

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081722\
 Data File : VY010081.D
 Acq On : 17 Aug 2022 20:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022

Quant Time: Aug 18 08:23:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 17 05:12:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	95780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	131059	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	127425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	74367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	46772	48.839	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.680%		
35) Dibromofluoromethane	7.710	113	47368	55.732	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	111.460%		
50) Toluene-d8	10.179	98	161711	51.427	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.860%		
62) 4-Bromofluorobenzene	12.477	95	62270	56.381	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	112.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35642	45.458	ug/l	99
3) Chloromethane	2.107	50	44029	40.980	ug/l	99
4) Vinyl Chloride	2.241	62	57630	42.304	ug/l	95
5) Bromomethane	2.638	94	50124	45.079	ug/l	99
6) Chloroethane	2.784	64	43603	46.476	ug/l	100
7) Trichlorofluoromethane	3.113	101	80495	49.743	ug/l	99
8) Diethyl Ether	3.522	74	21871	48.257	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.881	101	42640	49.690	ug/l	97
10) Methyl Iodide	4.076	142	53745	52.911	ug/l	100
11) Tert butyl alcohol	4.948	59	21596	231.884	ug/l	98
12) 1,1-Dichloroethene	3.863	96	36566	46.559	ug/l	96
13) Acrolein	3.723	56	11453	179.163	ug/l	100
14) Allyl chloride	4.473	41	47907	41.506	ug/l	97
15) Acrylonitrile	5.155	53	55590	260.128	ug/l	99
16) Acetone	3.942	43	45738	222.978	ug/l	93
17) Carbon Disulfide	4.180	76	85848	38.161	ug/l	97
18) Methyl Acetate	4.473	43	25534	45.711	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	116725	54.092	ug/l	98
20) Methylene Chloride	4.710	84	50084	52.983	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	43677	48.357	ug/l	97
22) Diisopropyl ether	6.106	45	116641	51.380	ug/l	95
23) Vinyl Acetate	6.052	43	389319	271.775	ug/l	98
24) 1,1-Dichloroethane	6.009	63	73448	50.943	ug/l	96
25) 2-Butanone	6.978	43	71795	255.846	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	69289	45.729	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	52293	52.649	ug/l	93
28) Bromochloromethane	7.326	49	29719	49.536	ug/l	83
29) Tetrahydrofuran	7.338	42	50001	274.322	ug/l	89
30) Chloroform	7.496	83	91576	51.937	ug/l	100
31) Cyclohexane	7.777	56	55871	41.290	ug/l	92
32) 1,1,1-Trichloroethane	7.692	97	84984	53.170	ug/l	98
36) 1,1-Dichloropropene	7.911	75	58982	49.816	ug/l	96
37) Ethyl Acetate	7.064	43	31850	53.419	ug/l #	93
38) Carbon Tetrachloride	7.893	117	81757	56.147	ug/l	97
39) Methylcyclohexane	9.179	83	68611	51.434	ug/l	95
40) Benzene	8.155	78	173987	50.231	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	18227m	59.184	ug/l	
42) 1,2-Dichloroethane	8.234	62	59841	55.446	ug/l	100
43) Isopropyl Acetate	8.271	43	59545	52.614	ug/l	96
44) Trichloroethene	8.935	130	56815	54.268	ug/l	94
45) 1,2-Dichloropropane	9.210	63	41472	50.638	ug/l	97
46) Dibromomethane	9.301	93	30206	57.586	ug/l	97
47) Bromodichloromethane	9.490	83	71450	56.472	ug/l #	99
48) Methyl methacrylate	9.289	41	26722	54.265	ug/l	91
49) 1,4-Dioxane	9.295	88	7565	1402.755	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	170493	273.056	ug/l	95
52) Toluene	10.240	92	120204	53.844	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	67391	55.307	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	73671	55.274	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	42953	59.286	ug/l	97
56) Ethyl methacrylate	10.508	69	50714	60.565	ug/l	92
57) 1,3-Dichloropropane	10.789	76	65770	56.705	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	83564	230.601	ug/l	93
59) 2-Hexanone	10.831	43	119098	243.923	ug/l	94
60) Dibromochloromethane	10.984	129	57408	59.823	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41325	58.528	ug/l	97
64) Tetrachloroethene	10.715	164	60869	55.941	ug/l	96
65) Chlorobenzene	11.514	112	140253	52.802	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	59079	56.133	ug/l	99
67) Ethyl Benzene	11.587	91	237794	53.397	ug/l	97
68) m/p-Xylenes	11.697	106	197518	111.649	ug/l	96
69) o-Xylene	12.026	106	92304	55.850	ug/l	97
70) Styrene	12.044	104	160168	57.429	ug/l	99
71) Bromoform	12.203	173	40222	61.002	ug/l #	99
73) Isopropylbenzene	12.325	105	244009	52.495	ug/l	97
74) N-amyl acetate	12.142	43	53911	41.831	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	47875	51.811	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	33863m	48.038	ug/l	
77) Bromobenzene	12.605	156	66780	54.079	ug/l	91
78) n-propylbenzene	12.666	91	292809	51.097	ug/l	97
79) 2-Chlorotoluene	12.752	91	166162	51.276	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	217681	53.758	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	15471	49.598	ug/l	98
82) 4-Chlorotoluene	12.855	91	175801	51.860	ug/l	97
83) tert-Butylbenzene	13.075	119	195625	54.980	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	215960	54.319	ug/l	98
85) sec-Butylbenzene	13.252	105	271601	52.260	ug/l	96
86) p-Isopropyltoluene	13.367	119	240011	53.885	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	131919	52.462	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	134361	52.927	ug/l	98
89) n-Butylbenzene	13.697	91	206735	52.097	ug/l	98
90) Hexachloroethane	13.959	117	46341	51.329	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	119532	53.447	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8859	55.780	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	77959	58.346	ug/l	100
94) Hexachlorobutadiene	15.111	225	47855	55.968	ug/l	99
95) Naphthalene	15.233	128	156549	66.183	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	71068	60.434	ug/l	100

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QLast Update : Wed Aug 17 05:12:02 2022
Response via : Initial Calibration

