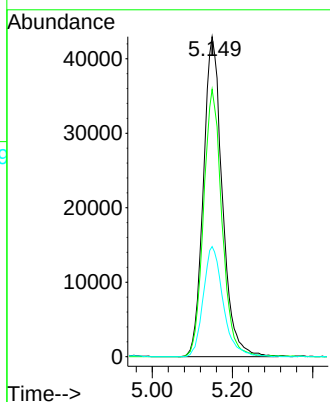
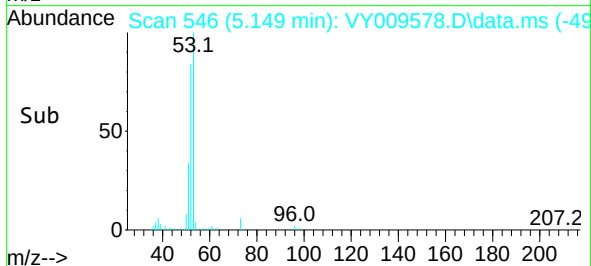
Tgt Ion:	53	Resp:	140700
Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.0	100.4
51	36.2	29.8	44.6

Manual Integrations

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Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#16

Acetone

Concen: 263.635 ug/l

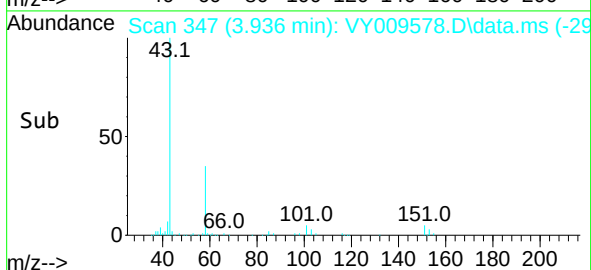
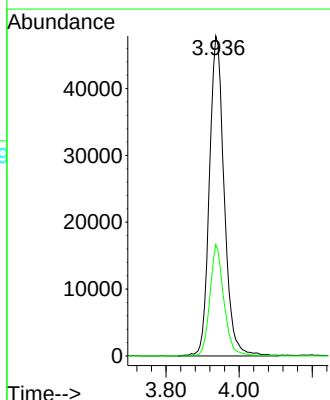
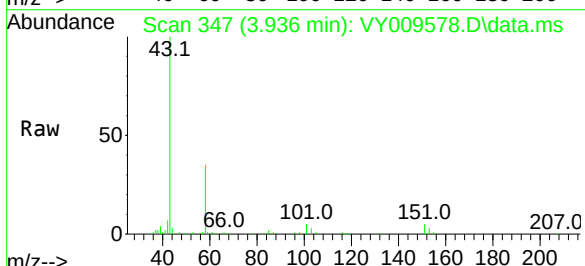
RT: 3.936 min Scan# 347

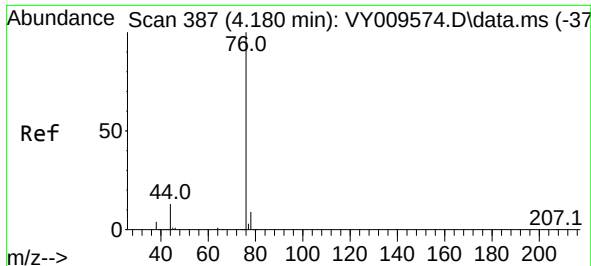
Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

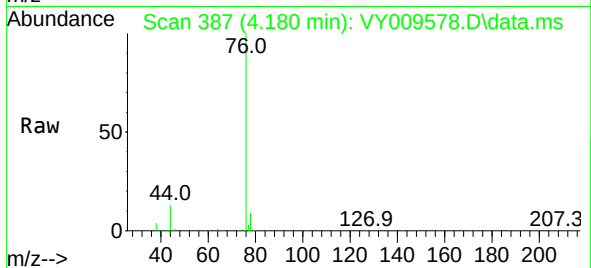
Tgt Ion:	43	Resp:	134273
Ion	Ratio	Lower	Upper
43	100		
58	34.8	22.0	33.0#





#17
Carbon Disulfide
Concen: 49.335 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

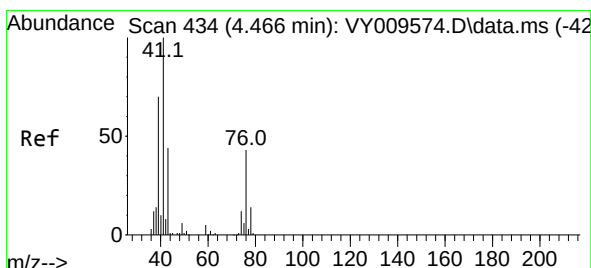
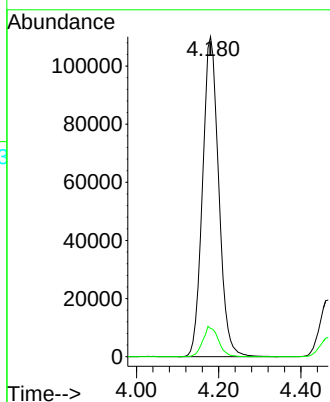
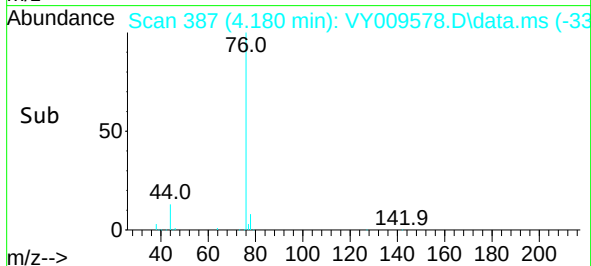
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



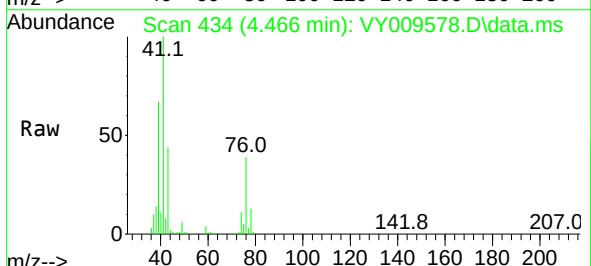
Tgt Ion: 76 Resp: 300250
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

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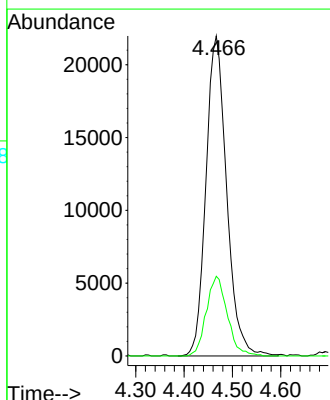
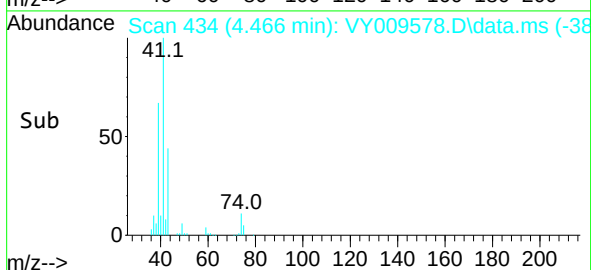
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

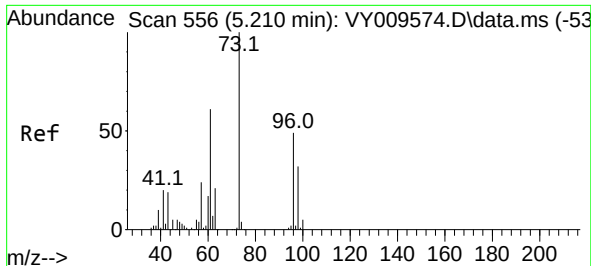


#18
Methyl Acetate
Concen: 45.679 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



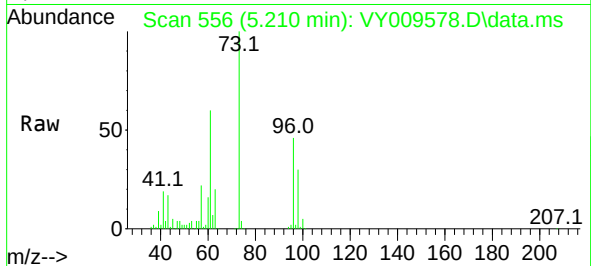
Tgt Ion: 43 Resp: 65305
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.193 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

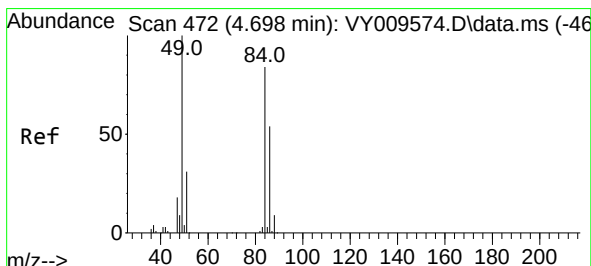
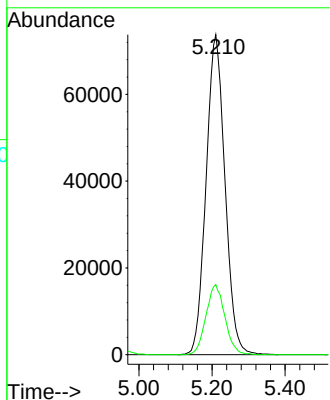
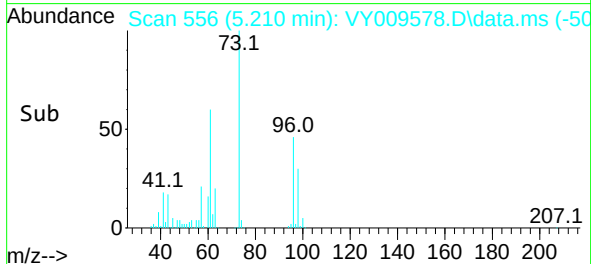
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



Tgt Ion: 73 Resp: 264130
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

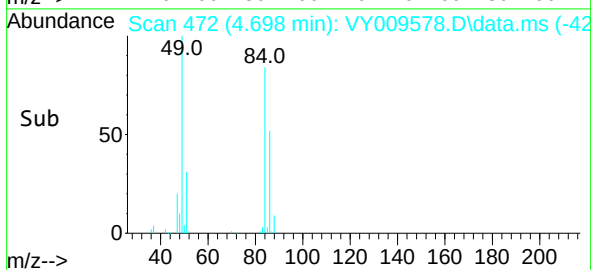
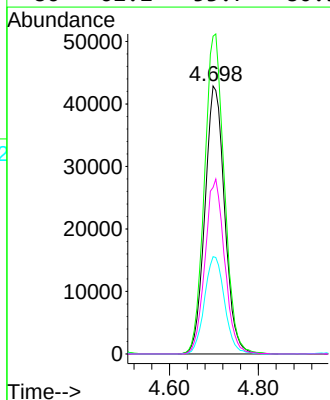
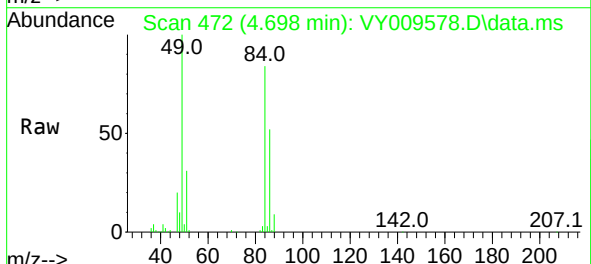
Manual Integrations
APPROVED

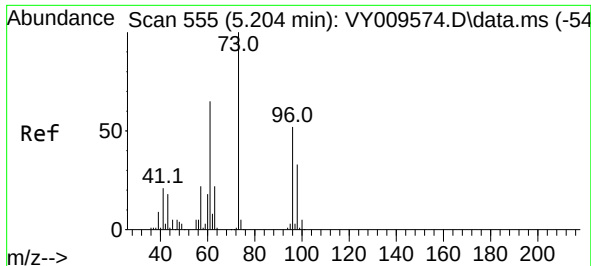
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#20
Methylene Chloride
Concen: 52.381 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

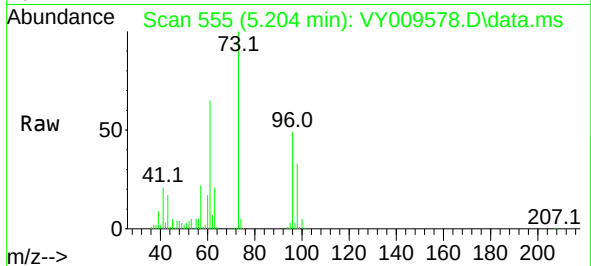
Tgt Ion: 84 Resp: 132269
Ion Ratio Lower Upper
84 100
49 118.5 114.4 171.6
51 36.3 35.3 52.9
86 62.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.748 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

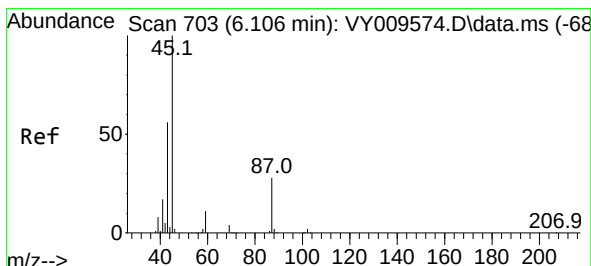
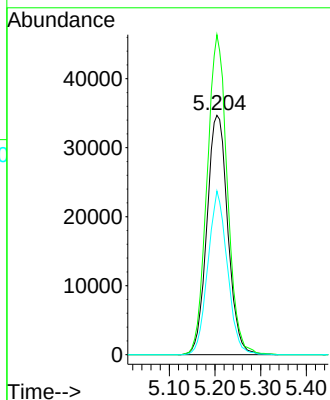
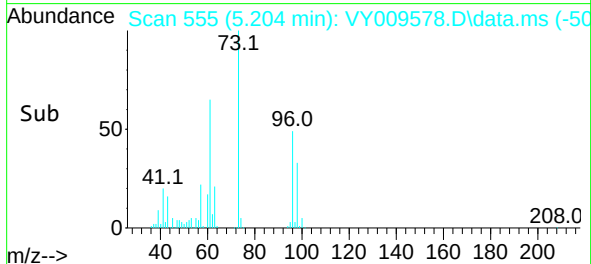
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



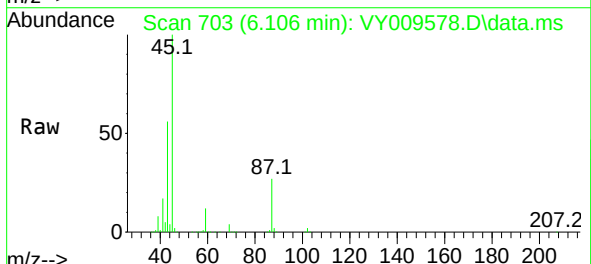
Tgt Ion: 96 Resp: 110230
Ion Ratio Lower Upper
96 100
61 133.7 120.5 180.7
98 68.4 49.8 74.8

Manual Integrations
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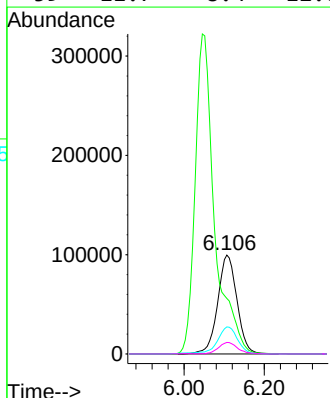
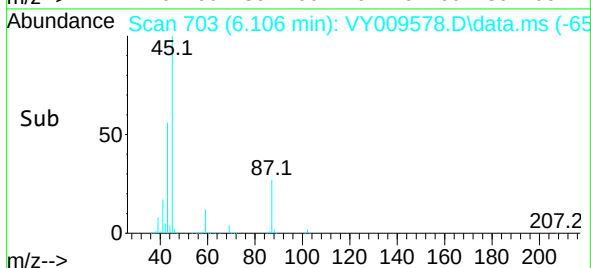
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

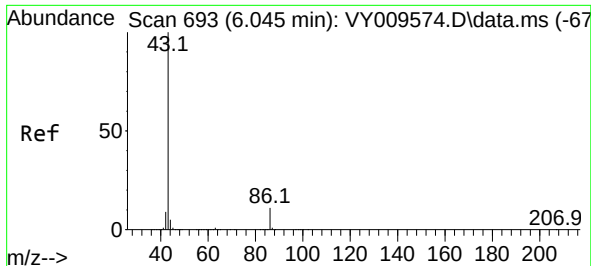


#22
Diisopropyl ether
Concen: 51.395 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



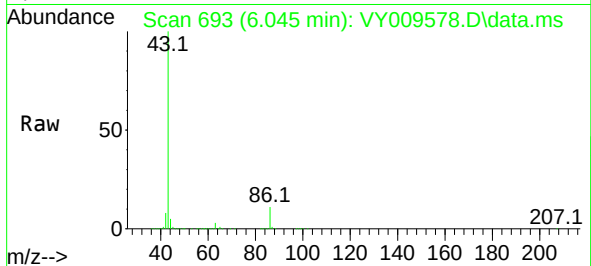
Tgt Ion: 45 Resp: 332355
Ion Ratio Lower Upper
45 100
43 55.9 49.3 73.9
87 27.4 19.2 28.8
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 265.020 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

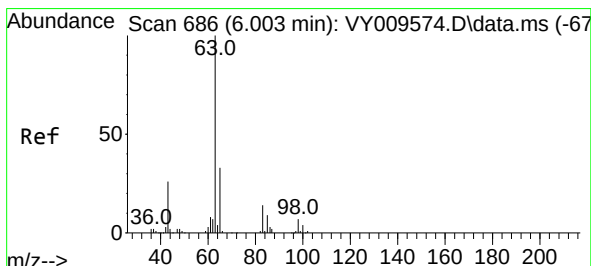
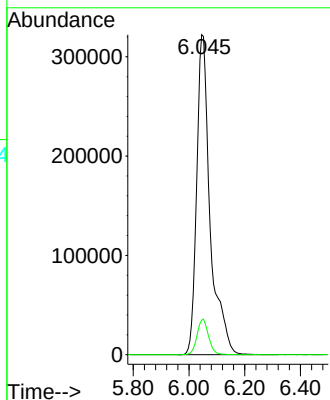
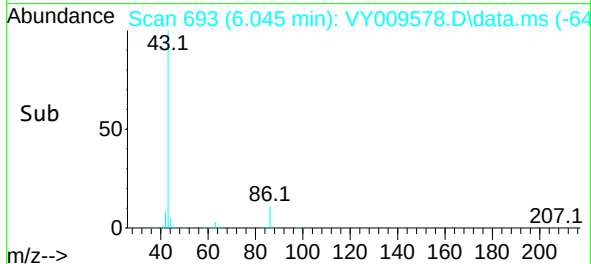
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071822



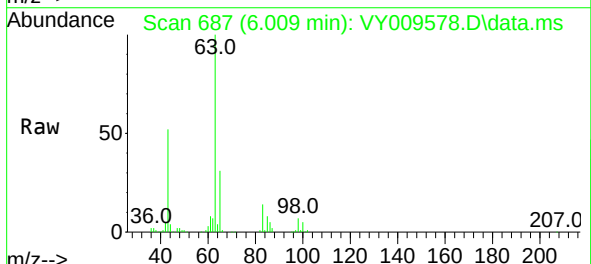
Tgt Ion: 43 Resp: 108131
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

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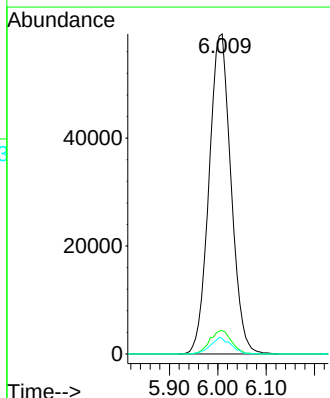
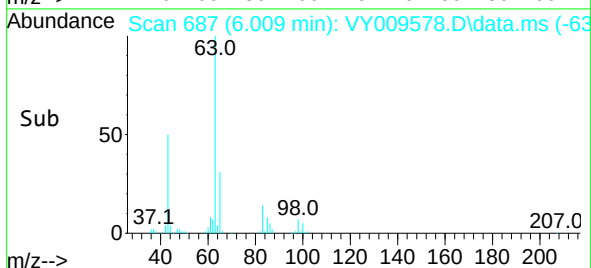
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

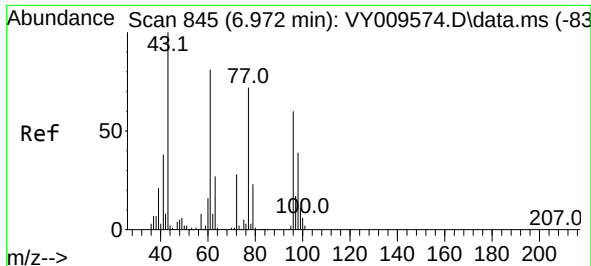


#24
 1,1-Dichloroethane
 Concen: 50.093 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20



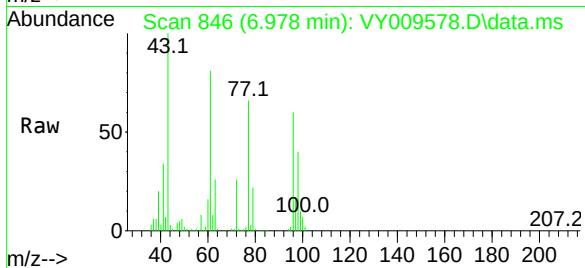
Tgt Ion: 63 Resp: 187098
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 263.024 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

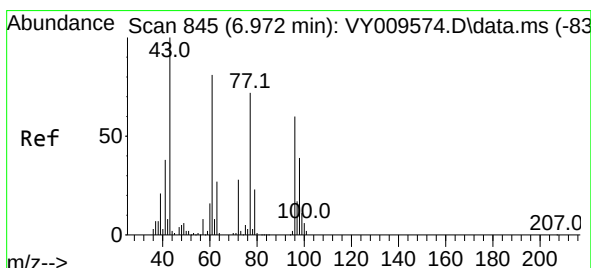
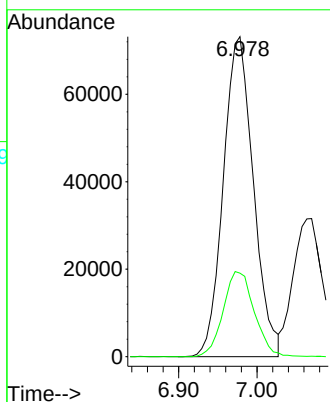
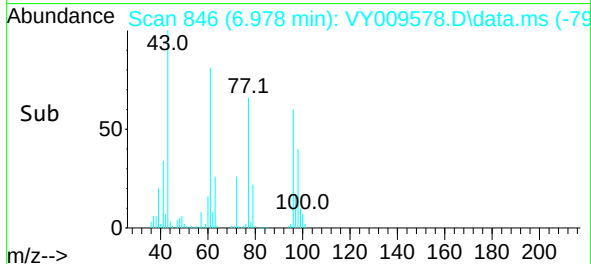
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



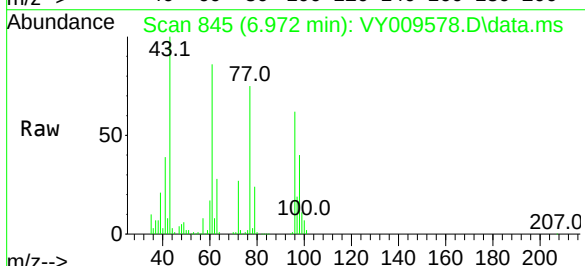
Tgt Ion: 43 Resp: 195408
Ion Ratio Lower Upper
43 100
72 26.1 17.7 26.5

Manual Integrations
APPROVED

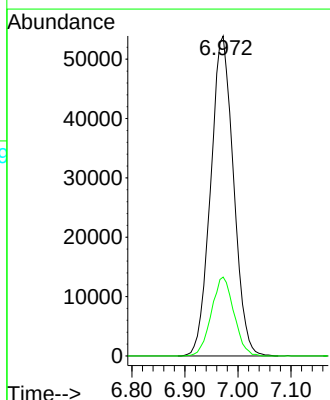
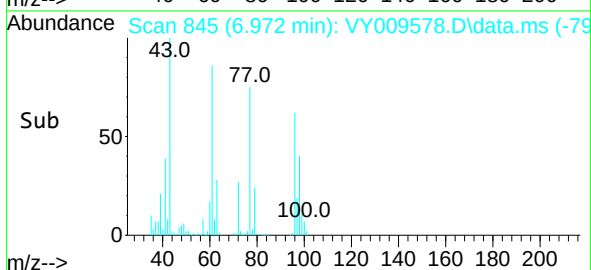
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

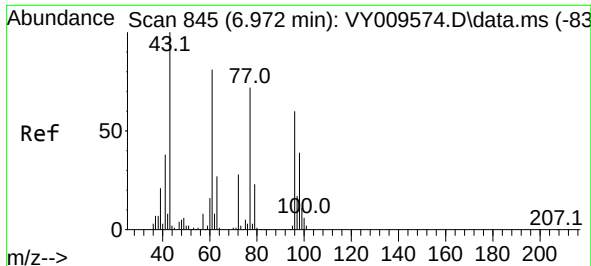


#26
2,2-Dichloropropane
Concen: 48.274 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



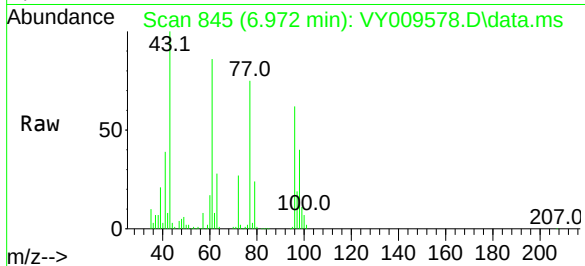
Tgt Ion: 77 Resp: 161523
Ion Ratio Lower Upper
77 100
97 24.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 49.471 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

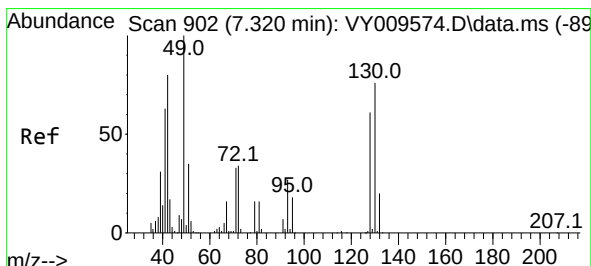
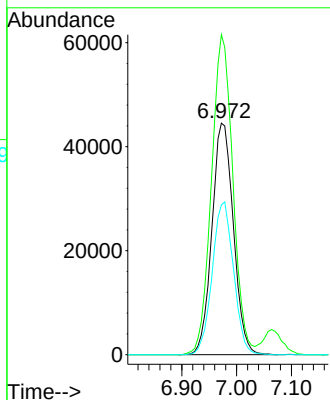
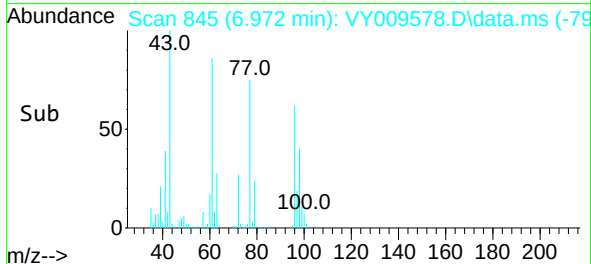
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



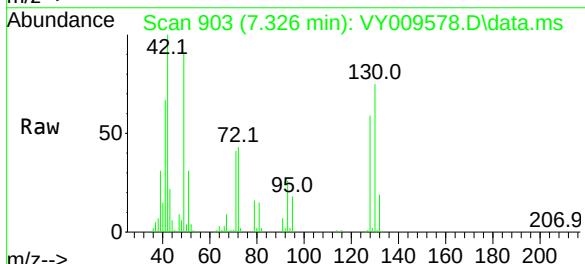
Tgt Ion: 96 Resp: 12119
Ion Ratio Lower Upper
96 100
61 137.7 0.0 319.8
98 65.5 0.0 127.0

Manual Integrations
APPROVED

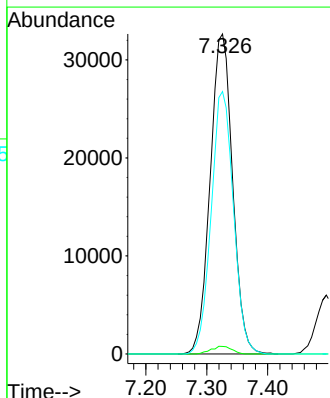
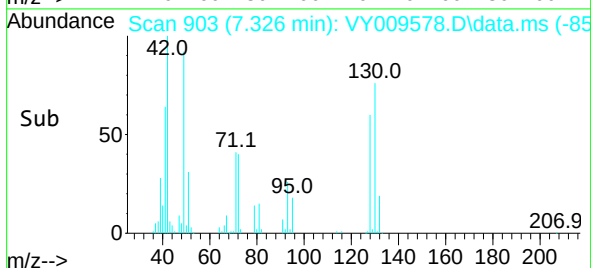
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

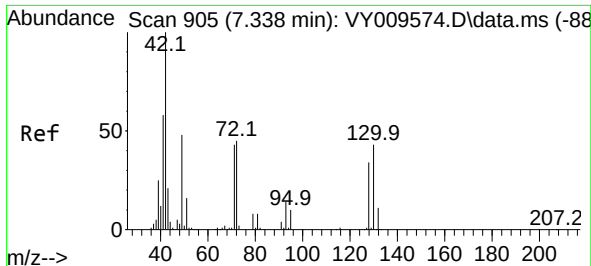


#28
Bromochloromethane
Concen: 52.146 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



Tgt Ion: 49 Resp: 83450
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 81.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 258.970 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

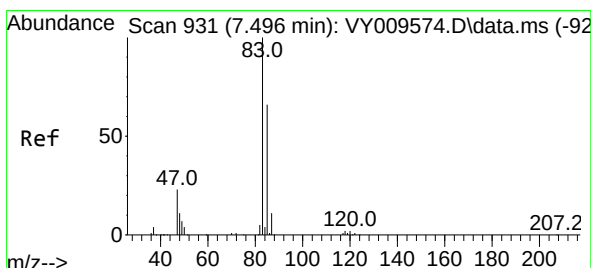
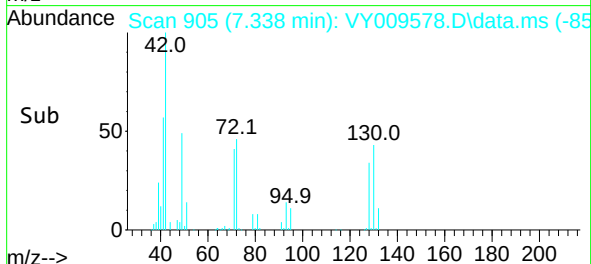
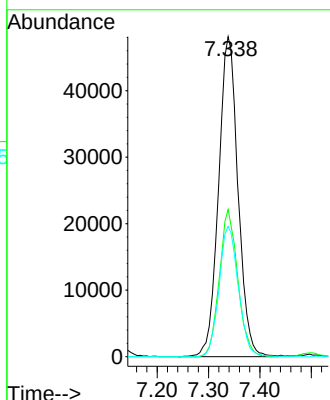
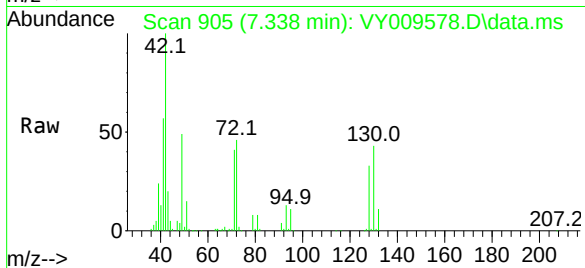
ICVY071822

Tgt Ion: 42 Resp: 126310

Ion	Ratio	Lower	Upper
42	100		
72	43.5	30.3	45.5
71	40.4	29.0	43.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#30

Chloroform

Concen: 49.284 ug/l

RT: 7.496 min Scan# 931

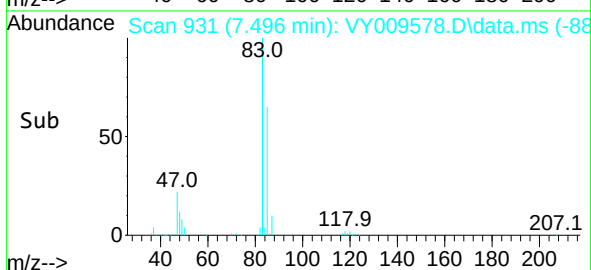
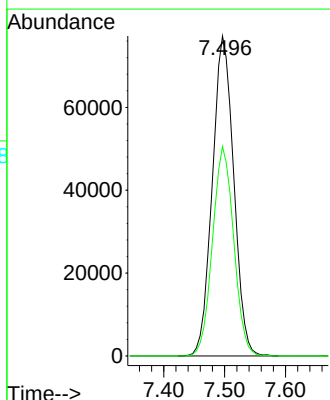
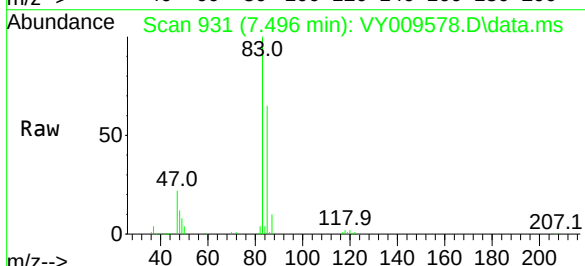
Delta R.T. 0.000 min

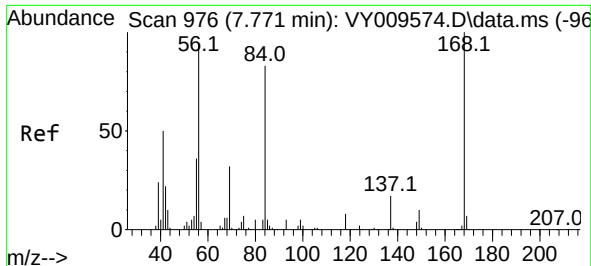
Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Tgt Ion: 83 Resp: 188300

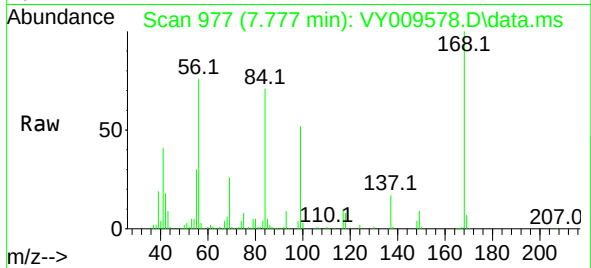
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.6





#31
Cyclohexane
Concen: 47.909 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

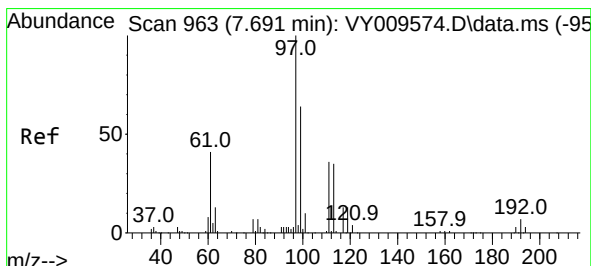
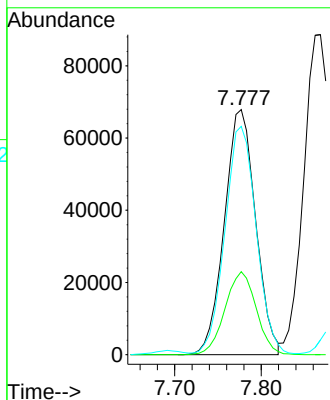
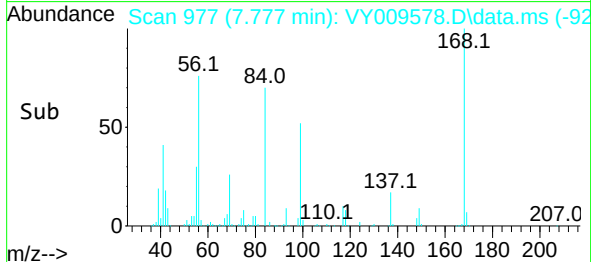
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



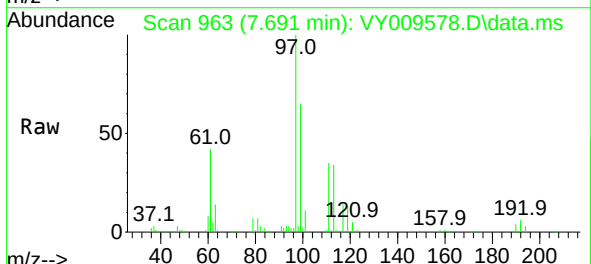
Tgt Ion: 56 Resp: 170080
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 91.8 67.2 100.8

Manual Integrations
APPROVED

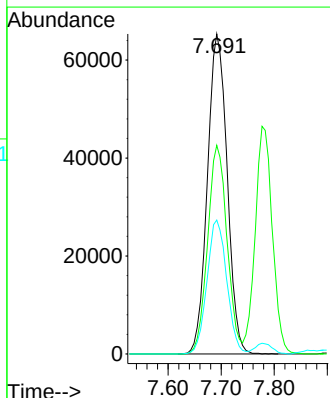
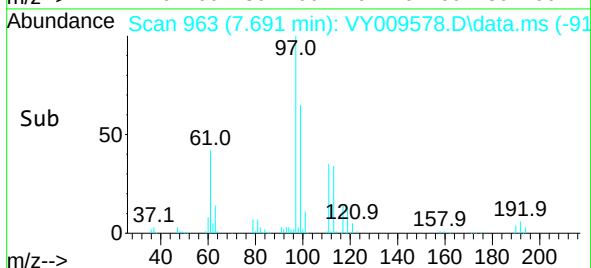
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

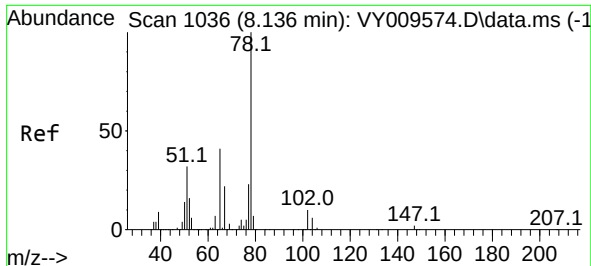


#32
1,1,1-Trichloroethane
Concen: 49.281 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



Tgt Ion: 97 Resp: 168888
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.352 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVY071822

Tgt Ion: 65 Resp: 9936

Ion Ratio Lower Upper

65 100

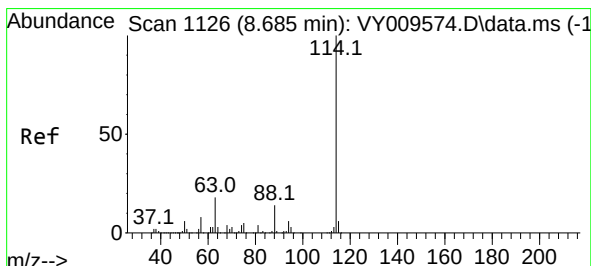
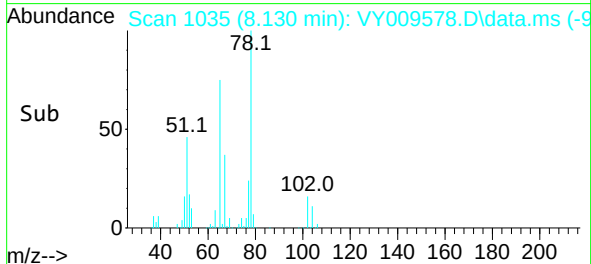
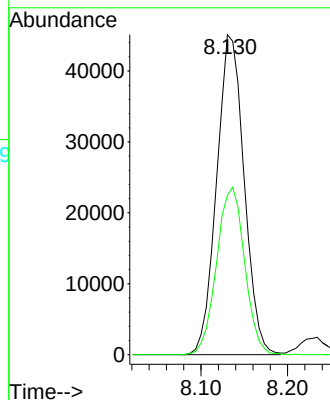
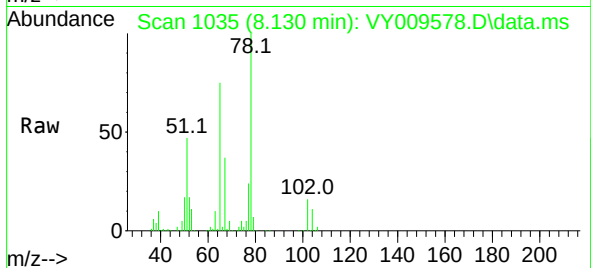
67 53.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

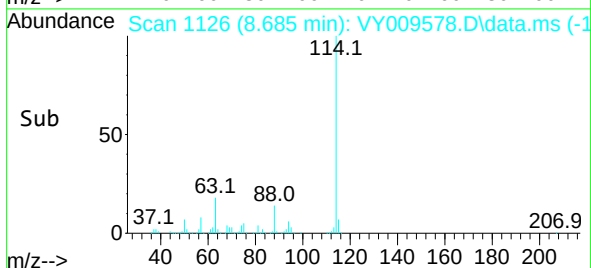
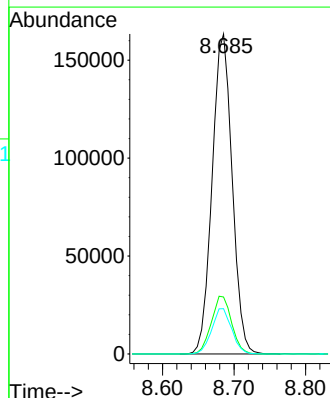
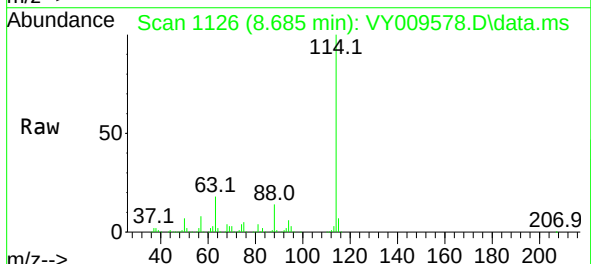
Tgt Ion:114 Resp: 317338

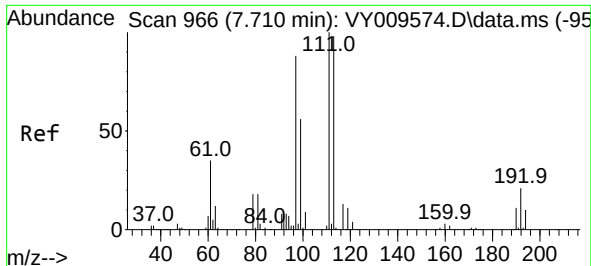
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

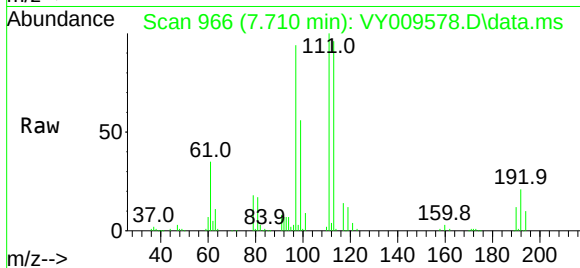
88 14.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.767 ug/l
RT: 7.710 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

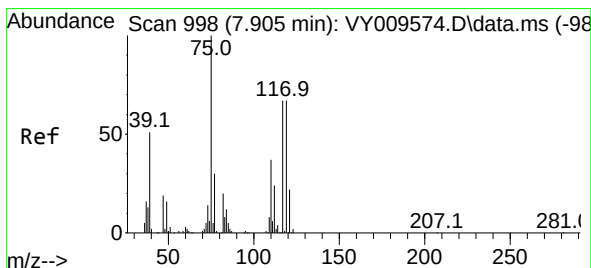
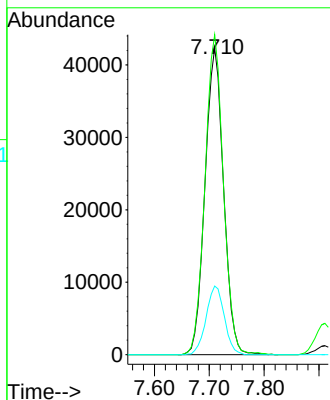
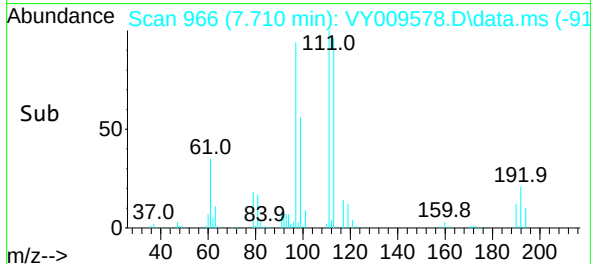
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