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

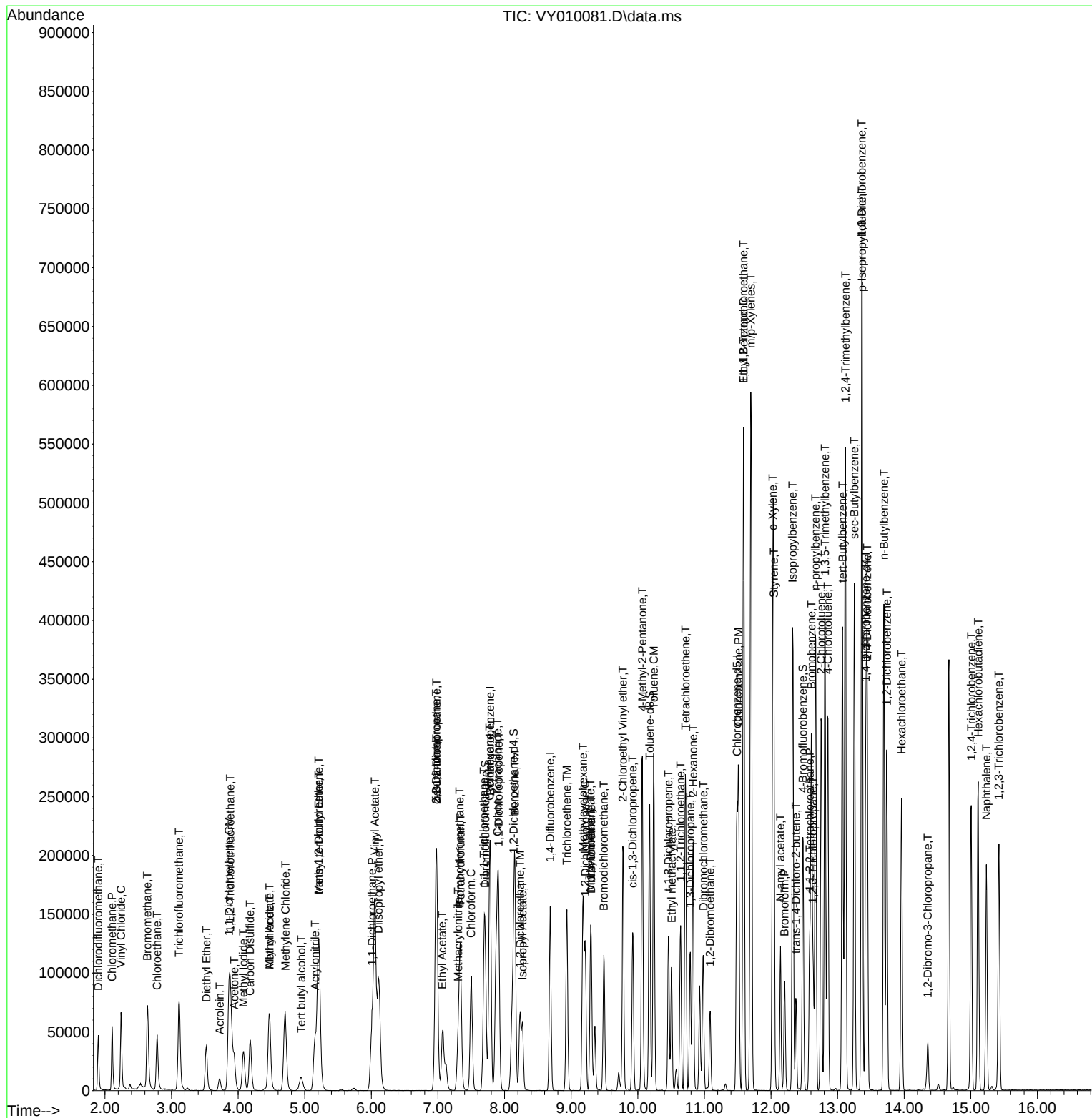
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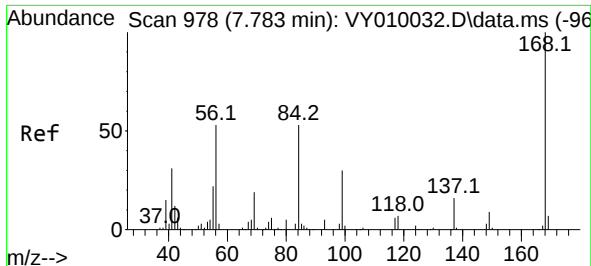
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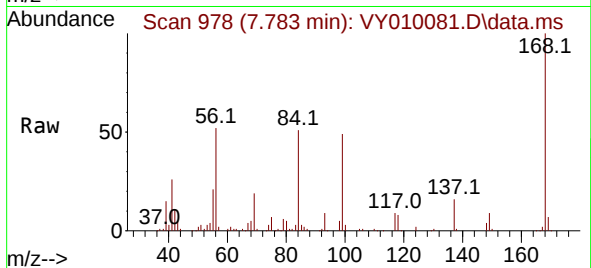
Reviewed By :Krupa Patel 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010081.D
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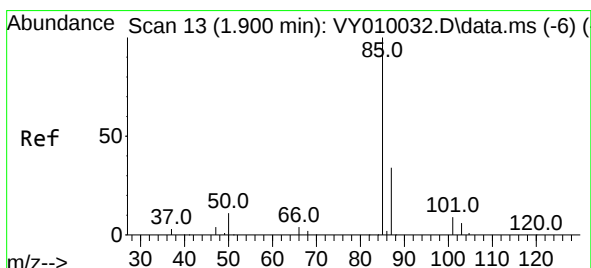
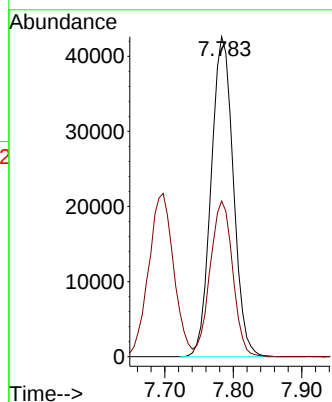
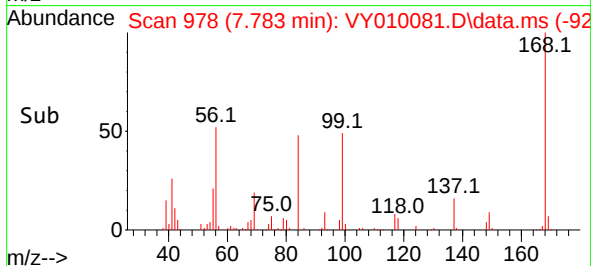
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 95780
Ion Ratio Lower Upper
168 100
99 48.7 37.7 56.5