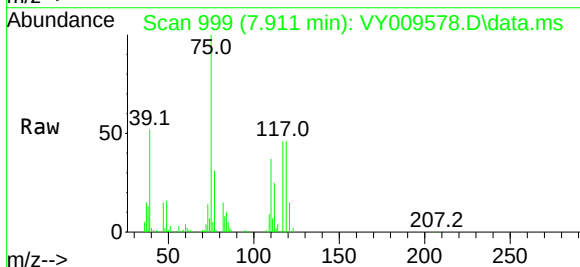
Tgt Ion:113 Resp: 99490
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.9 17.6 26.4

Manual Integrations
APPROVED

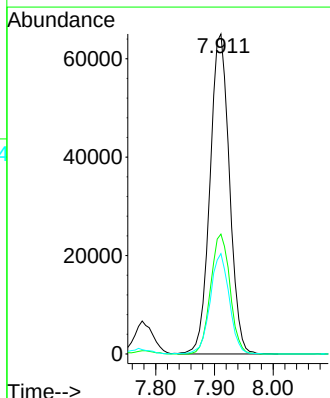
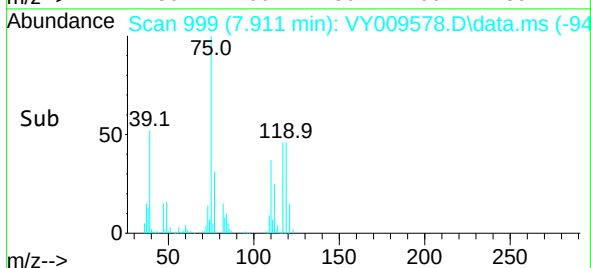
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

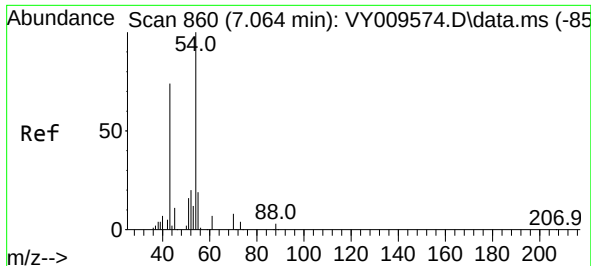


#36
1,1-Dichloropropene
Concen: 50.611 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



Tgt Ion: 75 Resp: 149521
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 51.858 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

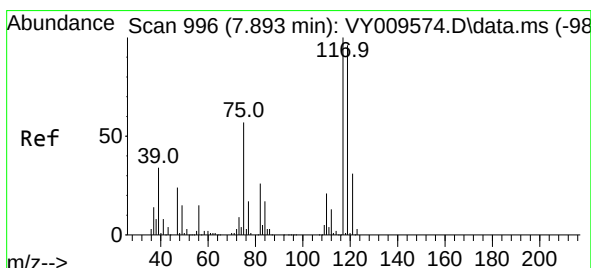
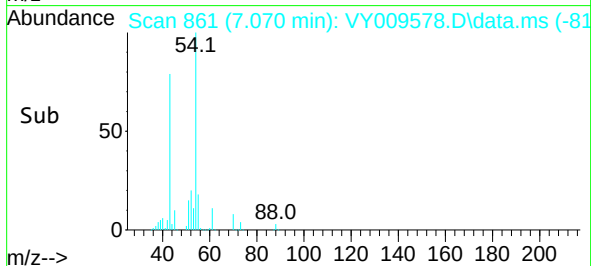
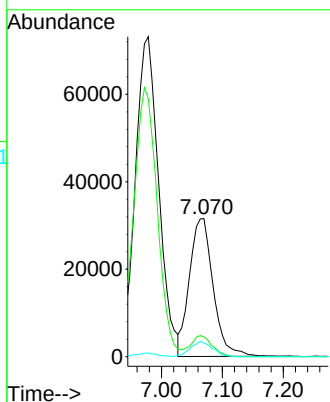
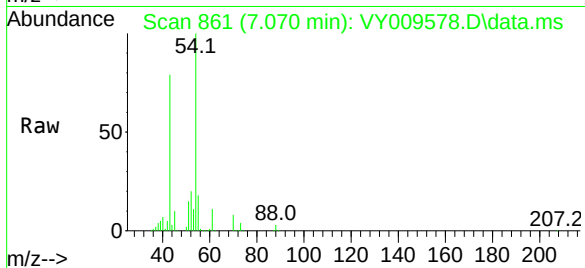
Tgt Ion:	43	Resp:	8526
Ion	Ratio	Lower	Upper
43	100		
61	13.9	9.7	14.5
70	10.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#38

Carbon Tetrachloride

Concen: 49.912 ug/l

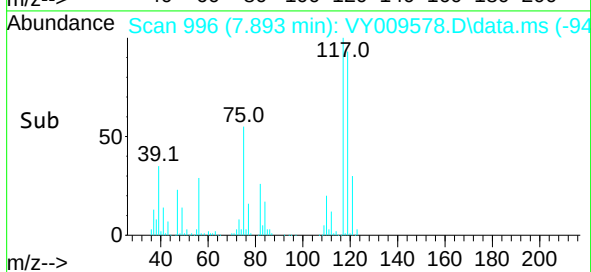
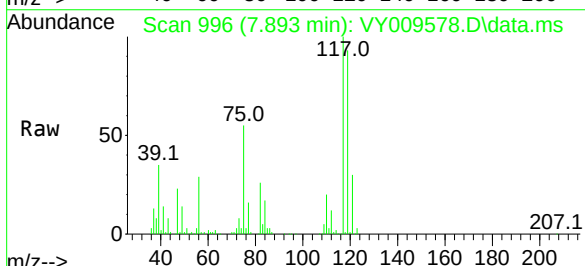
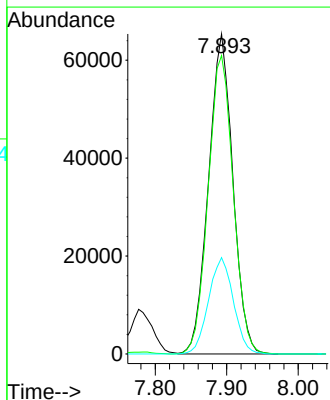
RT: 7.893 min Scan# 996

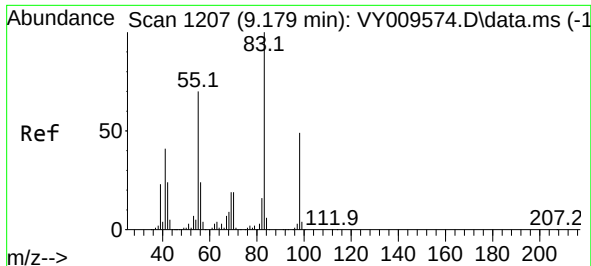
Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

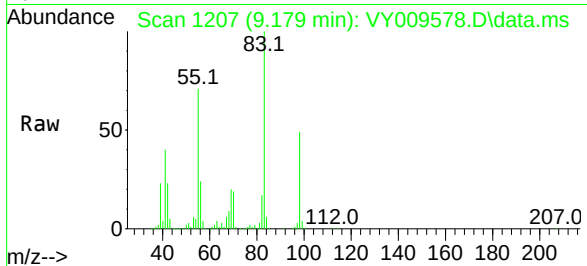
Tgt Ion:	117	Resp:	154358
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.9	116.9
121	30.1	24.8	37.2





#39
Methylcyclohexane
Concen: 51.555 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

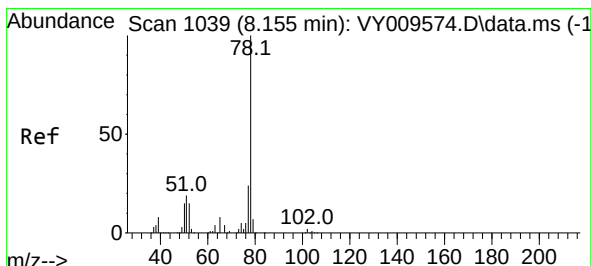
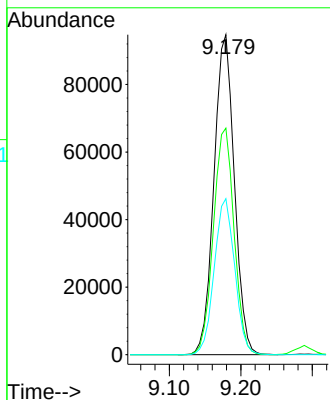
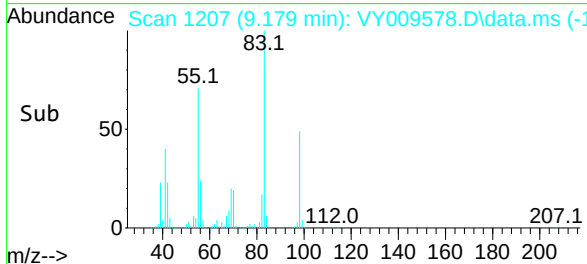
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



Tgt Ion: 83 Resp: 187800
Ion Ratio Lower Upper
83 100
55 70.8 66.5 99.7
98 48.8 37.9 56.9

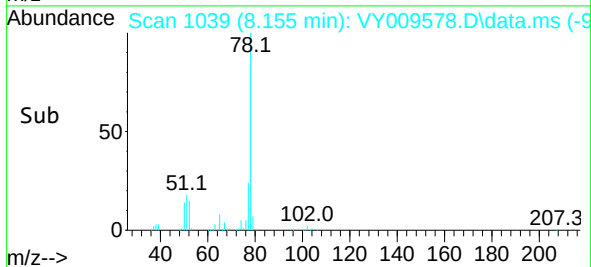
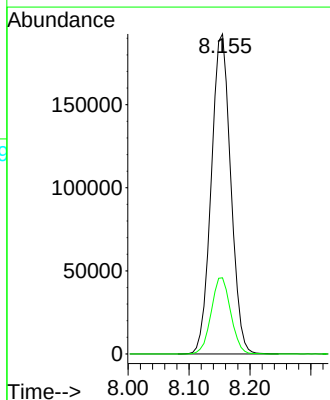
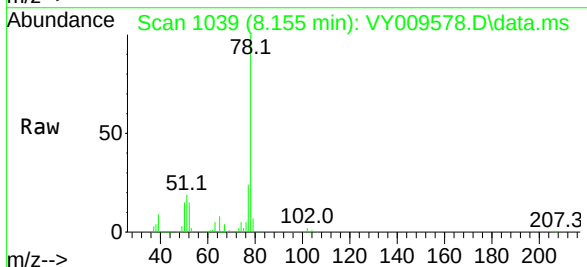
Manual Integrations
APPROVED

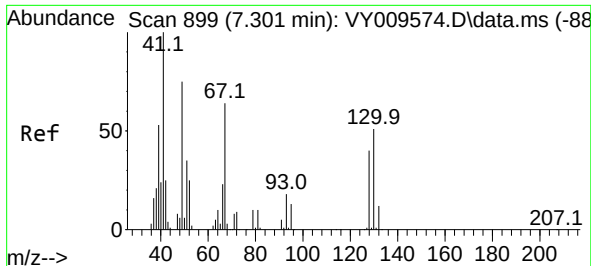
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#40
Benzene
Concen: 49.397 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 78 Resp: 427012
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6





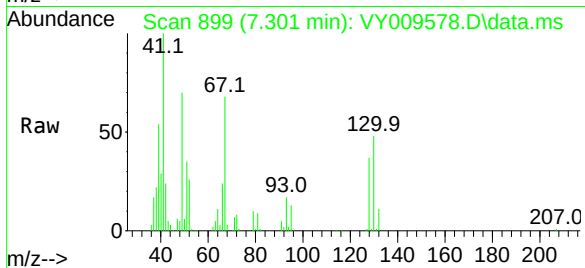
#41
Methacrylonitrile
Concen: 49.233 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

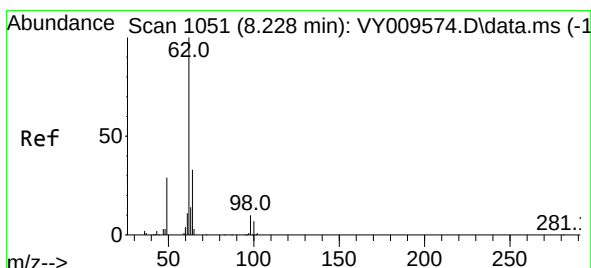
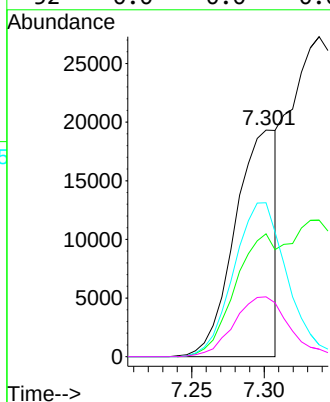
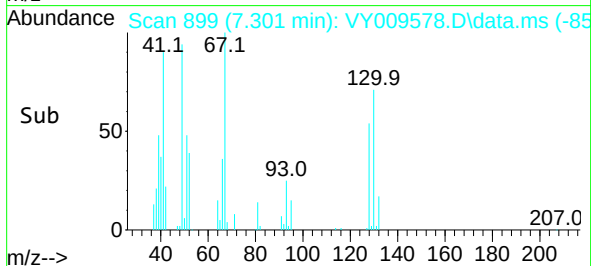
ICVY071822



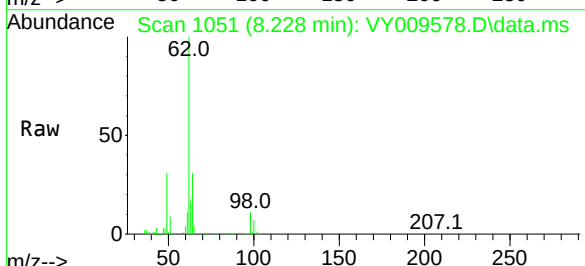
Tgt Ion: 41 Resp: 38845
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

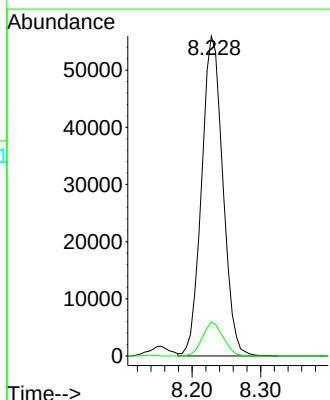
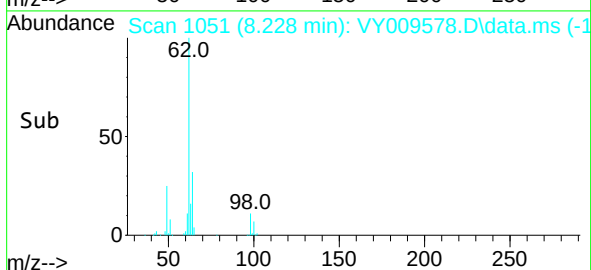
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

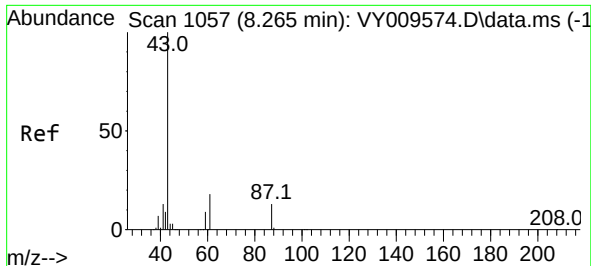


#42
1,2-Dichloroethane
Concen: 49.832 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



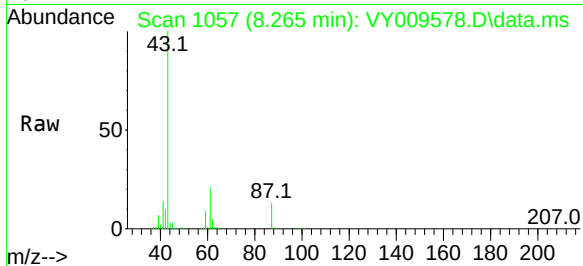
Tgt Ion: 62 Resp: 120845
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.580 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

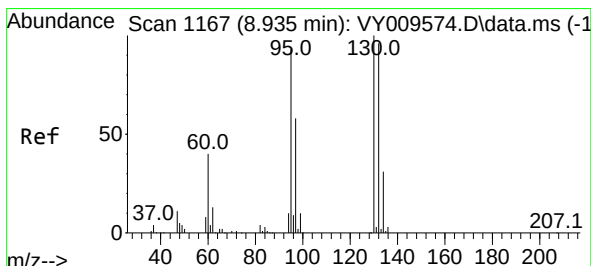
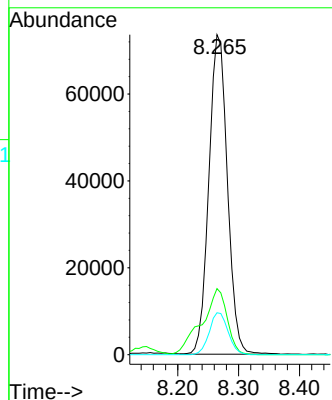
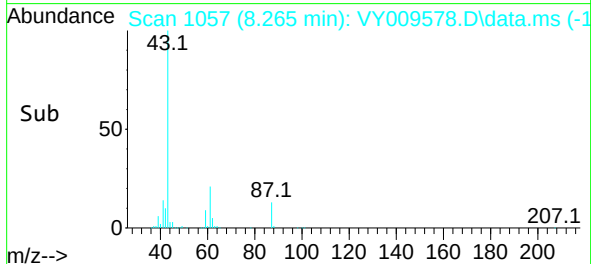
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822



Tgt Ion: 43 Resp: 15540
Ion Ratio Lower Upper
43 100
61 28.4 20.2 30.2
87 13.3 8.9 13.3

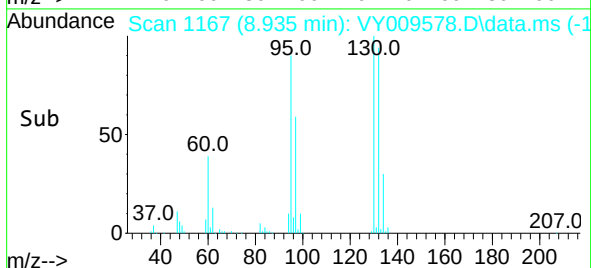
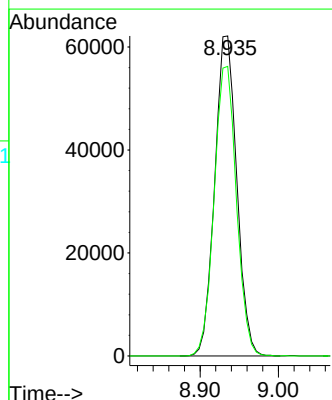
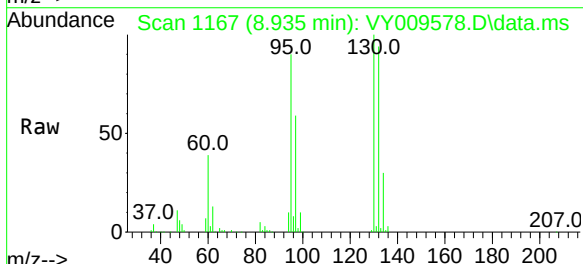
Manual Integrations
APPROVED

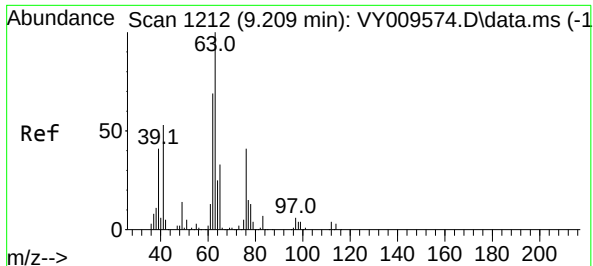
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#44
Trichloroethene
Concen: 49.553 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion:130 Resp: 121827
Ion Ratio Lower Upper
130 100
95 90.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.771 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

Tgt Ion: 63 Resp: 10555

Ion Ratio Lower Upper

63 100

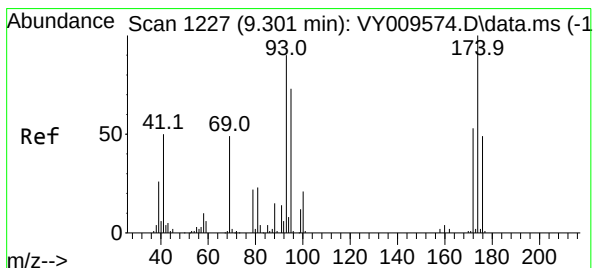
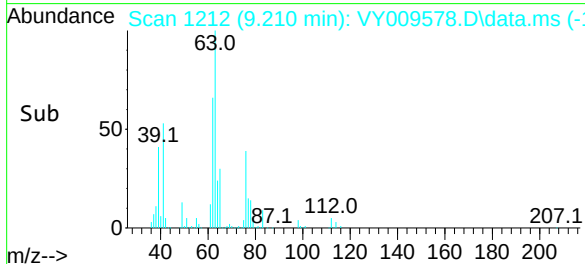
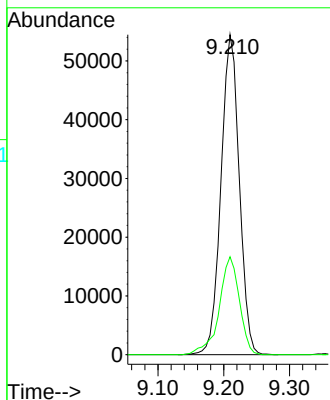
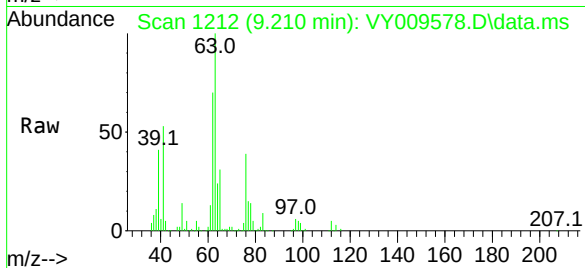
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#46