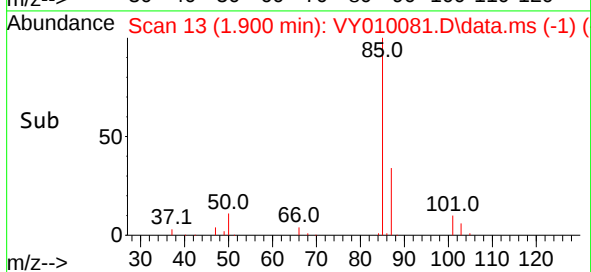
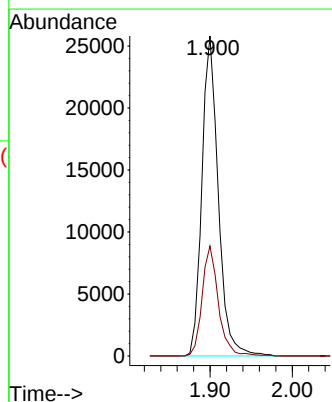
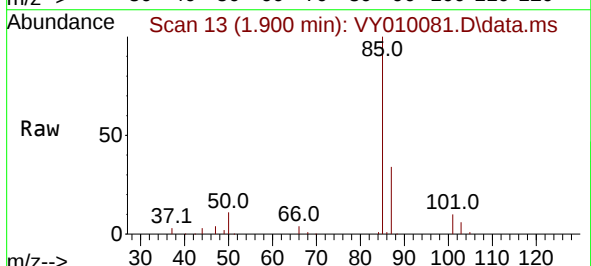
Manual Integrations
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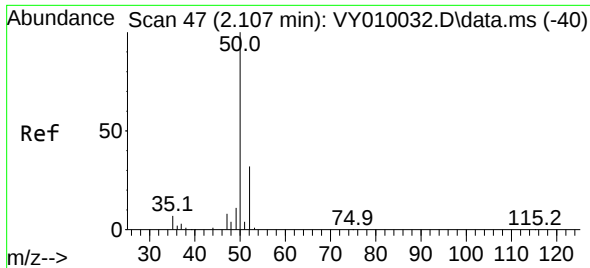
Reviewed By :Krupa Patel 08/18/2022
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#2
Dichlorodifluoromethane
Concen: 45.458 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

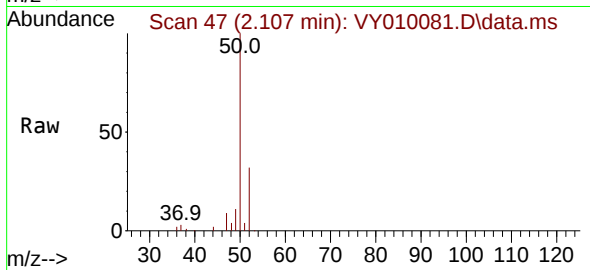
Tgt Ion: 85 Resp: 35642
Ion Ratio Lower Upper
85 100
87 34.3 16.9 50.7





#3
Chloromethane
Concen: 40.980 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

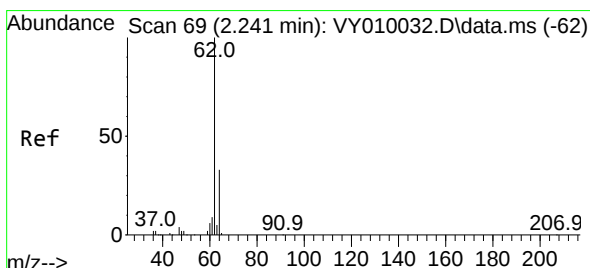
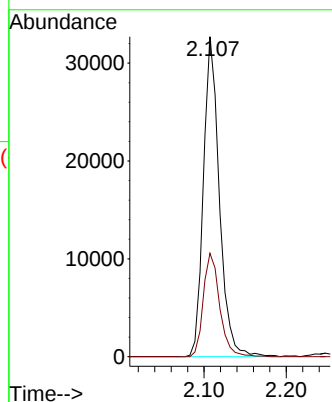
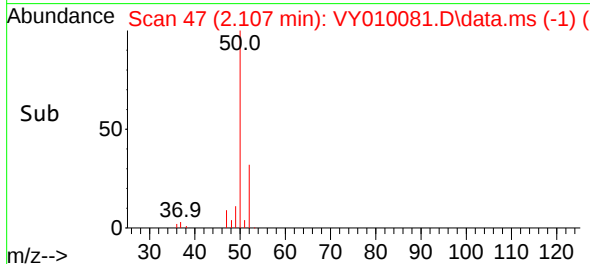
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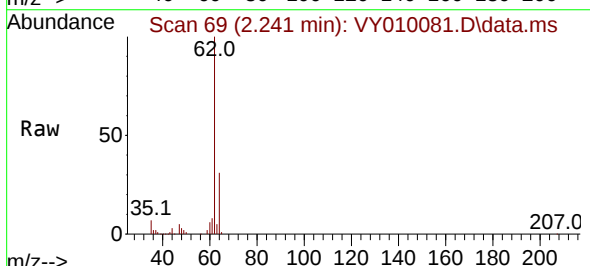
Tgt Ion: 50 Resp: 44029
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

Manual Integrations
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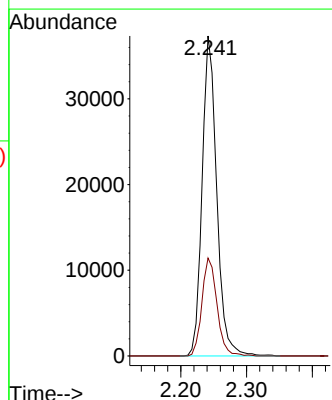
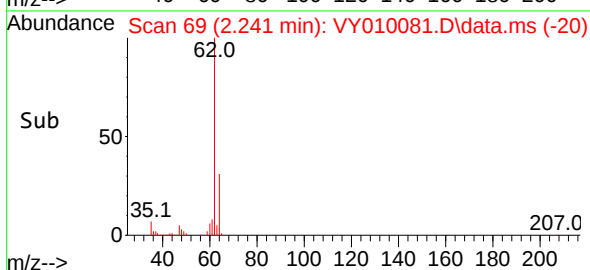
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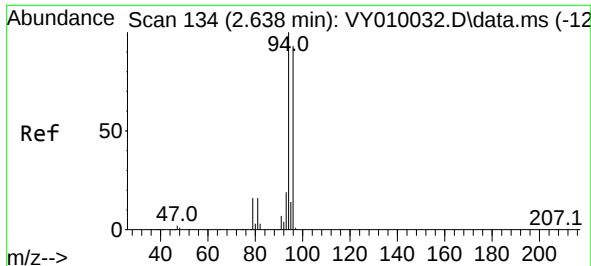


#4
Vinyl Chloride
Concen: 42.304 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



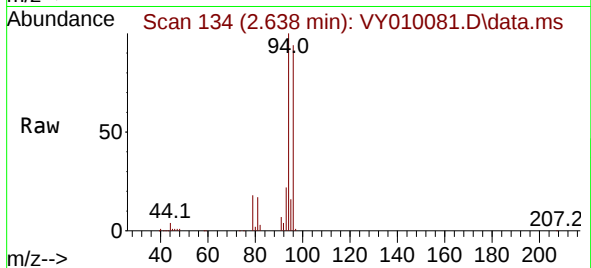
Tgt Ion: 62 Resp: 57630
Ion Ratio Lower Upper
62 100
64 30.6 26.6 39.8





#5
Bromomethane
Concen: 45.079 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

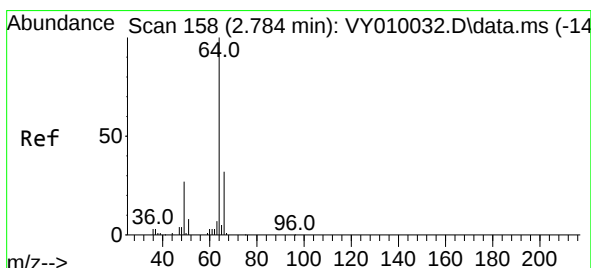
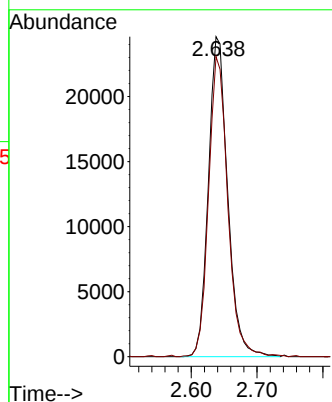
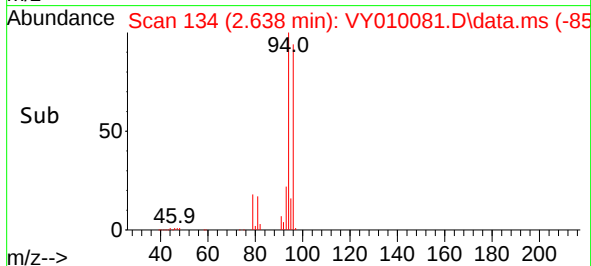
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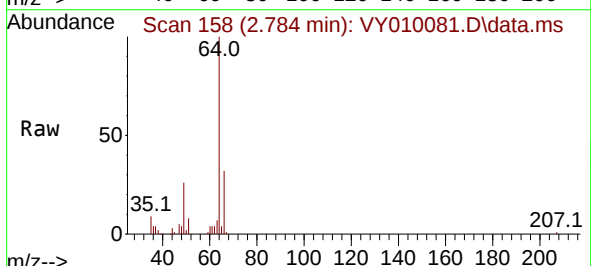
Tgt Ion: 94 Resp: 50124
Ion Ratio Lower Upper
94 100
96 93.8 74.2 111.2

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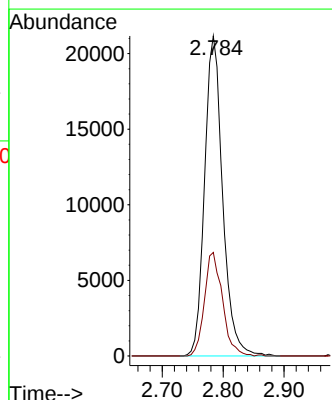
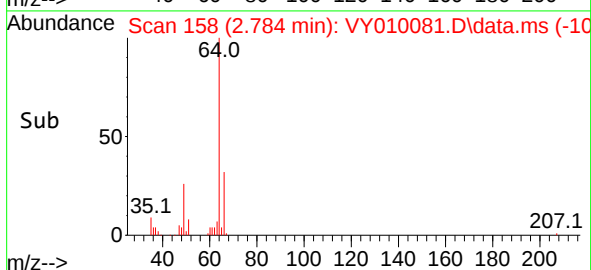
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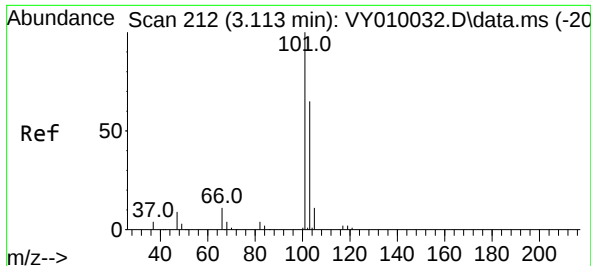


#6
Chloroethane
Concen: 46.476 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



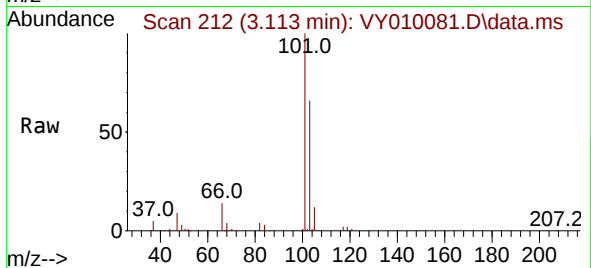
Tgt Ion: 64 Resp: 43603
Ion Ratio Lower Upper
64 100
66 32.4 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 49.743 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY010081.D
 Acq: 17 Aug 2022 20:08

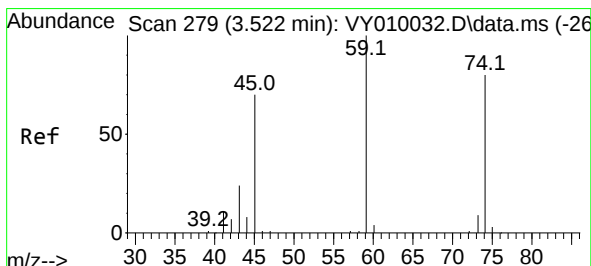
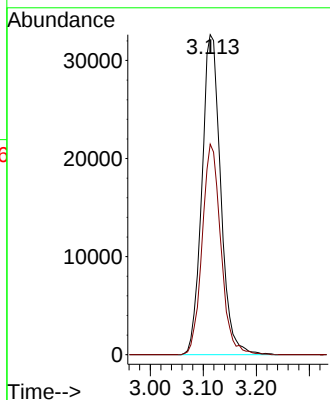
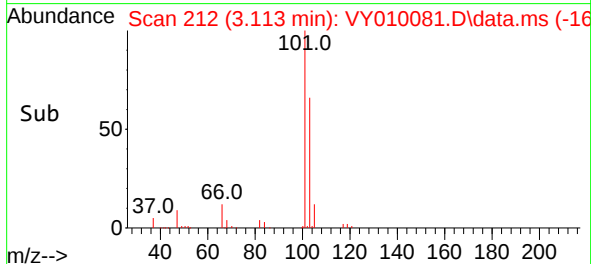
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Tgt Ion:101 Resp: 8049
 Ion Ratio Lower Upper
 101 100
 103 65.8 52.1 78.1

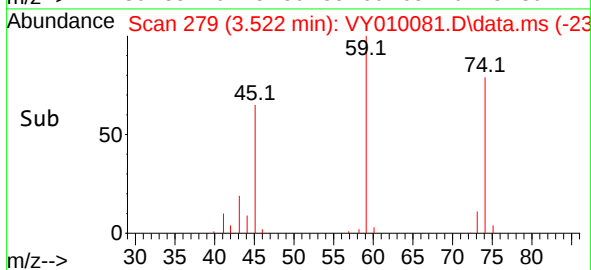
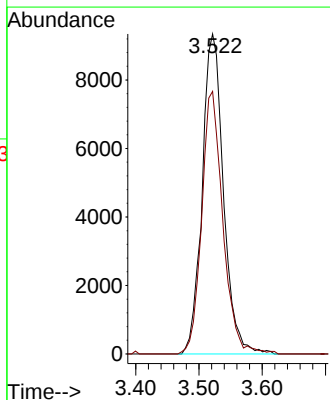
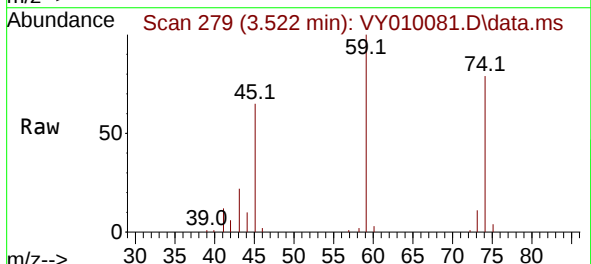
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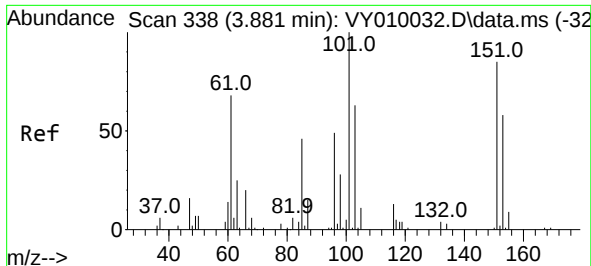
Reviewed By :Krupa Patel 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#8
 Diethyl Ether
 Concen: 48.257 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY010081.D
 Acq: 17 Aug 2022 20:08