Dibromomethane

Concen: 49.437 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

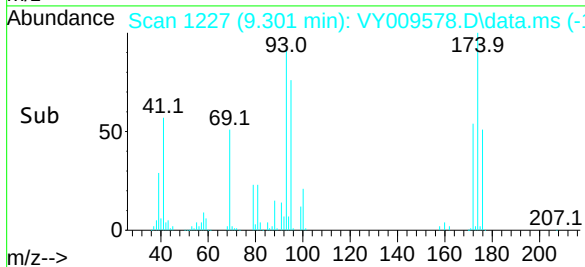
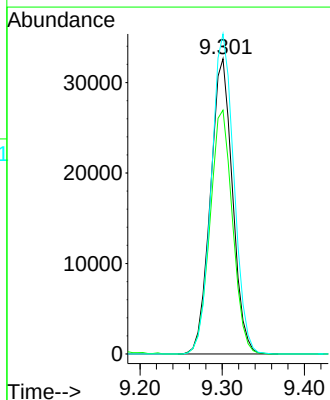
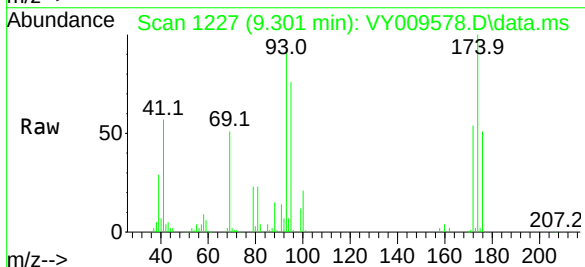
Tgt Ion: 93 Resp: 60896

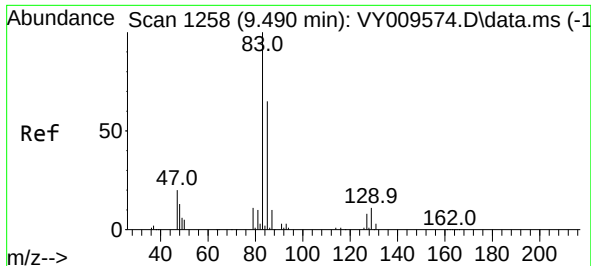
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

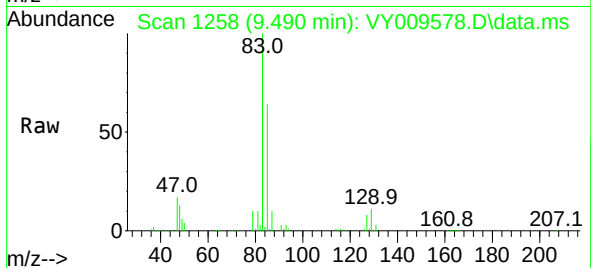
174 110.5 83.4 125.0





#47
Bromodichloromethane
Concen: 50.251 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

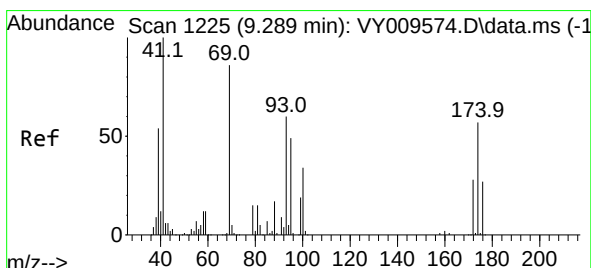
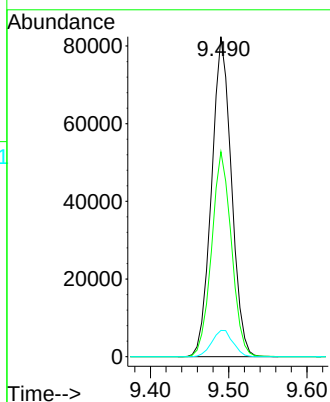
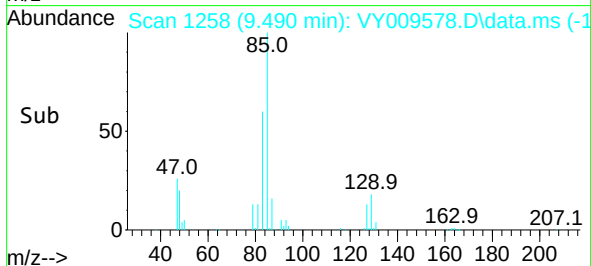
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822



Tgt Ion: 83 Resp: 14514
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.2 6.6 10.0

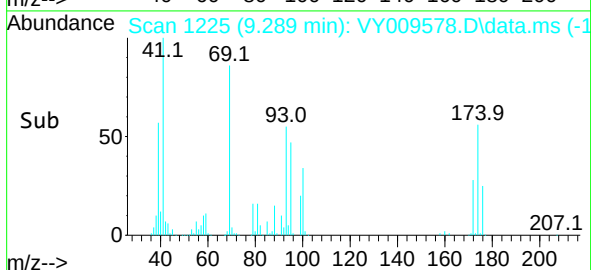
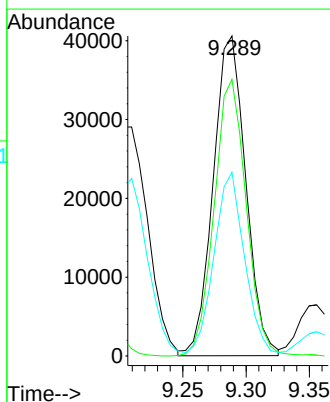
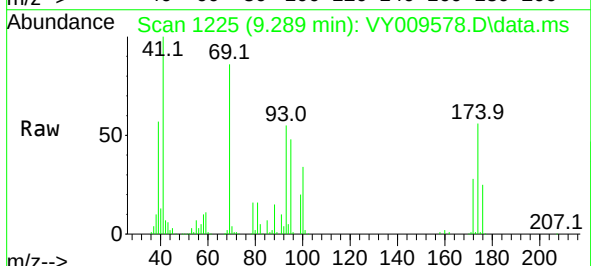
Manual Integrations
APPROVED

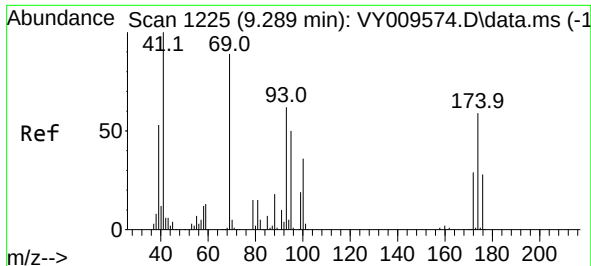
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#48
Methyl methacrylate
Concen: 54.476 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 41 Resp: 72515
Ion Ratio Lower Upper
41 100
69 85.3 58.2 87.2
39 52.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1028.067 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

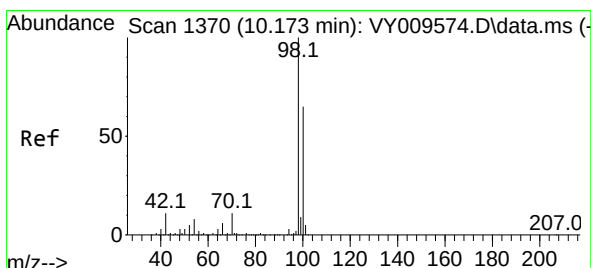
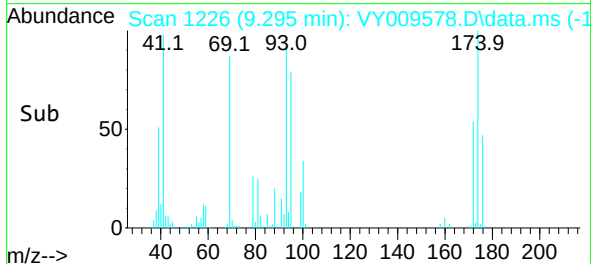
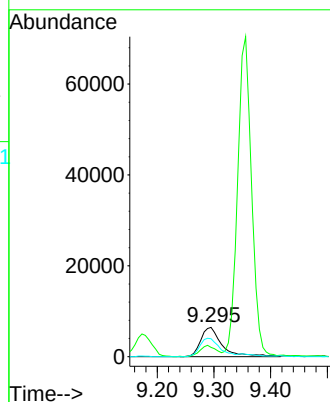
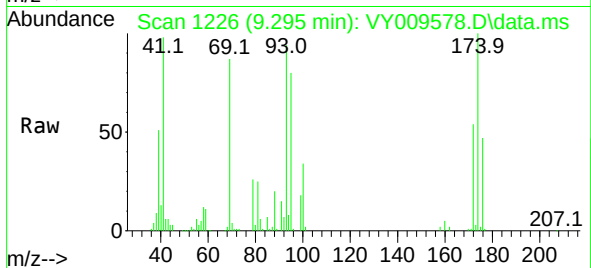
Tgt Ion: 88	Resp: 16880
Ion Ratio	Lower Upper
88 100	
43 29.5	32.8 49.2
58 58.2	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#50

Toluene-d8

Concen: 50.292 ug/l

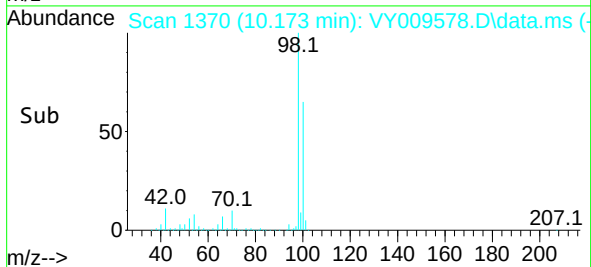
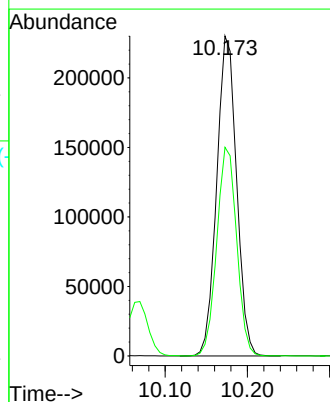
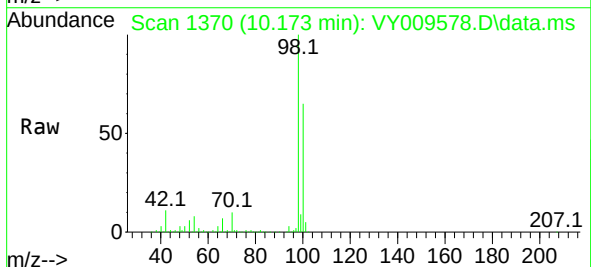
RT: 10.173 min Scan# 1370

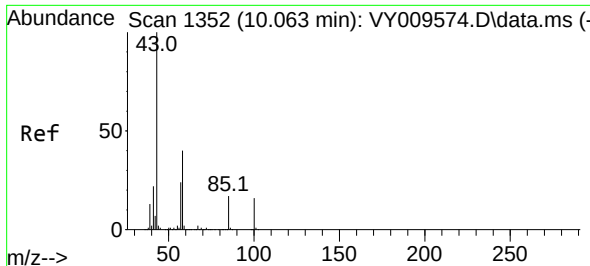
Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

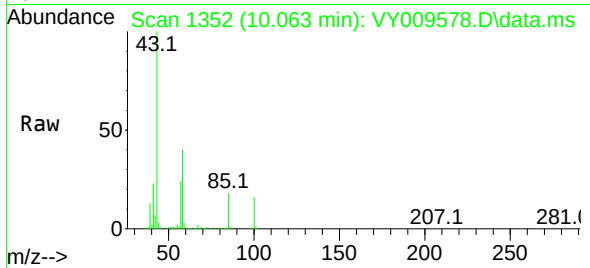
Tgt Ion: 98	Resp: 386525
Ion Ratio	Lower Upper
98 100	
100 65.4	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 263.032 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

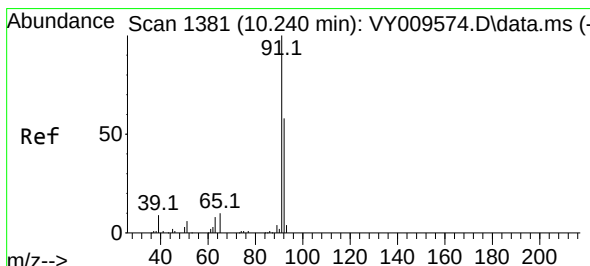
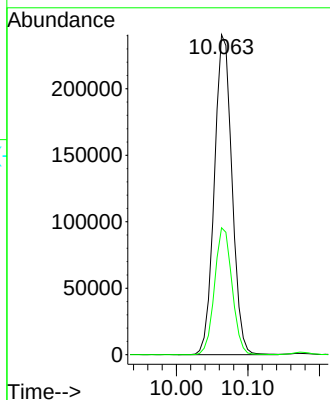
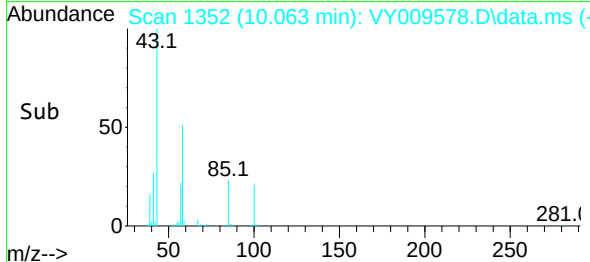
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



Tgt Ion: 43 Resp: 411470
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1

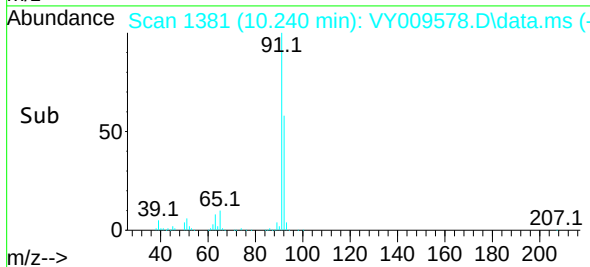
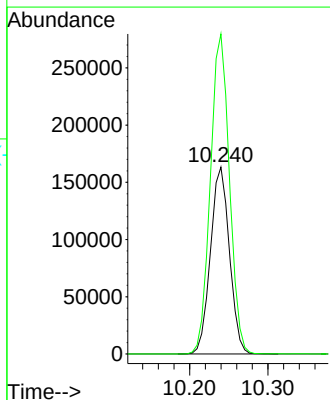
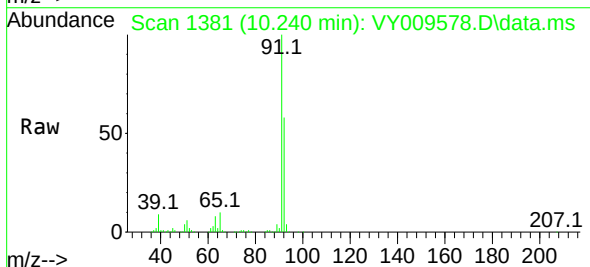
Manual Integrations
APPROVED

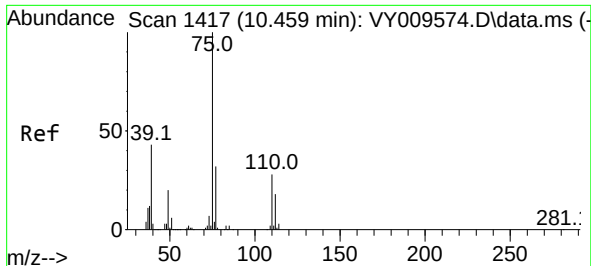
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#52
Toluene
Concen: 50.125 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

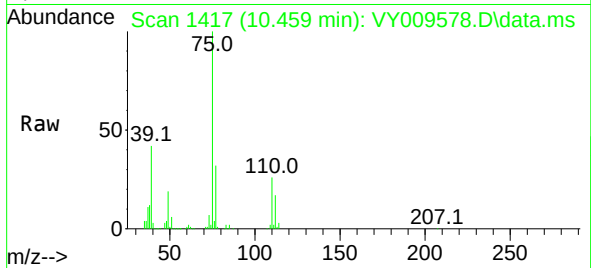
Tgt Ion: 92 Resp: 274471
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 50.531 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

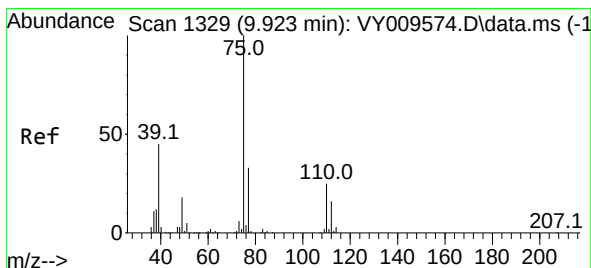
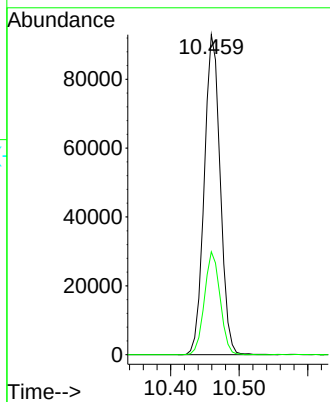
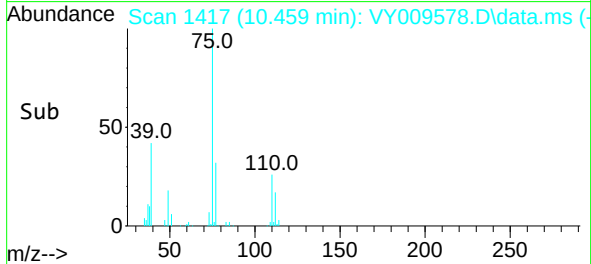
Instrument : MSVOA_Y
ClientSampleId : ICVVY071822



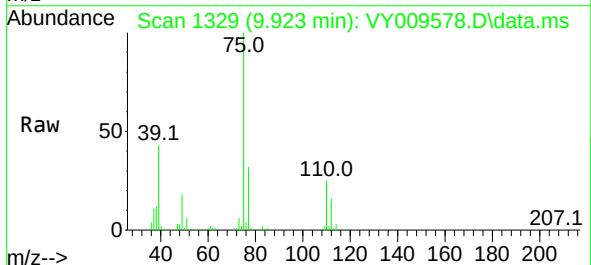
Tgt Ion: 75 Resp: 150749
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

Manual Integrations
APPROVED

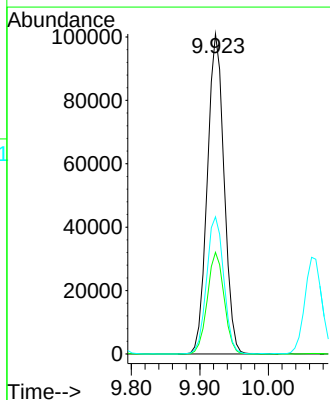
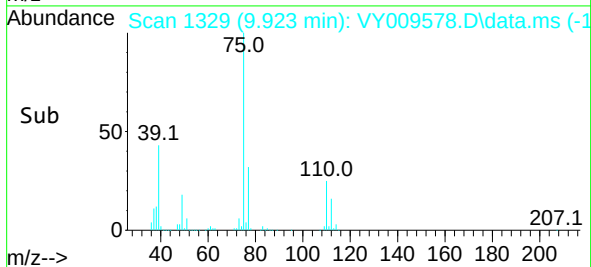
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

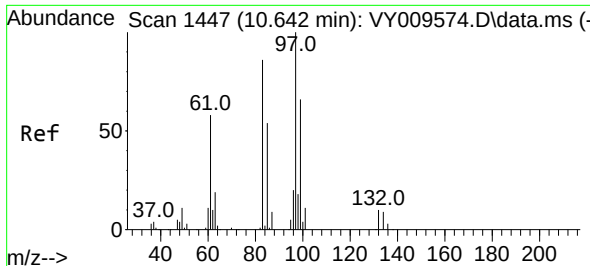


#54
cis-1,3-Dichloropropene
Concen: 50.551 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



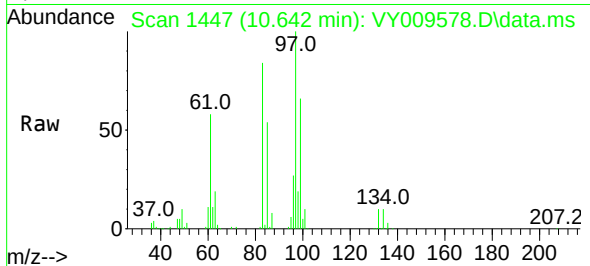
Tgt Ion: 75 Resp: 171470
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 42.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 48.944 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

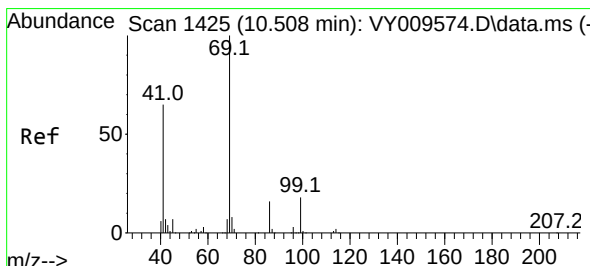
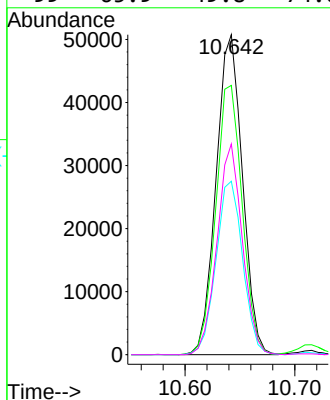
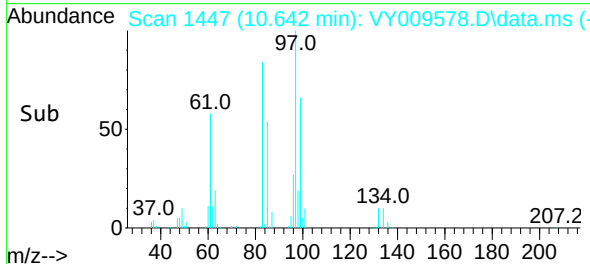
Instrument : MSVOA_Y
ClientSampleId : ICVVY071822