Tgt Ion: 74 Resp: 21871
 Ion Ratio Lower Upper
 74 100
 45 81.7 46.4 139.1





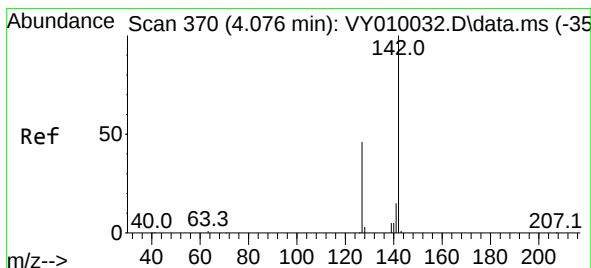
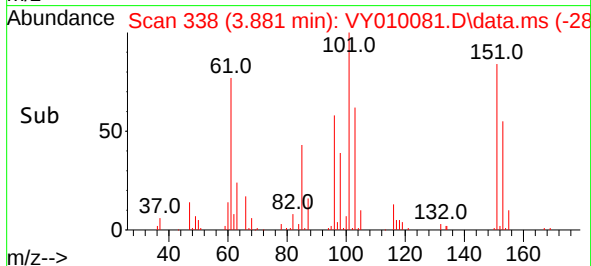
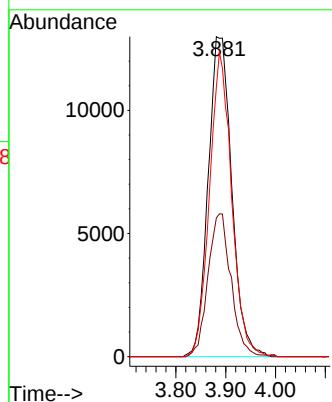
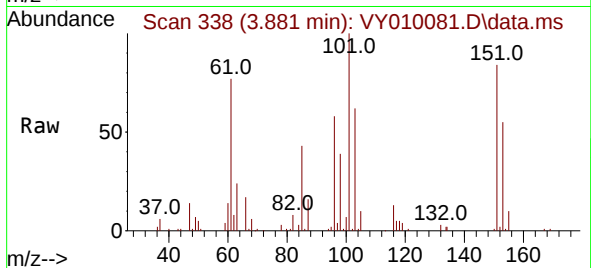
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.690 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 42640
Ion Ratio Lower Upper
101 100
85 43.5 35.6 53.4
151 89.3 68.6 102.8

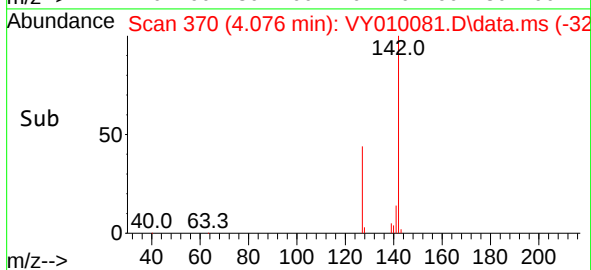
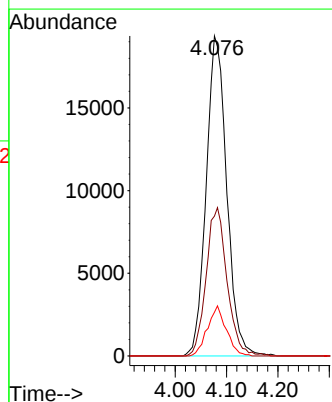
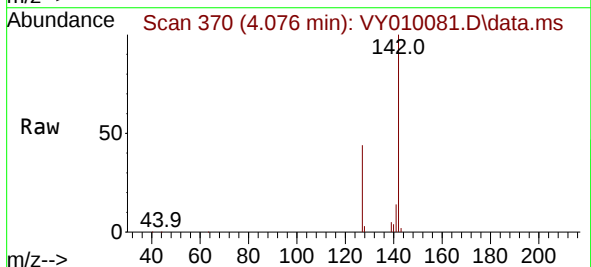
Manual Integrations
APPROVED

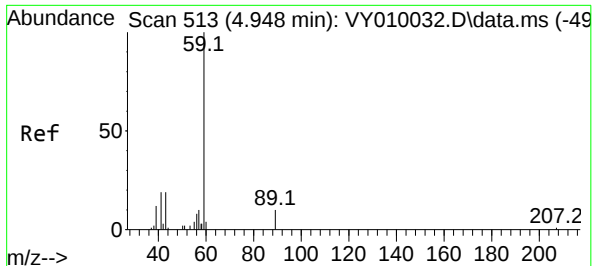
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#10
Methyl Iodide
Concen: 52.911 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

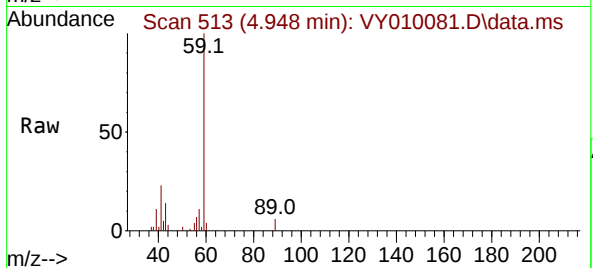
Tgt Ion:142 Resp: 53745
Ion Ratio Lower Upper
142 100
127 47.2 37.9 56.9
141 14.4 11.6 17.4





#11
Tert butyl alcohol
Concen: 231.884 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

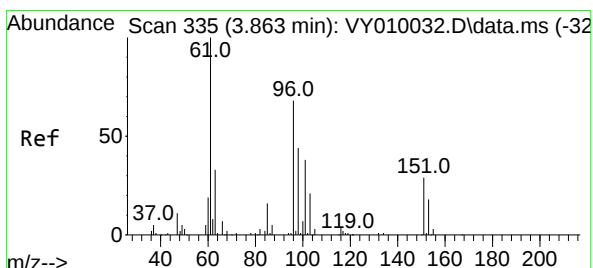
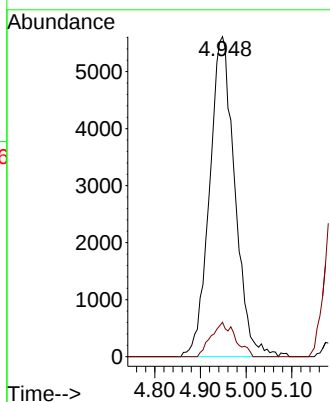
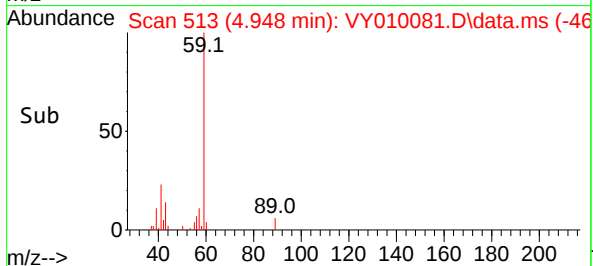
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



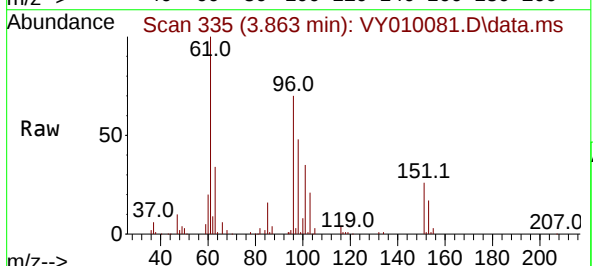
Tgt Ion: 59 Resp: 21590
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.6

Manual Integrations
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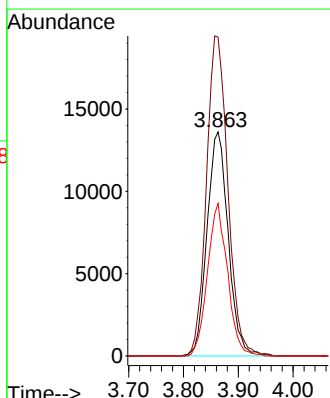
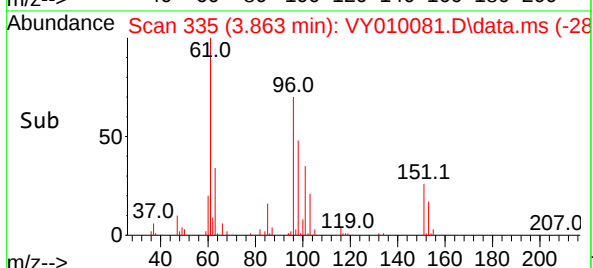
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

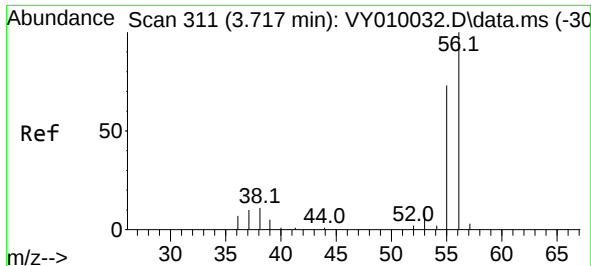


#12
1,1-Dichloroethene
Concen: 46.559 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



Tgt Ion: 96 Resp: 36566
Ion Ratio Lower Upper
96 100
61 142.4 117.8 176.8
98 68.1 51.9 77.9





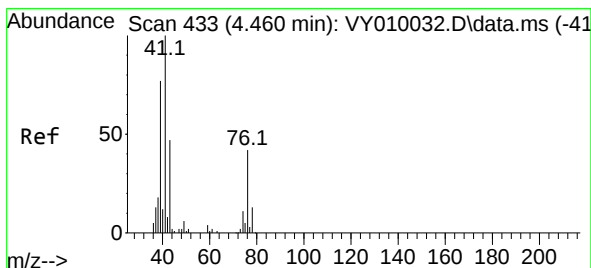
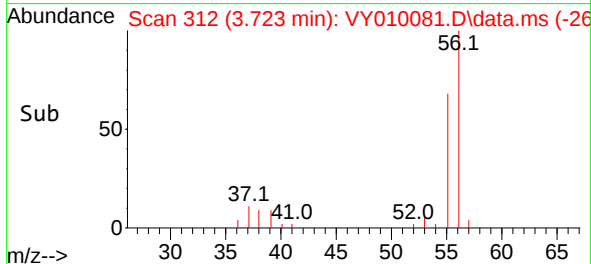
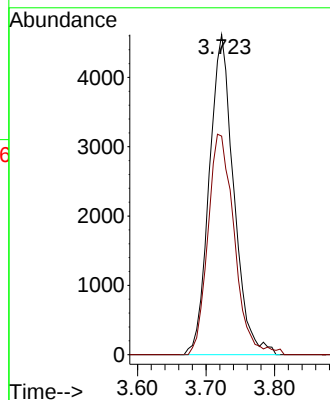
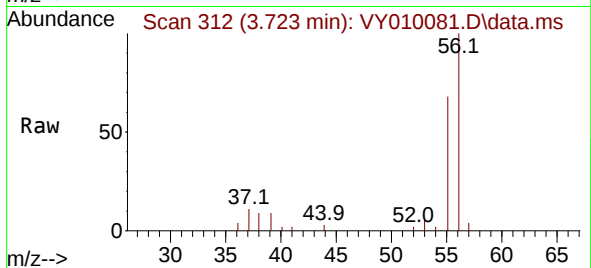
#13
Acrolein
Concen: 179.163 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 1145
Ion Ratio Lower Upper
56 100
55 74.1 59.4 89.0

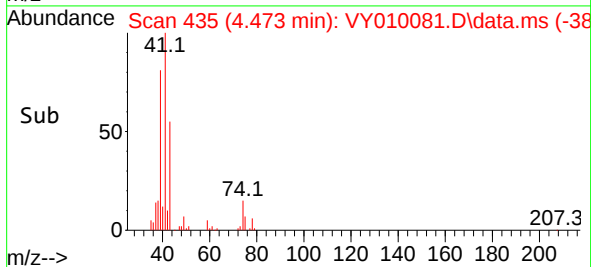
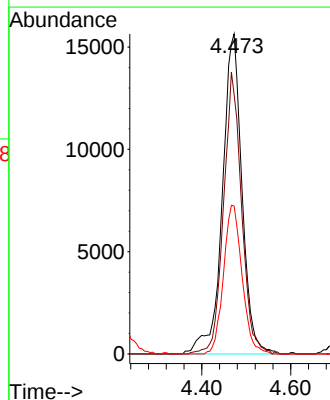
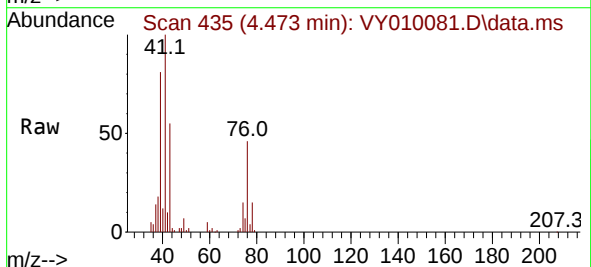
Manual Integrations
APPROVED