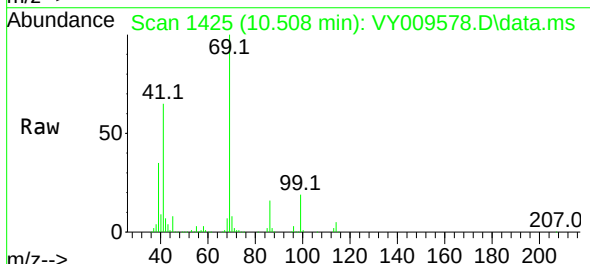
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.8	104.8
85	54.2	44.3	66.5
99	65.9	49.8	74.6

Manual Integrations
APPROVED

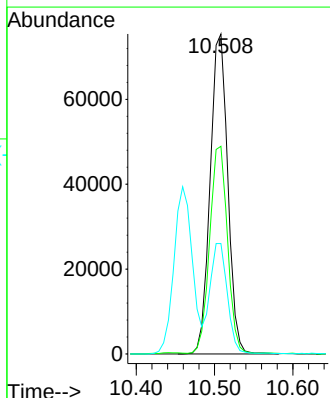
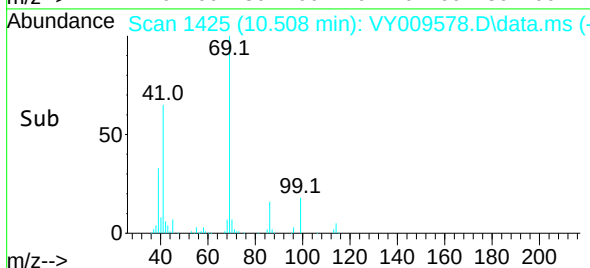
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

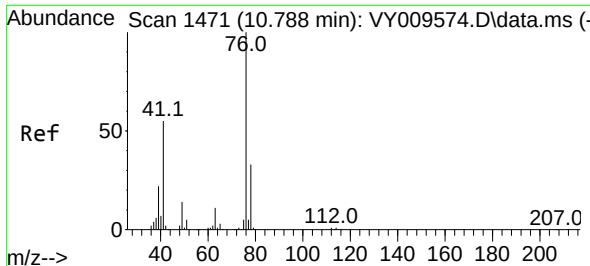


#56
Ethyl methacrylate
Concen: 52.989 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	63.4	95.0
39	34.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 49.945 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009578.D

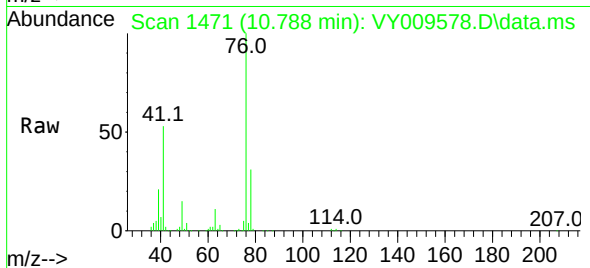
Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVY071822



Tgt Ion: 76 Resp: 14378

Ion Ratio Lower Upper

76 100

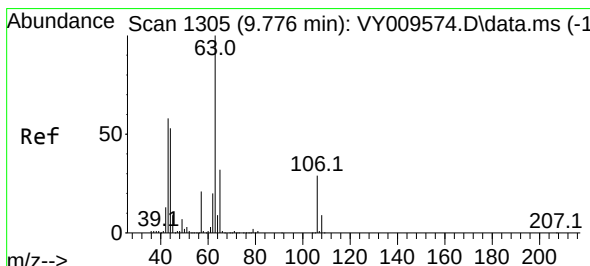
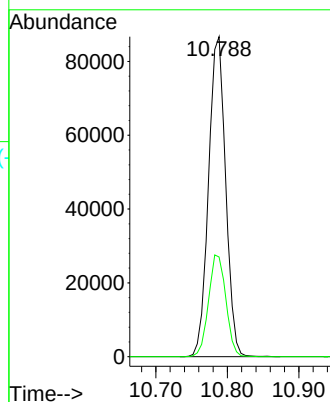
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 259.086 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009578.D

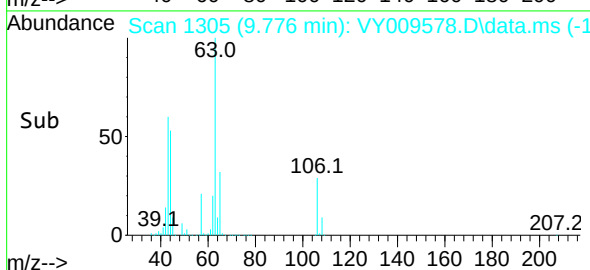
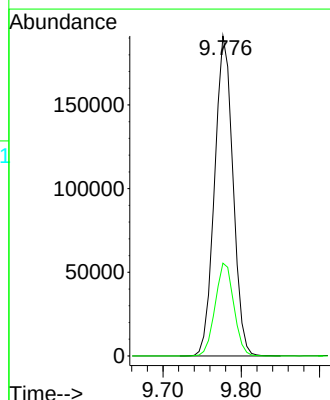
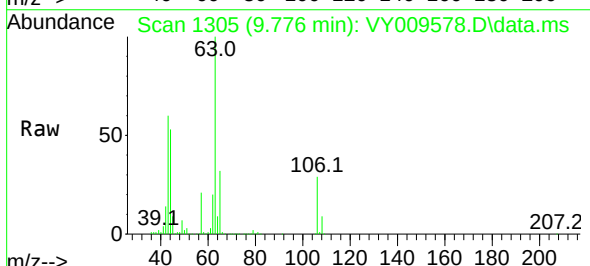
Acq: 18 Jul 2022 17:20

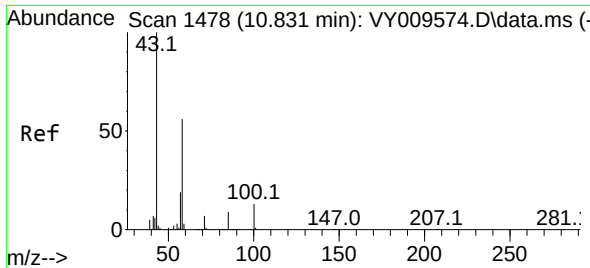
Tgt Ion: 63 Resp: 311866

Ion Ratio Lower Upper

63 100

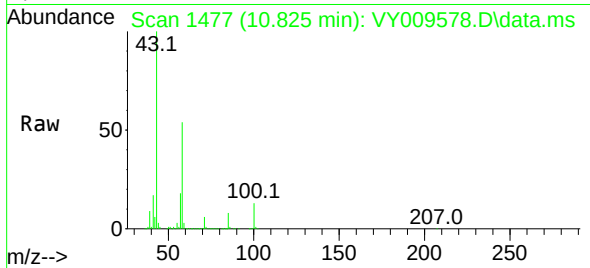
106 29.4 21.5 32.3





#59
2-Hexanone
Concen: 265.973 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

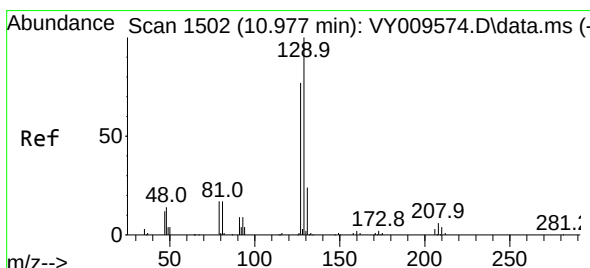
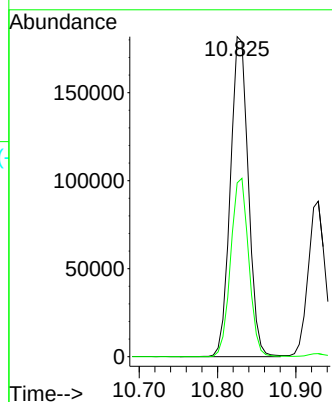
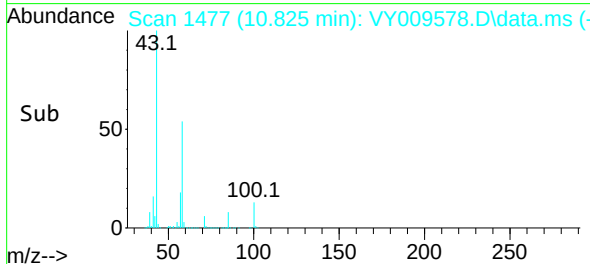
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822



Tgt Ion: 43 Resp: 289390
Ion Ratio Lower Upper
43 100
58 56.1 24.4 73.4

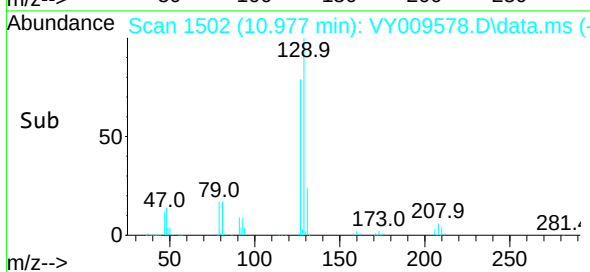
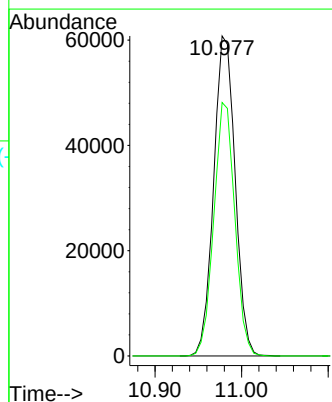
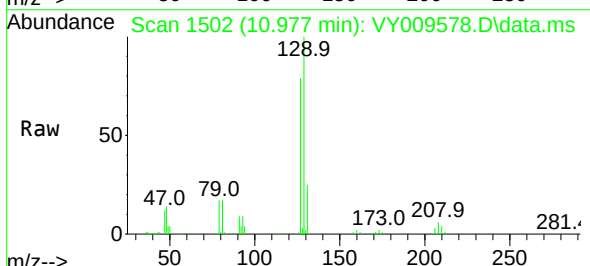
Manual Integrations
APPROVED

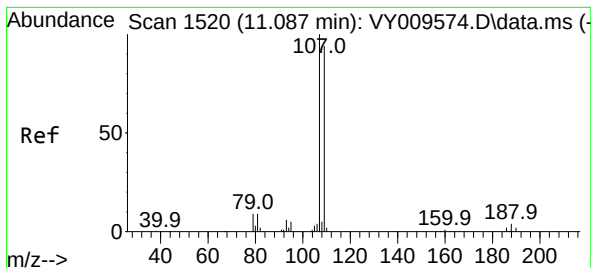
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#60
Dibromochloromethane
Concen: 49.859 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

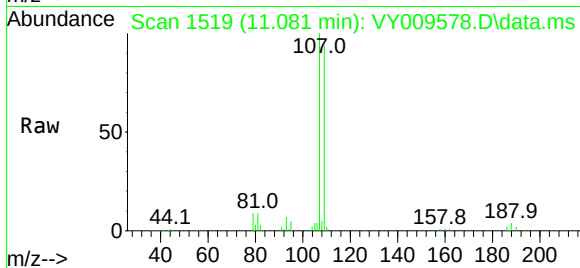
Tgt Ion:129 Resp: 104664
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
 1,2-Dibromoethane
 Concen: 49.471 ug/l
 RT: 11.081 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20

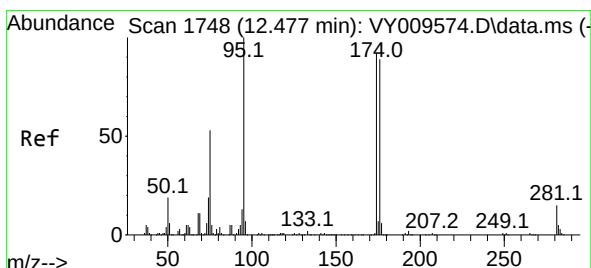
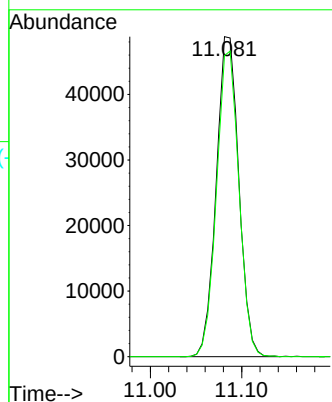
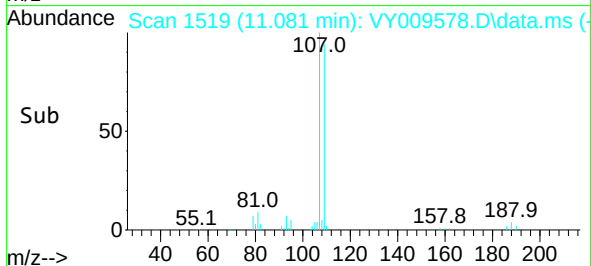
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY071822



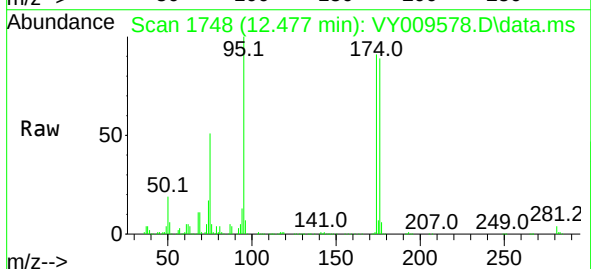
Tgt Ion:107 Resp: 83732
 Ion Ratio Lower Upper
 107 100
 109 94.9 75.4 113.2

Manual Integrations
 APPROVED

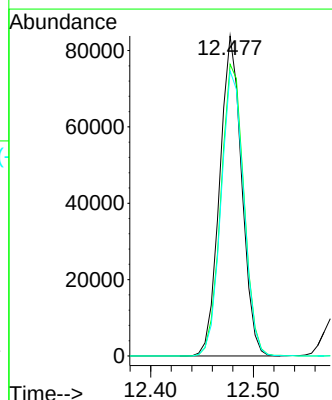
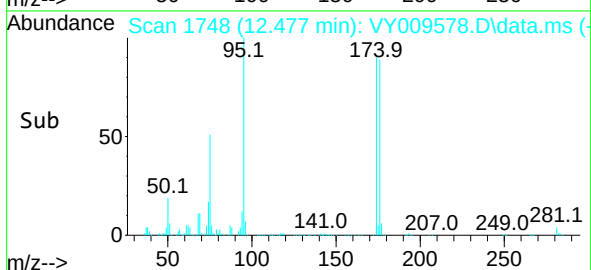
Reviewed By :Krupa Patel 07/19/2022
 Supervised By :Mahesh Dadoda 07/19/2022

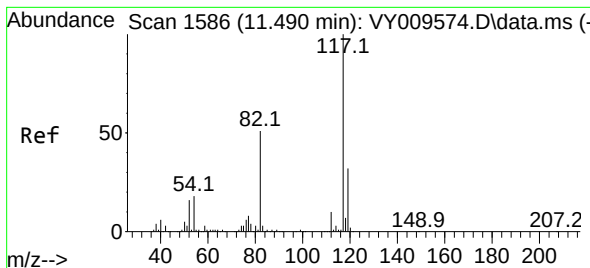


#62
 4-Bromofluorobenzene
 Concen: 49.984 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VY009578.D
 Acq: 18 Jul 2022 17:20



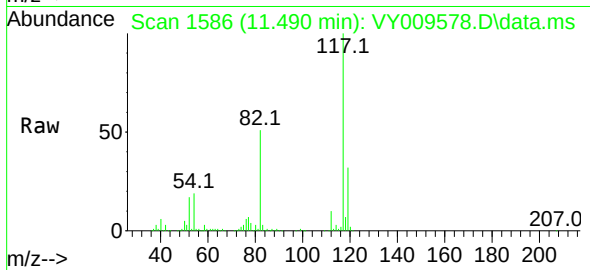
Tgt Ion: 95 Resp: 124479
 Ion Ratio Lower Upper
 95 100
 174 94.9 0.0 177.0
 176 91.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

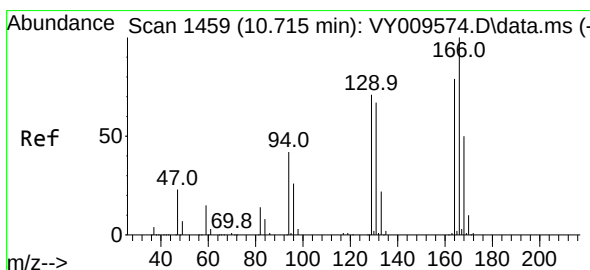
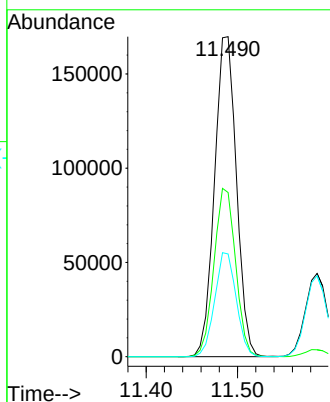
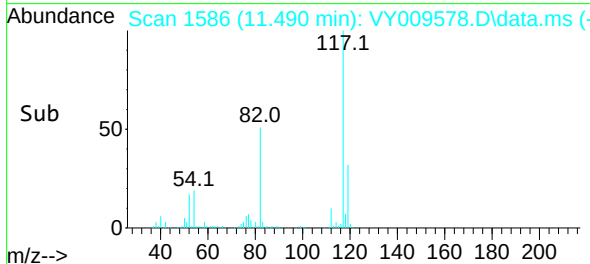
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



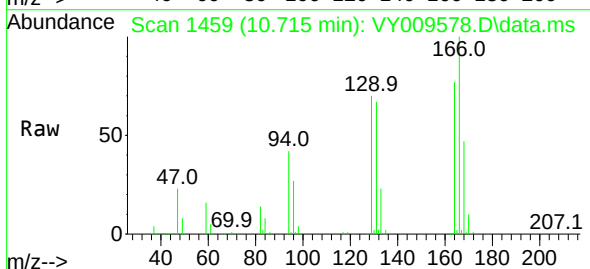
Tgt Ion:117 Resp: 283209
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.1 25.4 38.0

Manual Integrations
APPROVED

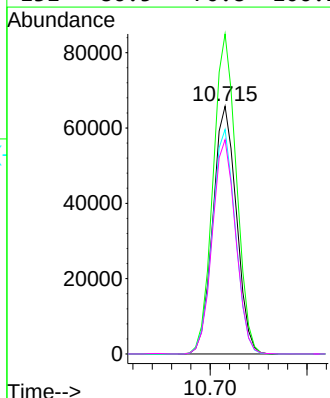
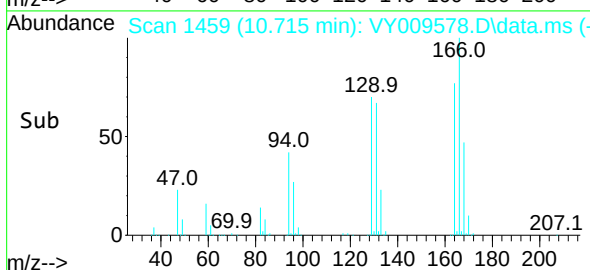
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

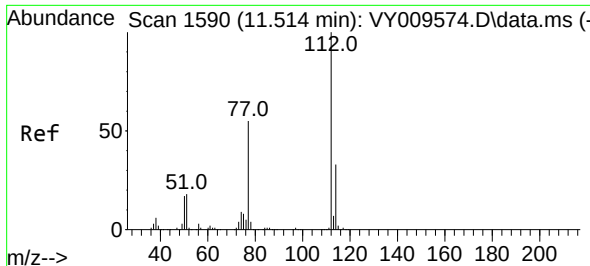


#64
Tetrachloroethene
Concen: 50.085 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



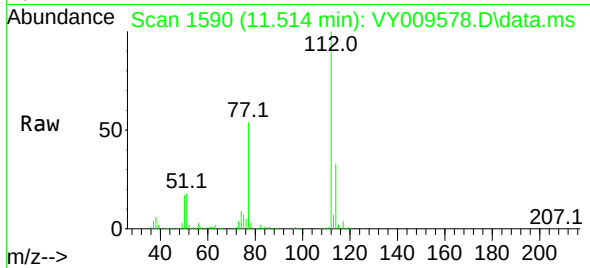
Tgt Ion:164 Resp: 111010
Ion Ratio Lower Upper
164 100
166 129.2 100.4 150.6
129 90.6 71.4 107.0
131 86.5 70.8 106.2





#65
Chlorobenzene
Concen: 49.704 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

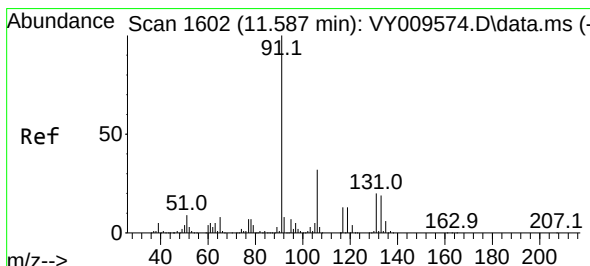
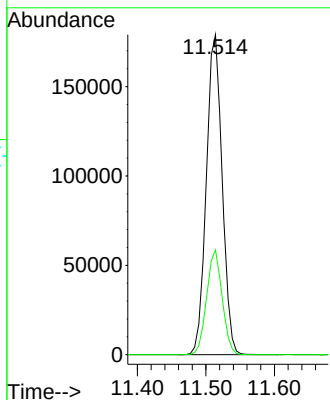
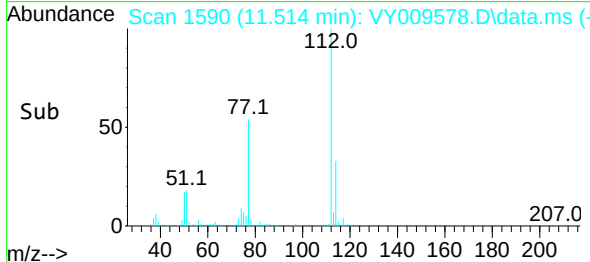
Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822



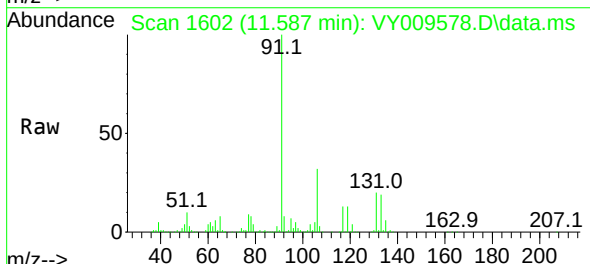
Tgt Ion:112 Resp: 28765
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6