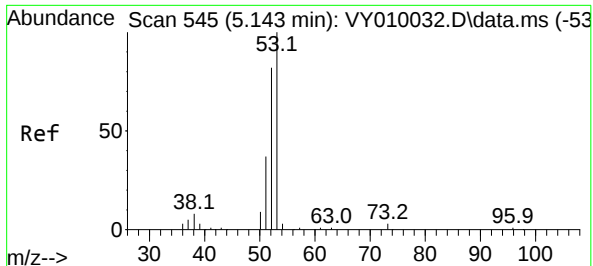
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#14
Allyl chloride
Concen: 41.506 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.013 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

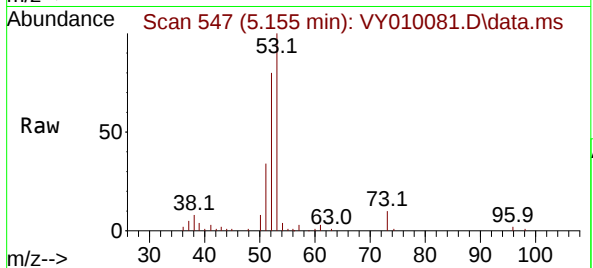
Tgt Ion: 41 Resp: 47907
Ion Ratio Lower Upper
41 100
39 80.5 63.2 94.8
76 43.9 32.7 49.1





#15
Acrylonitrile
Concen: 260.128 ug/l
RT: 5.155 min Scan# 545
Delta R.T. 0.012 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

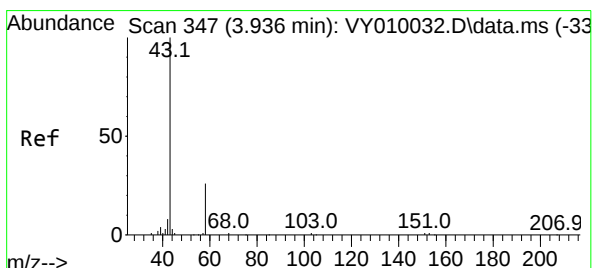
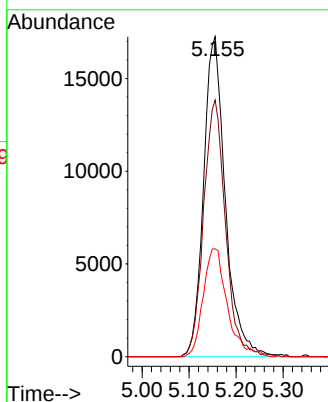
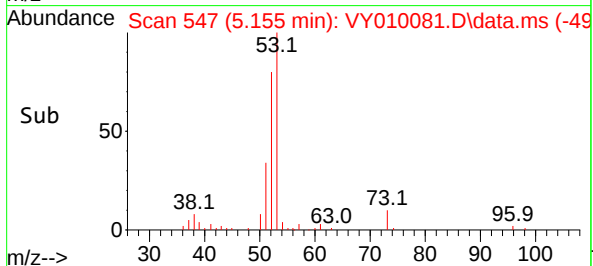
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



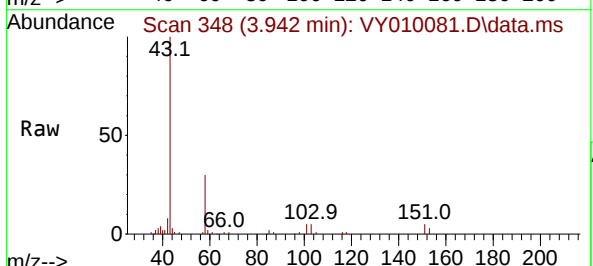
Tgt Ion: 53 Resp: 55590
Ion Ratio Lower Upper
53 100
52 80.7 65.1 97.7
51 37.3 30.2 45.4

Manual Integrations
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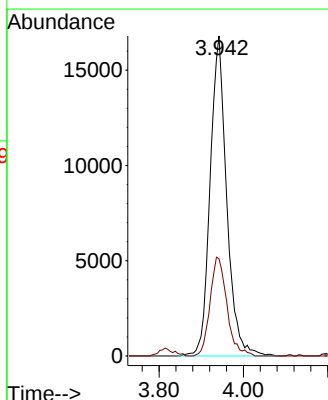
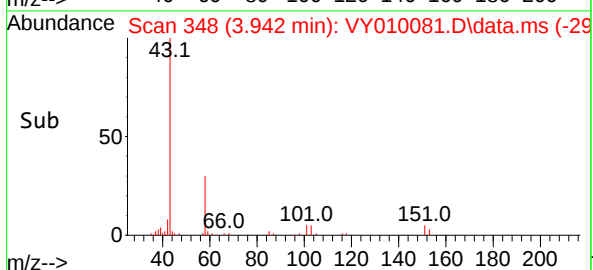
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

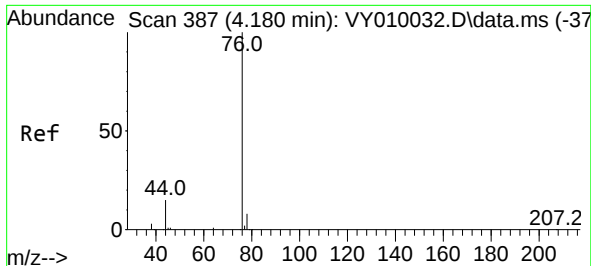


#16
Acetone
Concen: 222.978 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



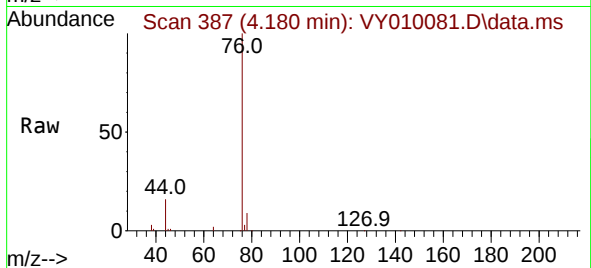
Tgt Ion: 43 Resp: 45738
Ion Ratio Lower Upper
43 100
58 30.4 21.4 32.0





#17
Carbon Disulfide
Concen: 38.161 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