Manual Integrations
APPROVED

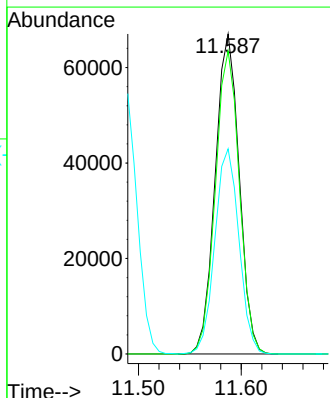
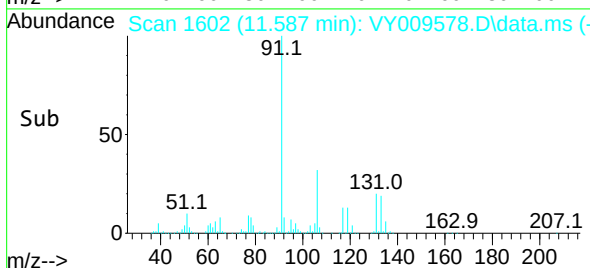
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

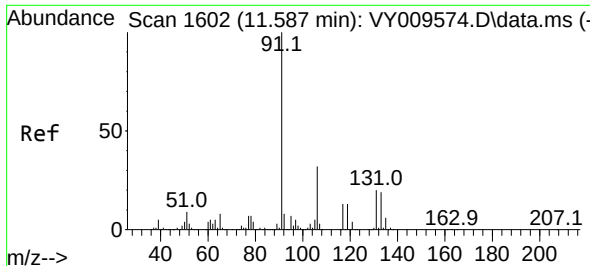


#66
1,1,1,2-Tetrachloroethane
Concen: 50.480 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



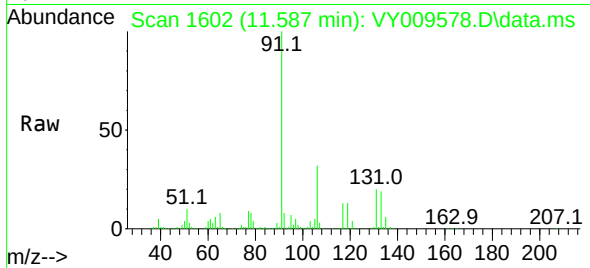
Tgt Ion:131 Resp: 108541
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 64.5 30.8 92.3





#67
Ethyl Benzene
Concen: 51.050 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

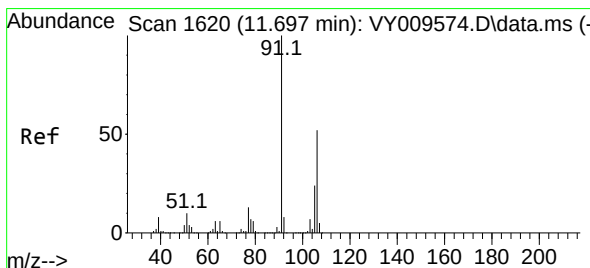
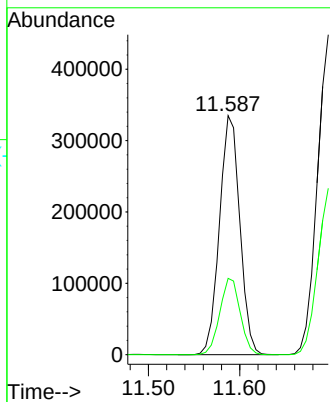
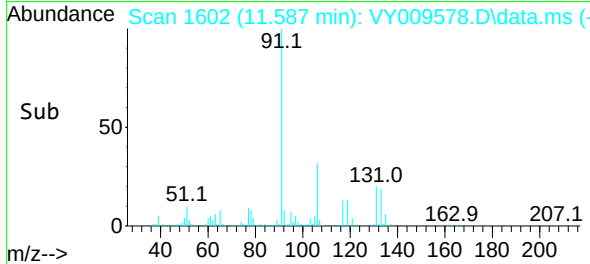
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



Tgt Ion: 91 Resp: 519610
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

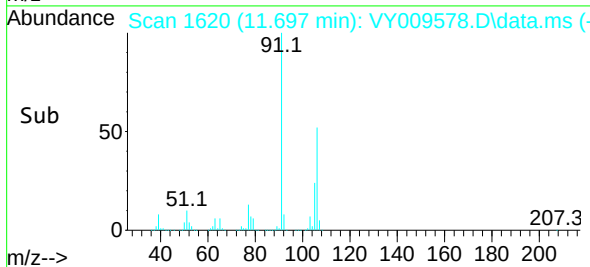
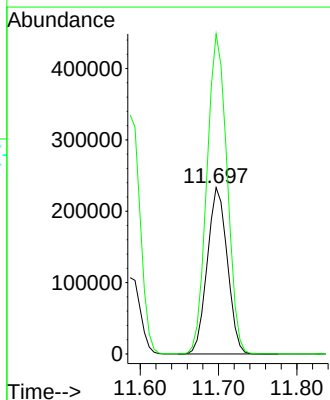
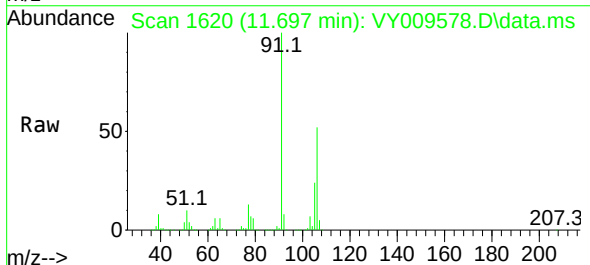
Manual Integrations
APPROVED

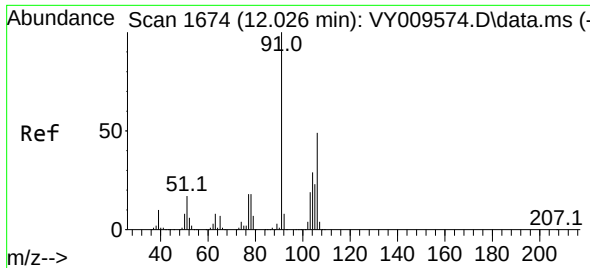
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#68
m/p-Xylenes
Concen: 102.200 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

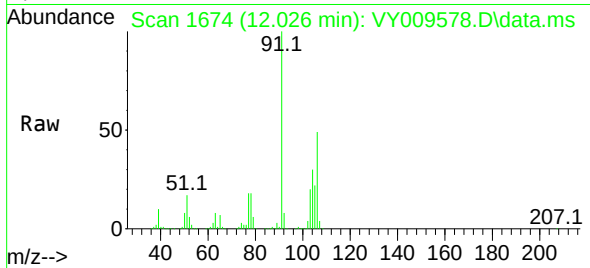
Tgt Ion:106 Resp: 414003
Ion Ratio Lower Upper
106 100
91 193.7 166.6 249.8





#69
o-Xylene
Concen: 51.536 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

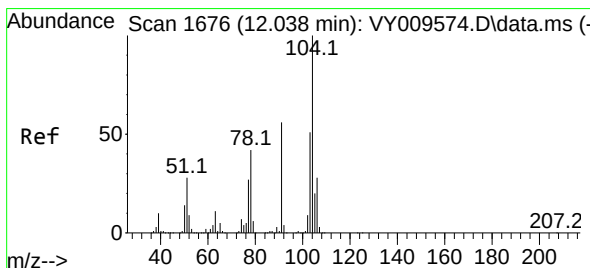
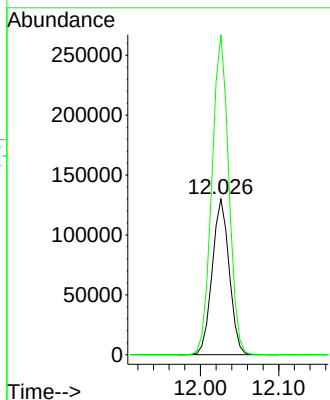
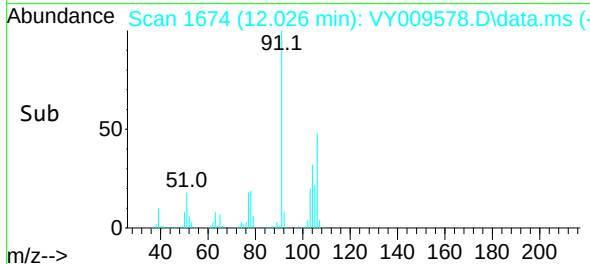
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



Tgt Ion:106 Resp: 195368
Ion Ratio Lower Upper
106 100
91 205.1 110.3 331.0

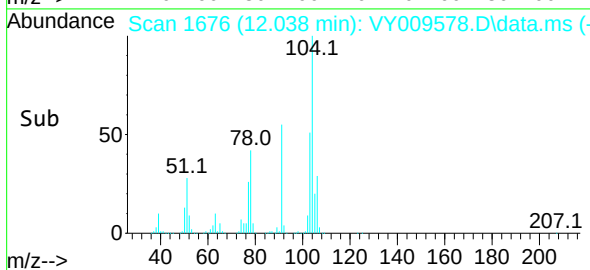
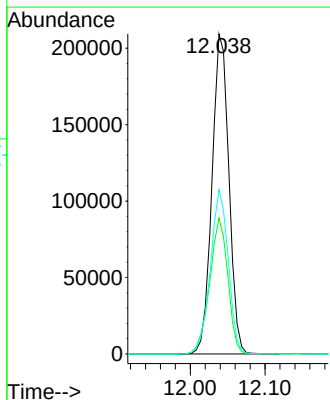
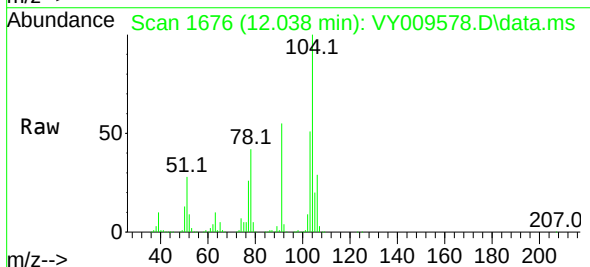
Manual Integrations
APPROVED

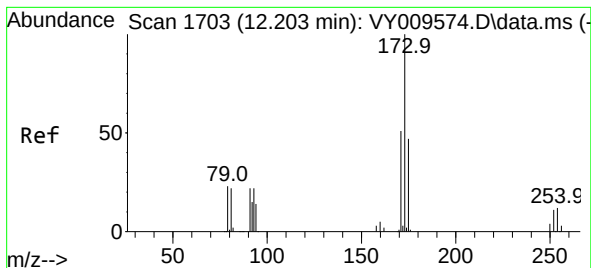
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#70
Styrene
Concen: 52.199 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion:104 Resp: 329124
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 51.446 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

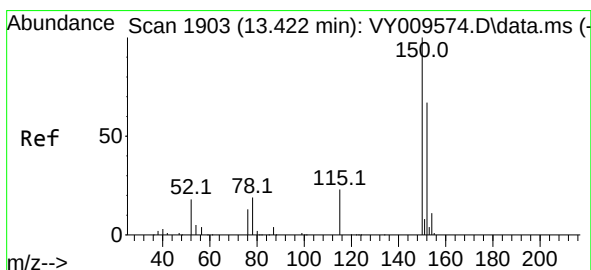
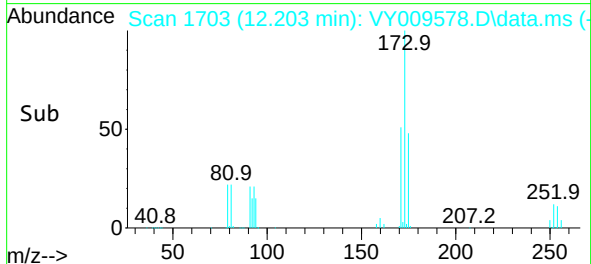
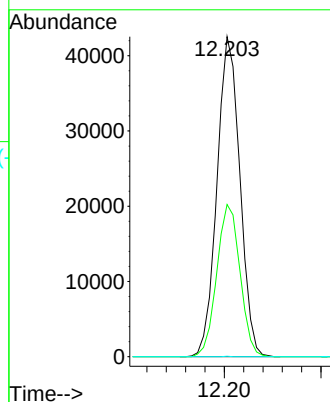
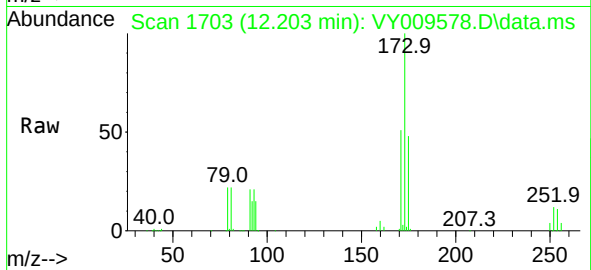
Tgt Ion:173	Resp:	6980
Ion Ratio	Lower	Upper
173	100	
175	48.3	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

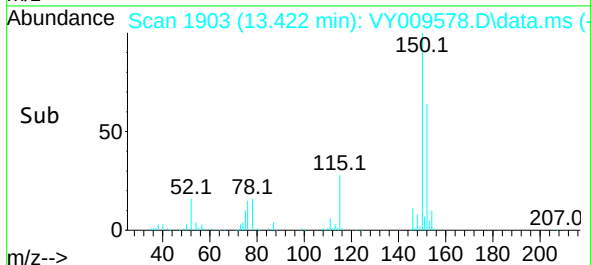
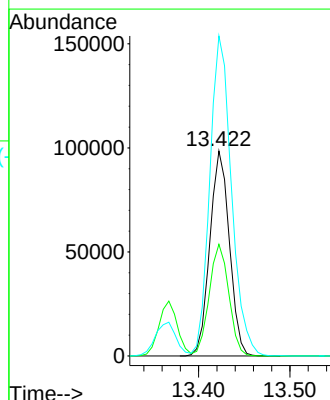
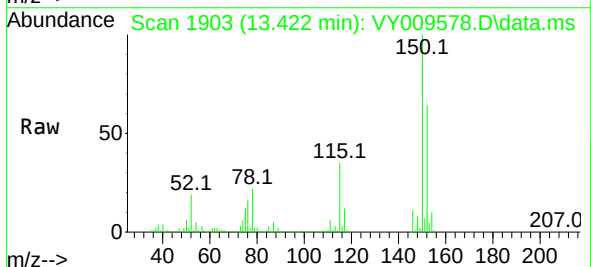
RT: 13.422 min Scan# 1903

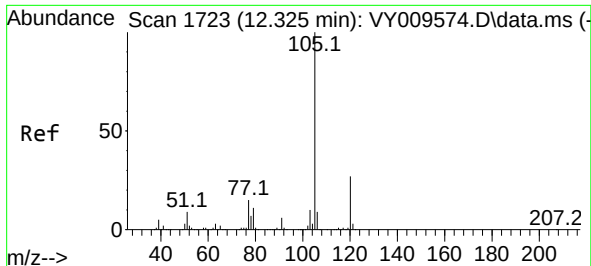
Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

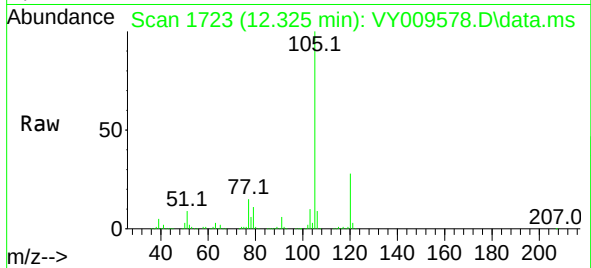
Tgt Ion:152	Resp:	146912
Ion Ratio	Lower	Upper
152	100	
115	54.5	28.2 84.7
150	172.8	0.0 347.6





#73
Isopropylbenzene
Concen: 50.201 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

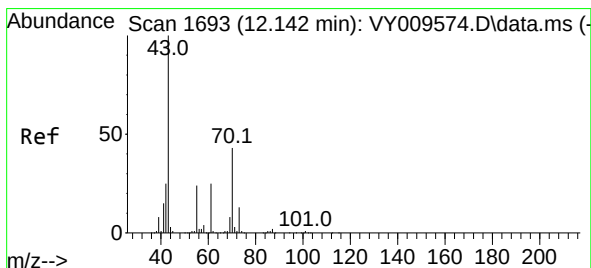
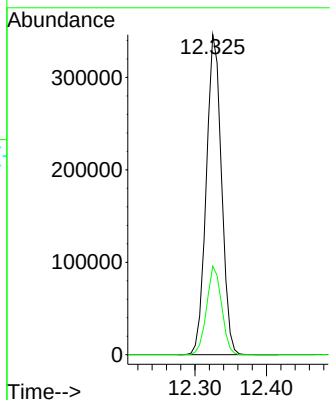
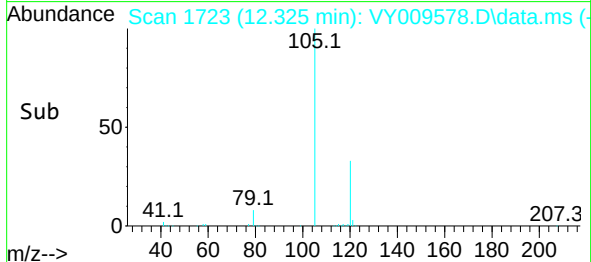
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



Tgt Ion:105 Resp: 510639
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

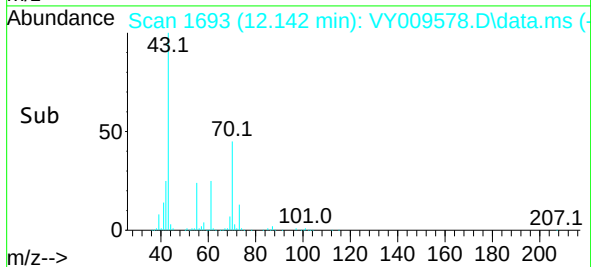
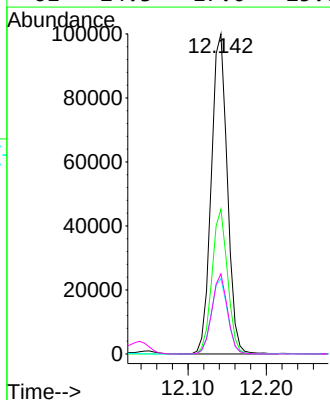
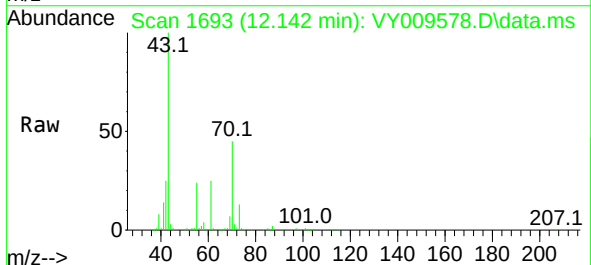
Manual Integrations
APPROVED

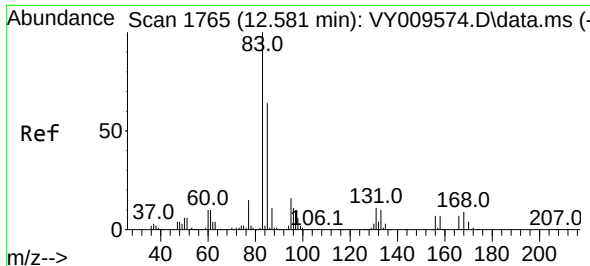
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#74
N-ethyl acetate
Concen: 52.615 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

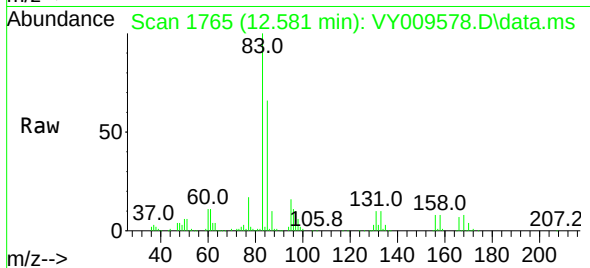
Tgt Ion: 43 Resp: 142334
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 23.7 17.3 25.9
61 24.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.458 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

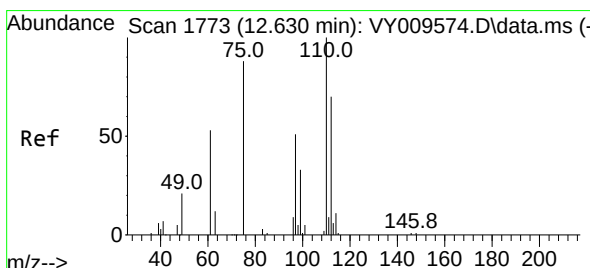
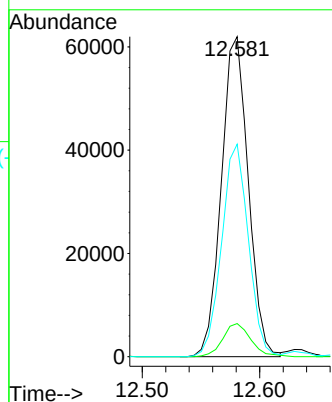
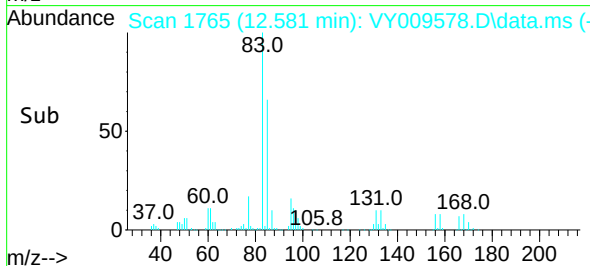
Instrument : MSVOA_Y
ClientSampleId : ICVVY071822



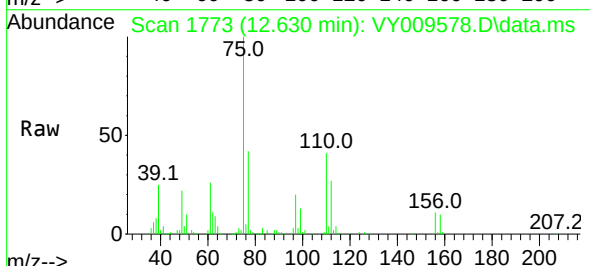
Tgt Ion: 83 Resp: 9871
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.9 32.3 96.8

Manual Integrations
APPROVED

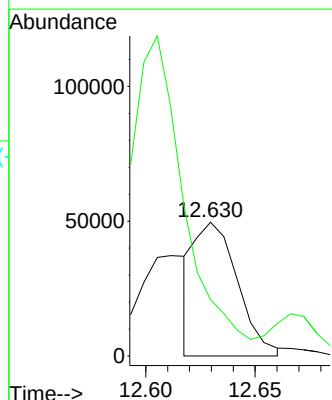
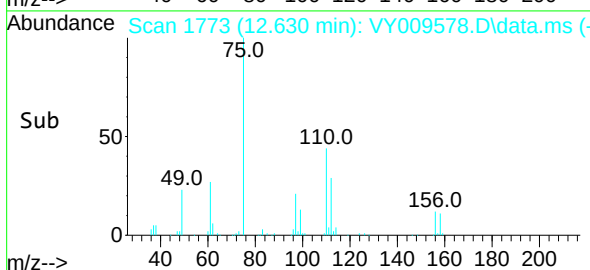
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

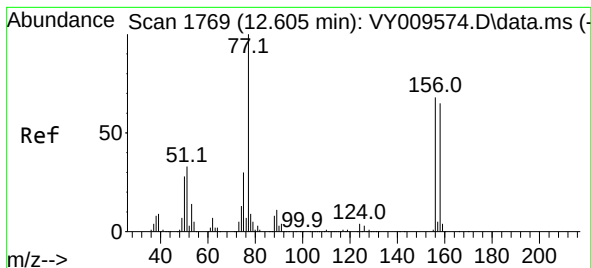


#76
1,2,3-Trichloropropane
Concen: 48.742 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



Tgt Ion: 75 Resp: 68214
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.782 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

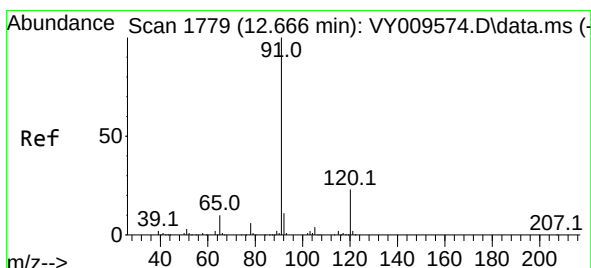
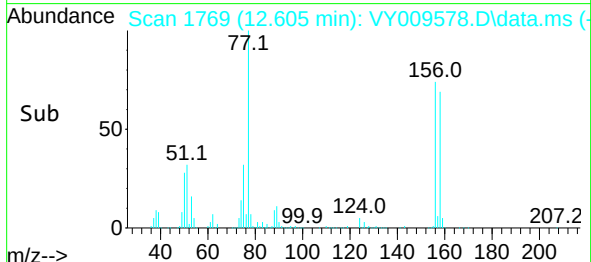
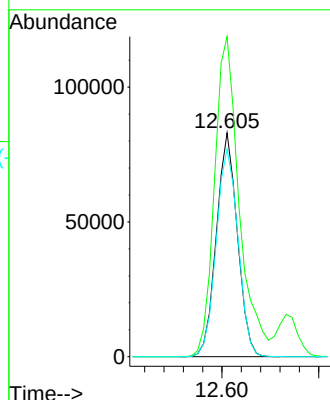
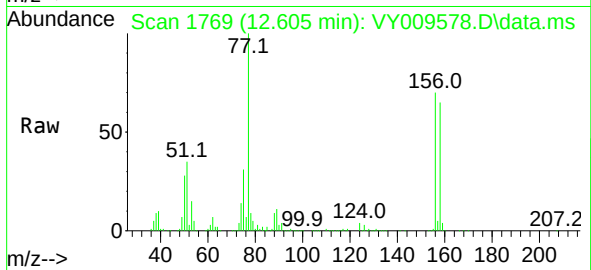
Tgt Ion:	156	Resp:	12477
Ion Ratio	Lower	Upper	
156	100		
77	168.3	95.5	286.4
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#78

n-propylbenzene

Concen: 50.675 ug/l

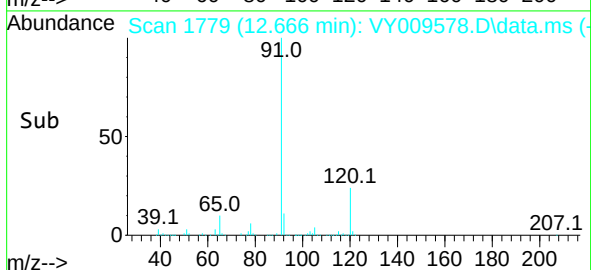
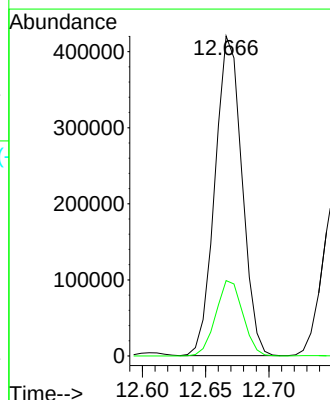
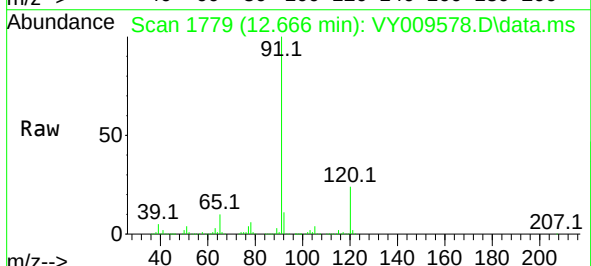
RT: 12.666 min Scan# 1779

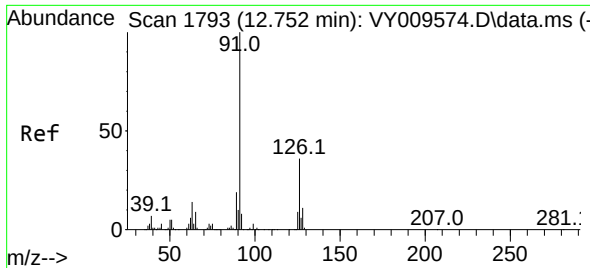
Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

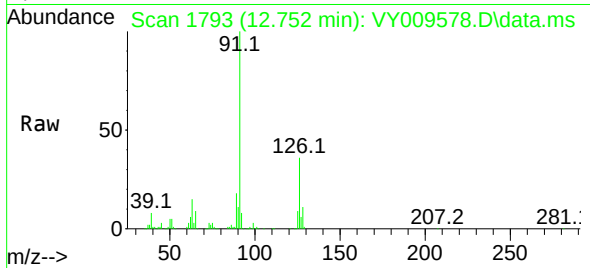
Tgt Ion:	91	Resp:	622842
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.3	33.9





#79
2-Chlorotoluene
Concen: 49.574 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

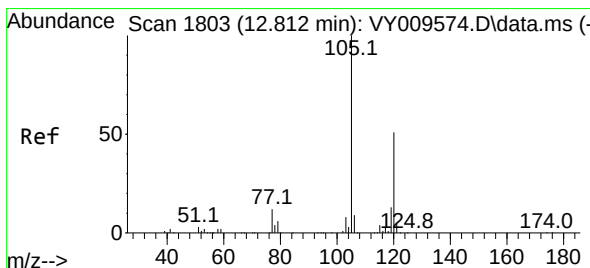
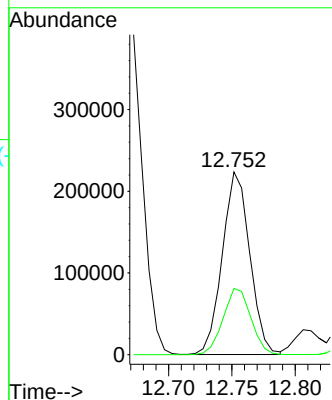
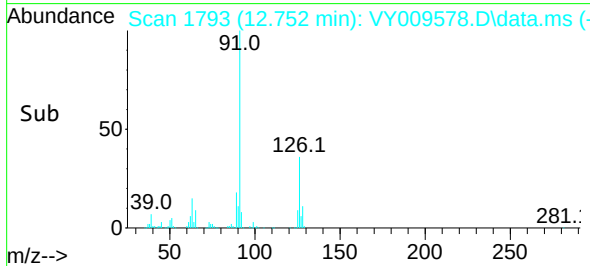
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



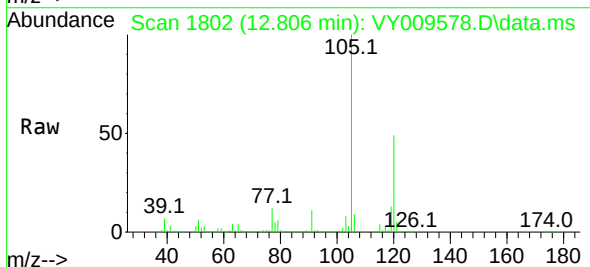
Tgt Ion: 91 Resp: 33782
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6

Manual Integrations
APPROVED

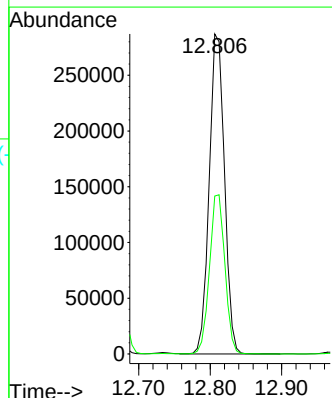
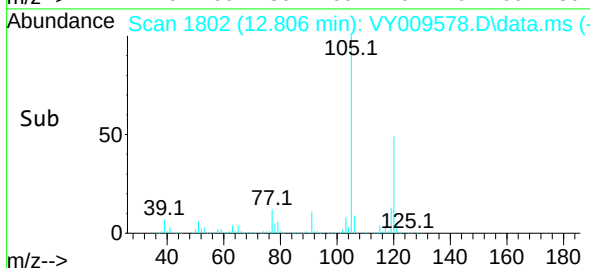
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

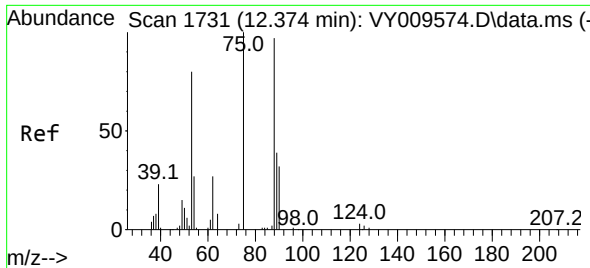


#80
1,3,5-Trimethylbenzene
Concen: 50.678 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



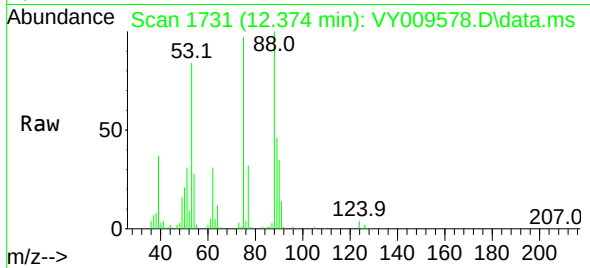
Tgt Ion:105 Resp: 425951
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.138 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

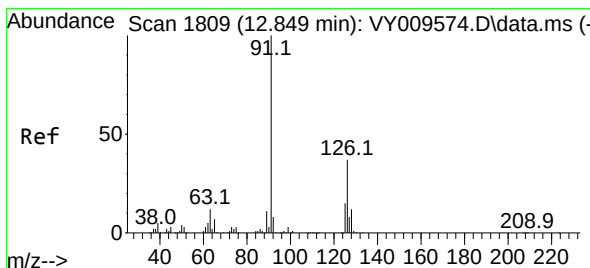
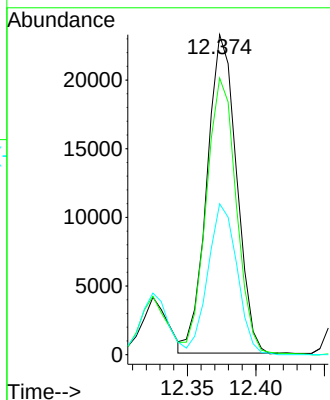
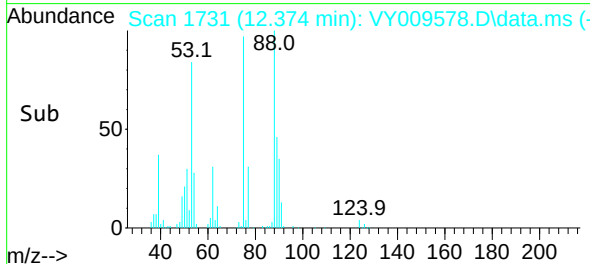
Instrument : MSVOA_Y
ClientSampleId : ICVVY071822



Tgt Ion: 75 Resp: 34870
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 46.5 37.0 55.4

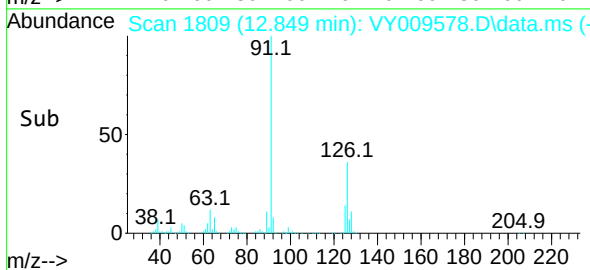
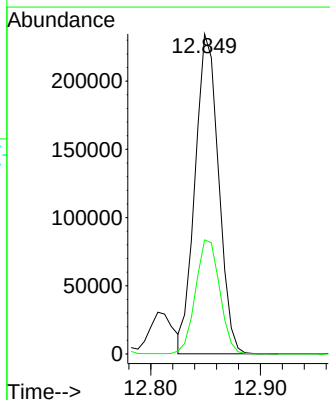
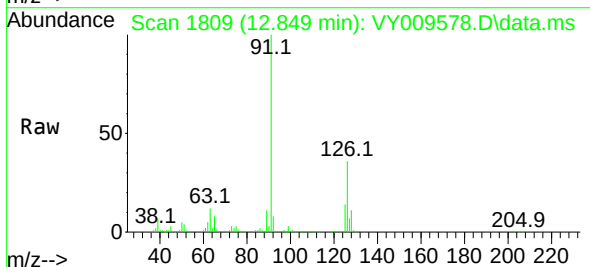
Manual Integrations
APPROVED

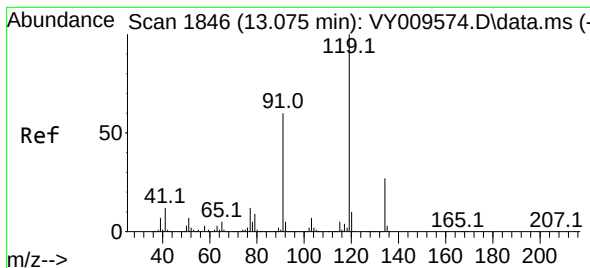
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#82
4-Chlorotoluene
Concen: 49.395 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

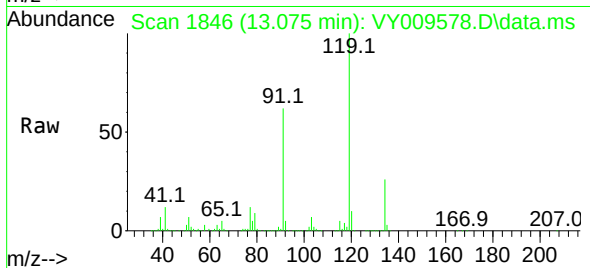
Tgt Ion: 91 Resp: 349202
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.597 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

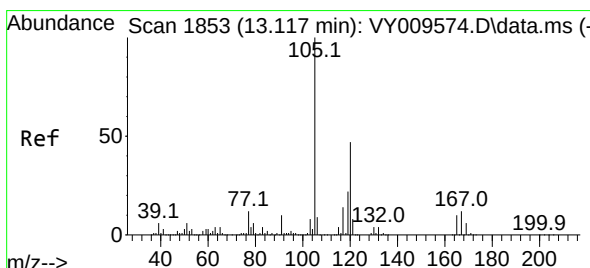
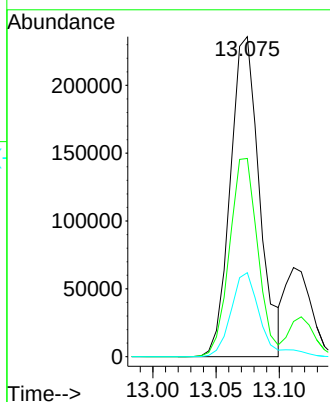
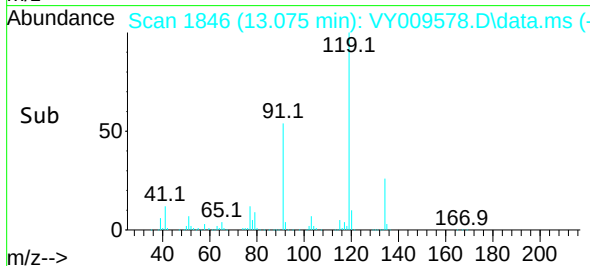
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



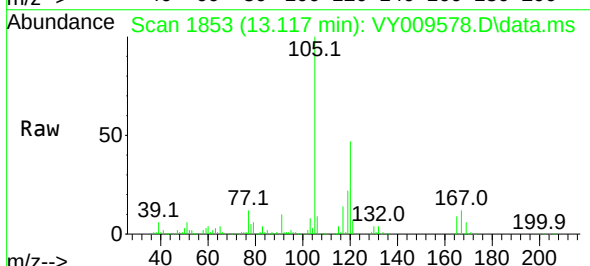
Tgt Ion:119 Resp: 37782
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

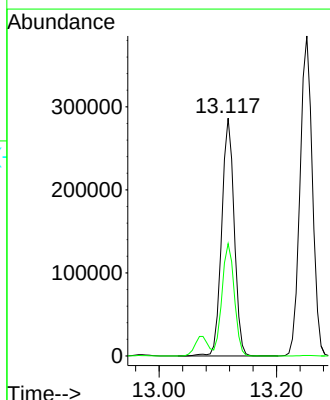
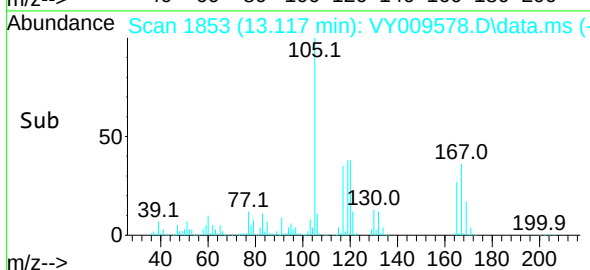
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

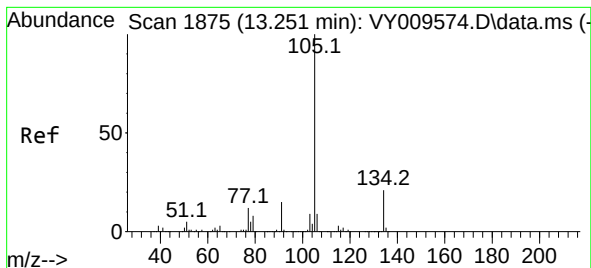


#84
1,2,4-Trimethylbenzene
Concen: 50.267 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



Tgt Ion:105 Resp: 422531
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.679 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

Tgt Ion:105 Resp: 56108

Ion Ratio Lower Upper

105 100

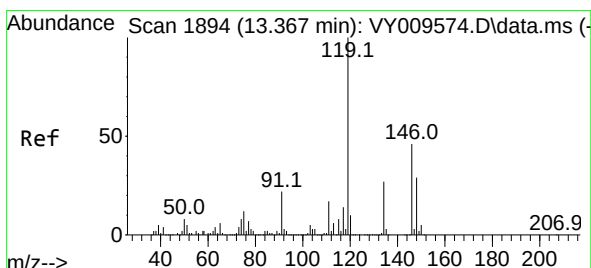
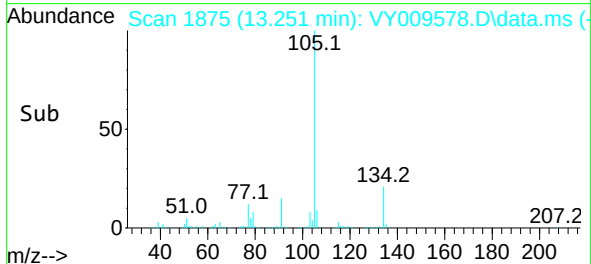
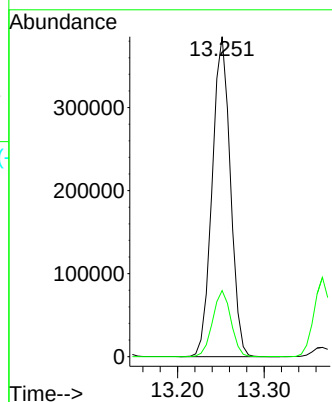
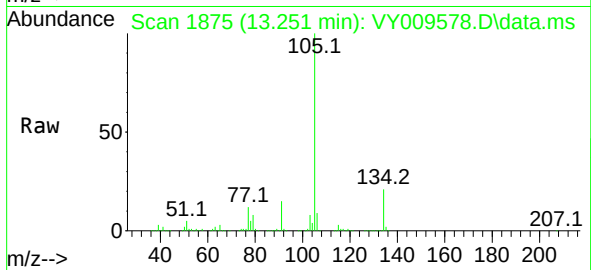
134 20.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#86

p-Isopropyltoluene

Concen: 51.437 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

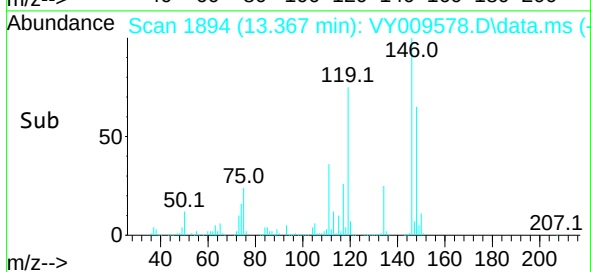
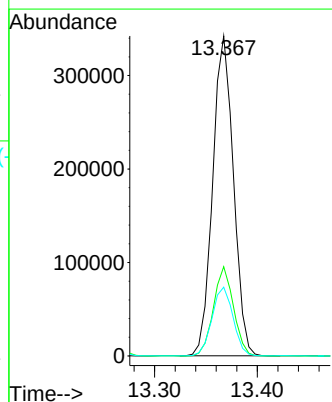
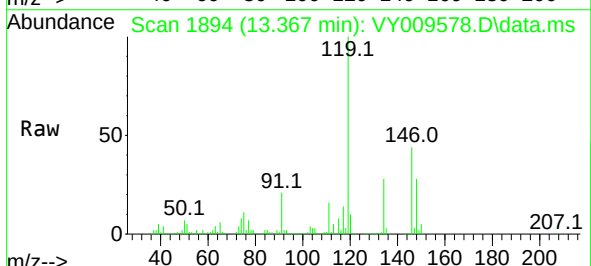
Tgt Ion:119 Resp: 478579

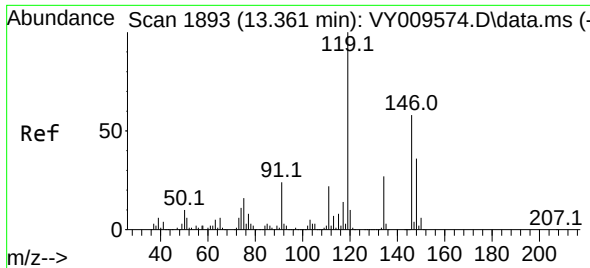
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

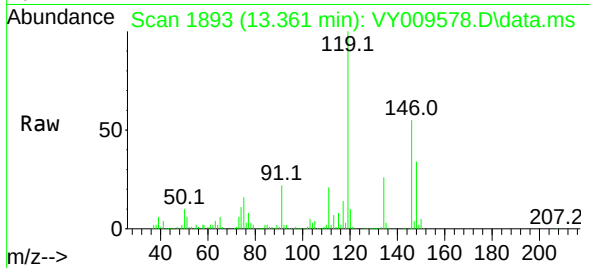
91 21.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.317 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

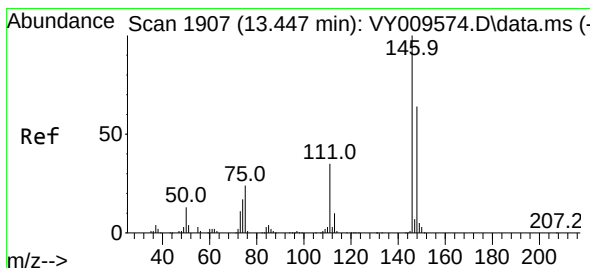
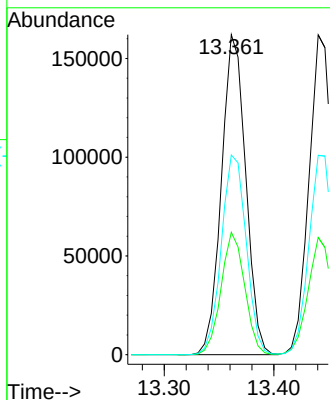
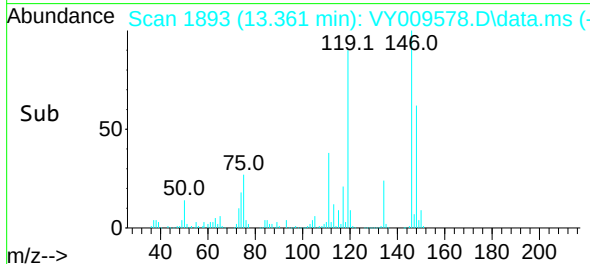
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



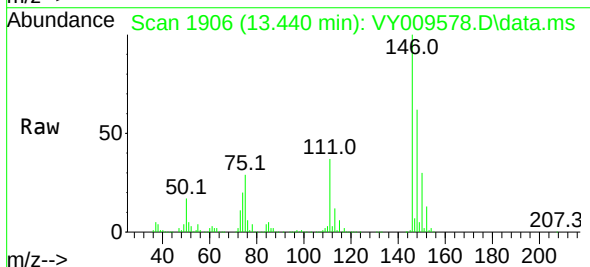
Tgt Ion:146 Resp: 249530
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 63.9 31.6 95.0

Manual Integrations
APPROVED

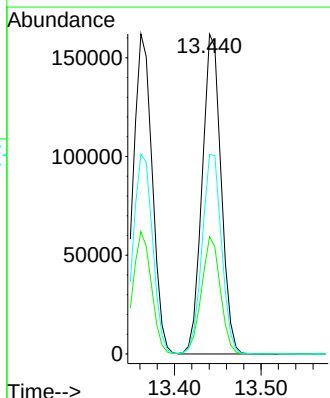
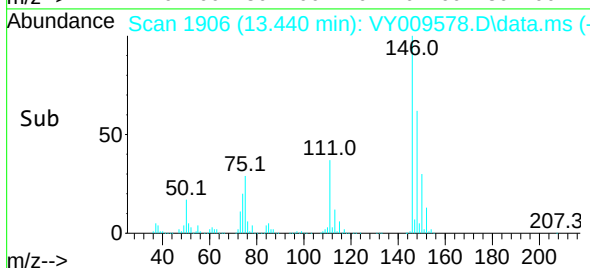
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022

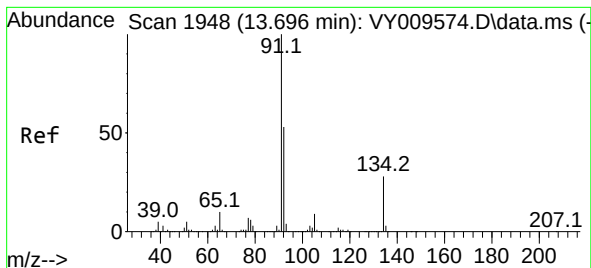


#88
1,4-Dichlorobenzene
Concen: 49.031 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



Tgt Ion:146 Resp: 245983
Ion Ratio Lower Upper
146 100
111 36.7 19.3 57.8
148 64.2 32.6 97.8





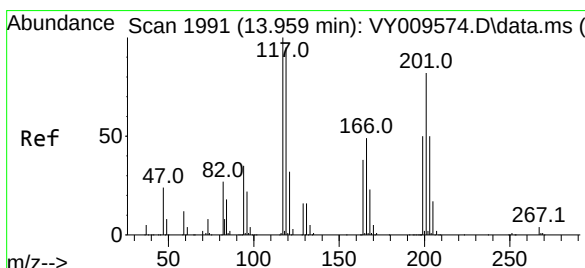
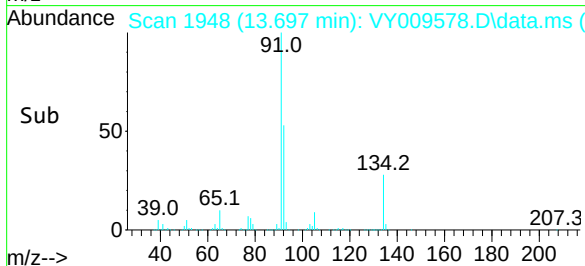
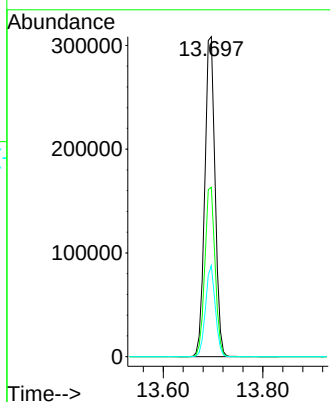
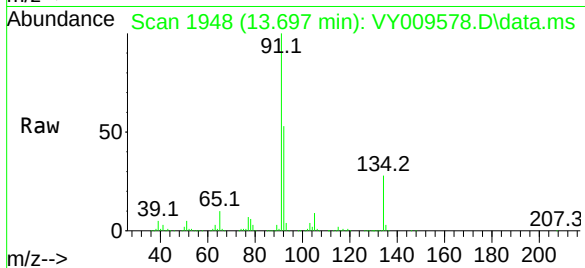
#89
n-Butylbenzene
Concen: 51.906 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Instrument :
MSVOA_Y
ClientSampleId :
ICVY071822

Tgt Ion: 91 Resp: 441064
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 27.2 13.0 38.9

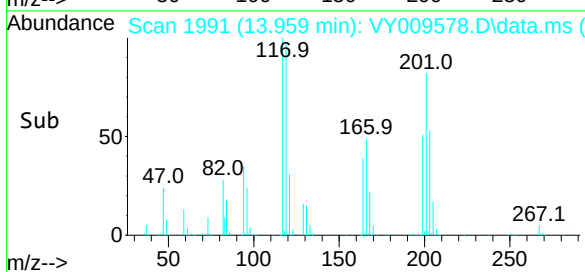
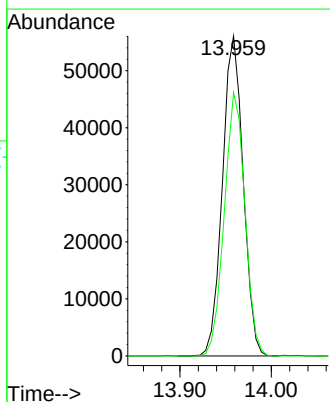
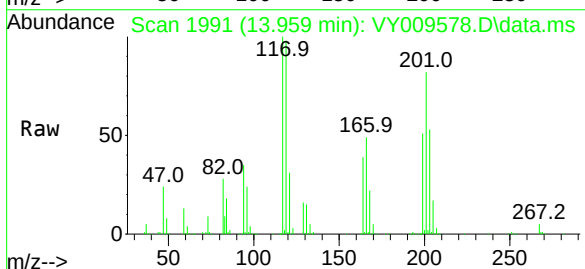
Manual Integrations
APPROVED

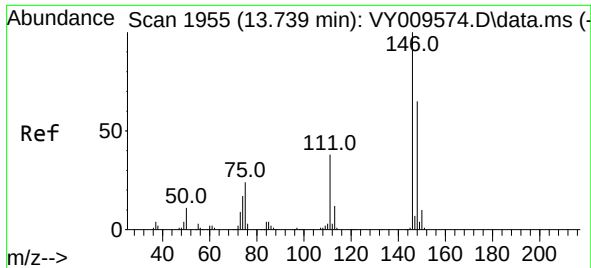
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#90
Hexachloroethane
Concen: 49.355 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion:117 Resp: 88469
Ion Ratio Lower Upper
117 100
201 81.9 43.0 128.8





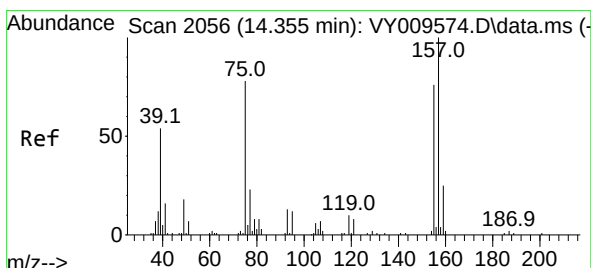
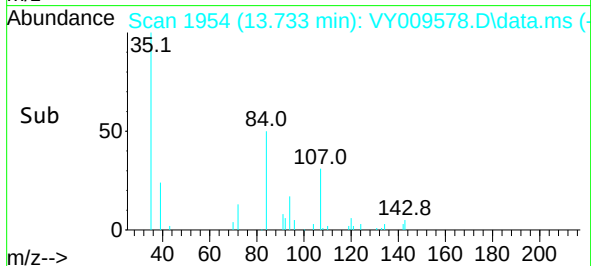
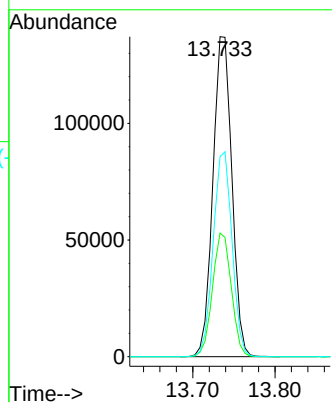
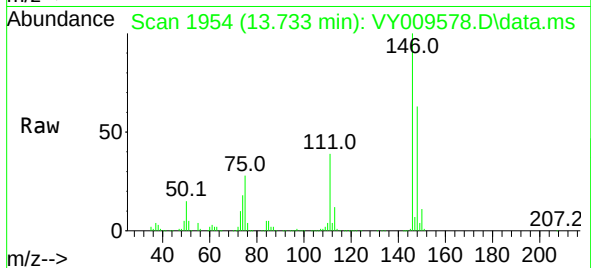
#91
1,2-Dichlorobenzene
Concen: 49.825 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Instrument : MSVOA_Y
ClientSampleId : ICVVY071822

Tgt Ion:146 Resp: 22024
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 63.7 32.3 96.9

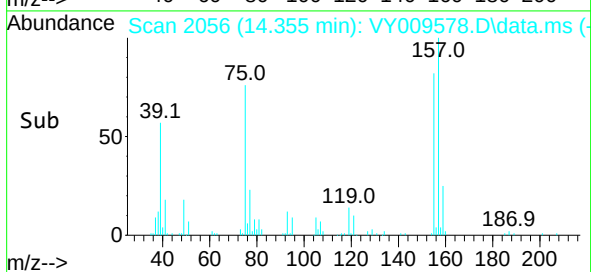
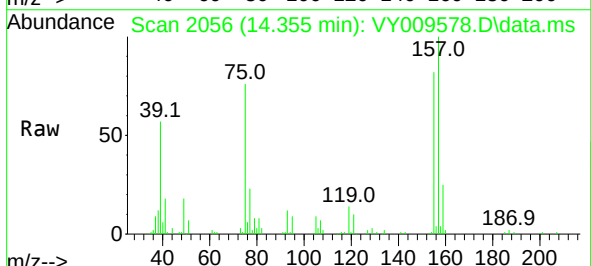
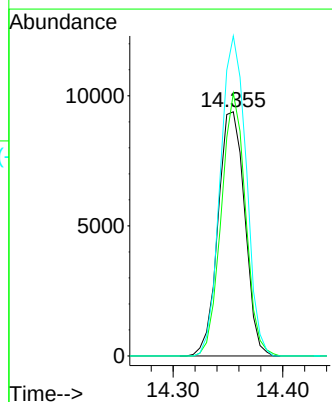
Manual Integrations
APPROVED

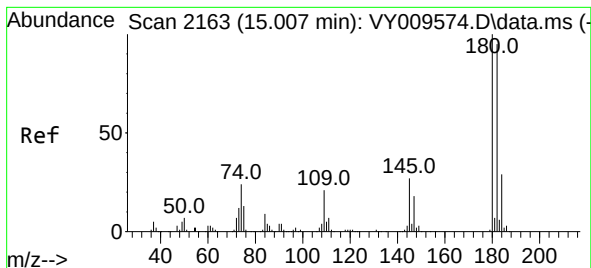
Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.200 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

Tgt Ion: 75 Resp: 15867
Ion Ratio Lower Upper
75 100
155 97.5 38.0 113.9
157 126.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 52.987 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY071822

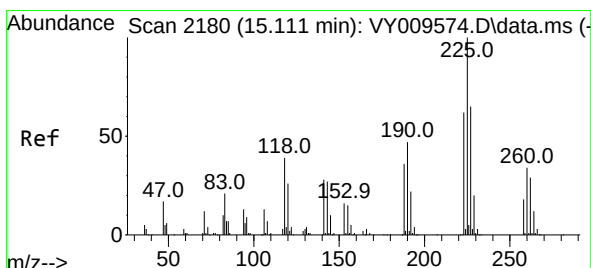
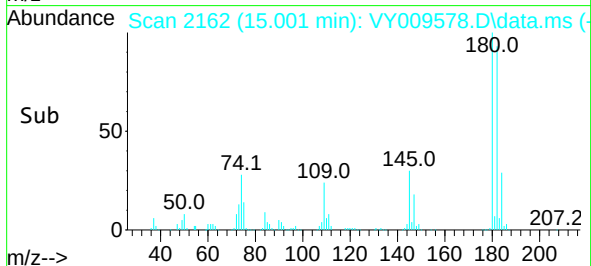
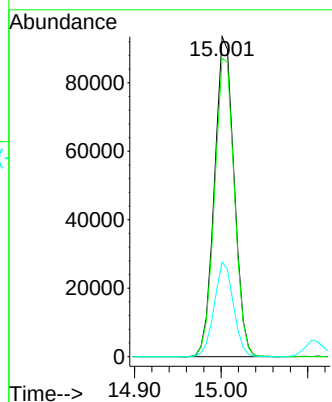
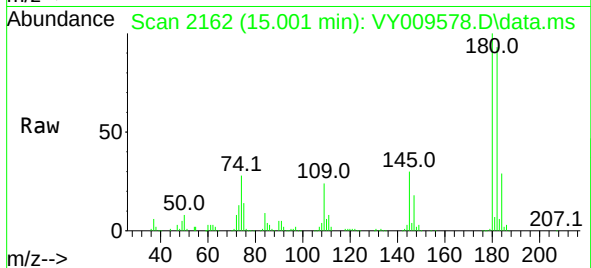
Tgt Ion:180	Resp:	147000	
Ion Ratio	Lower	Upper	
180	100		
182	94.4	47.3	141.9
145	28.9	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/19/2022

Supervised By :Mahesh Dadoda 07/19/2022



#94

Hexachlorobutadiene

Concen: 51.556 ug/l

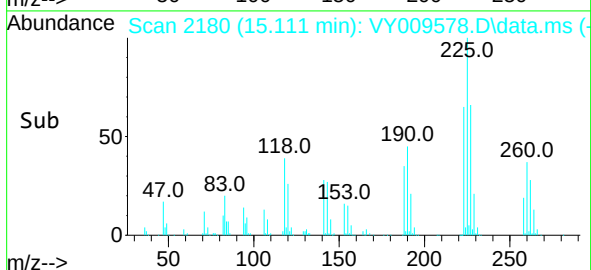
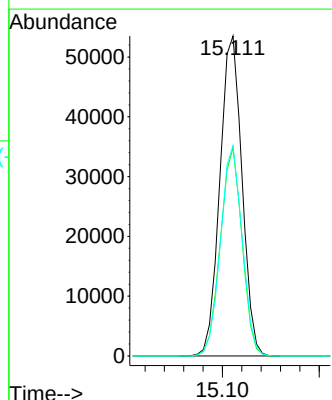
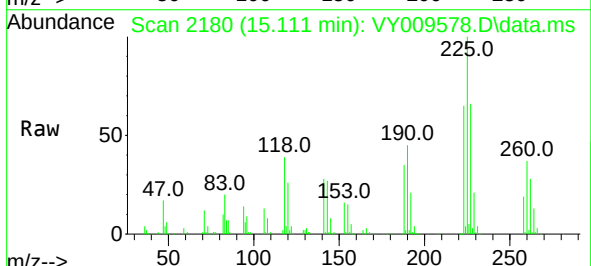
RT: 15.111 min Scan# 2180

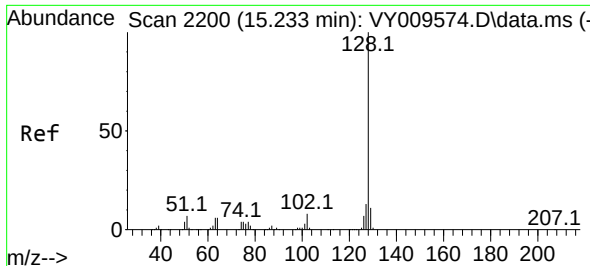
Delta R.T. 0.000 min

Lab File: VY009578.D

Acq: 18 Jul 2022 17:20

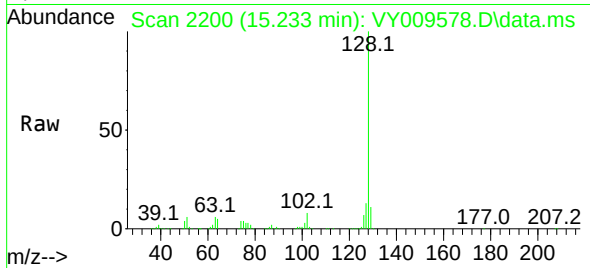
Tgt Ion:225	Resp:	84852	
Ion Ratio	Lower	Upper	
225	100		
223	63.7	30.8	92.3
227	64.4	31.6	94.7





#95
Naphthalene
Concen: 54.674 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20

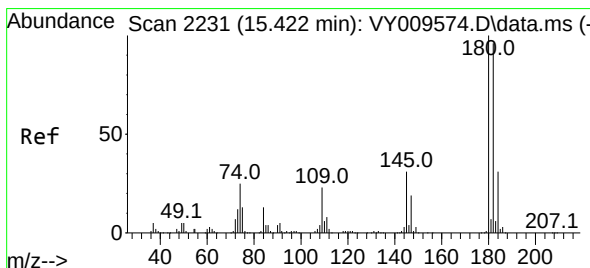
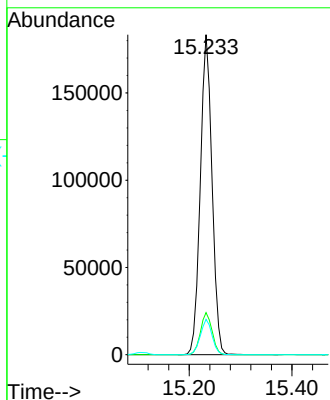
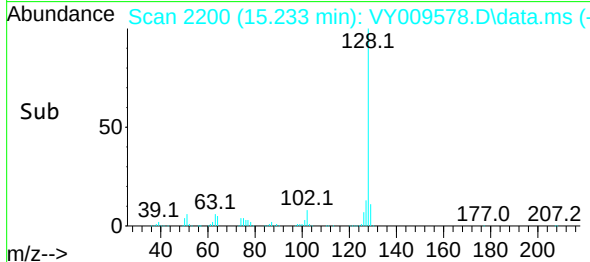
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY071822



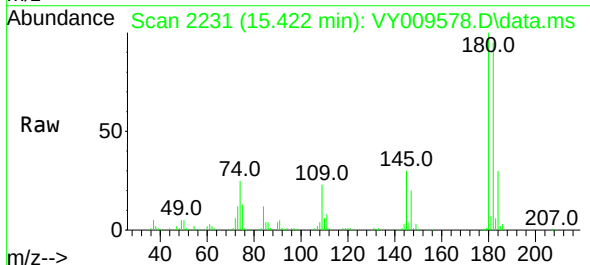
Tgt Ion:128 Resp: 289599
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/19/2022
Supervised By :Mahesh Dadoda 07/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.812 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009578.D
Acq: 18 Jul 2022 17:20



Tgt Ion:180 Resp: 128705
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 30.6 15.3 45.9