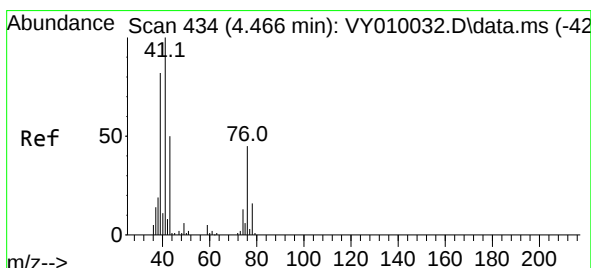
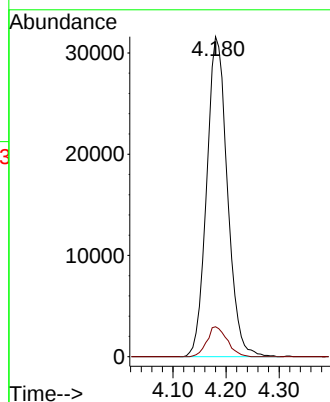
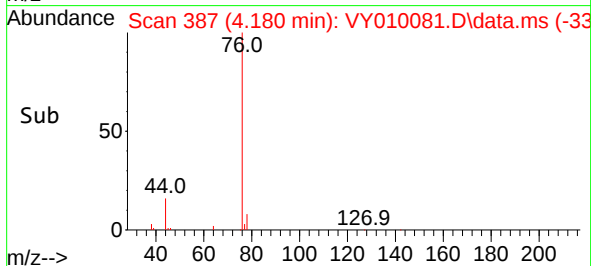
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



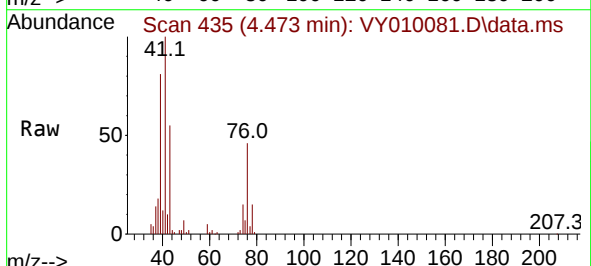
Tgt Ion: 76 Resp: 8584
Ion Ratio Lower Upper
76 100
78 9.3 6.7 10.1

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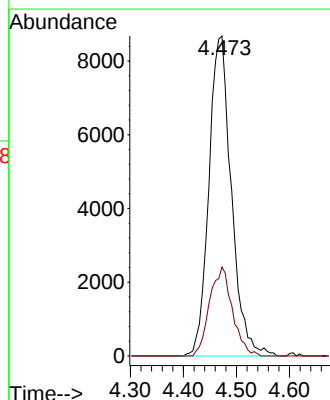
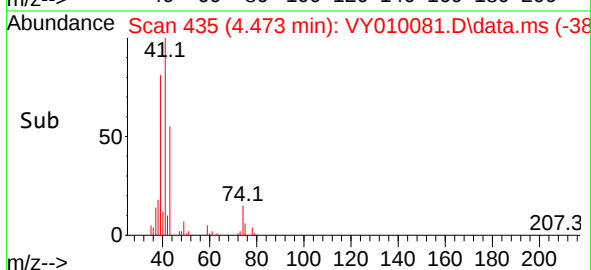
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#18
Methyl Acetate
Concen: 45.711 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



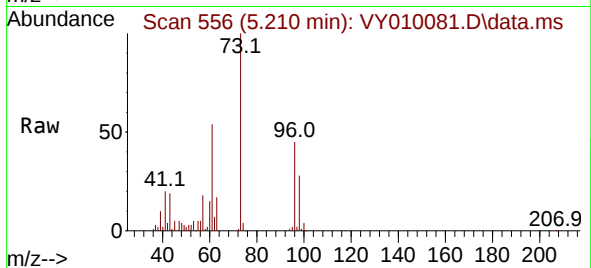
Tgt Ion: 43 Resp: 25534
Ion Ratio Lower Upper
43 100
74 28.2 20.7 31.1





#19
Methyl tert-butyl Ether
Concen: 54.092 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

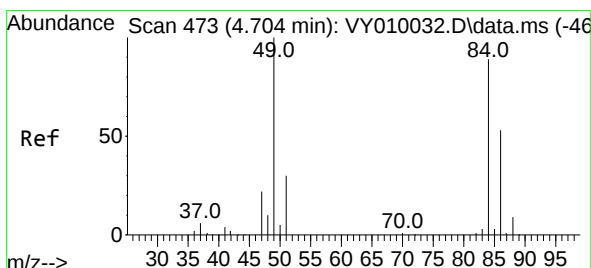
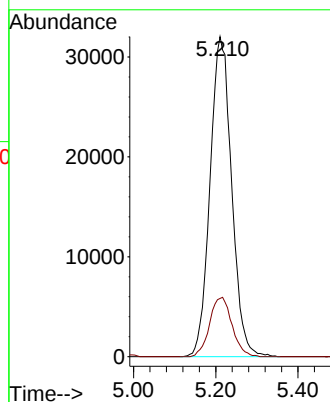
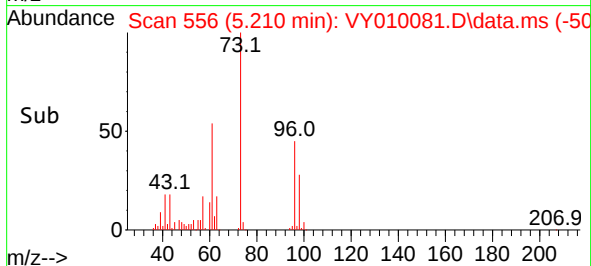
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



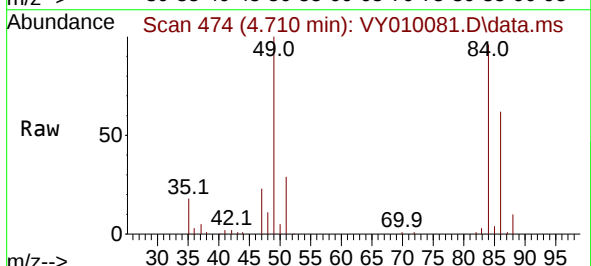
Tgt Ion: 73 Resp: 11672
Ion Ratio Lower Upper
73 100
57 18.2 15.4 23.0

Manual Integrations
APPROVED

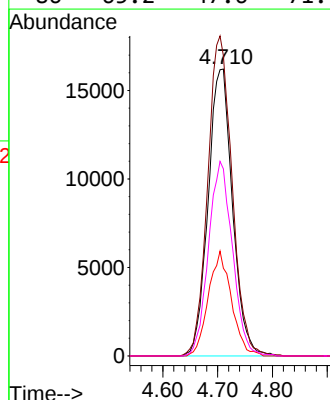
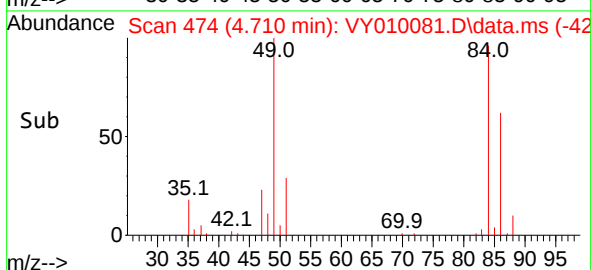
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

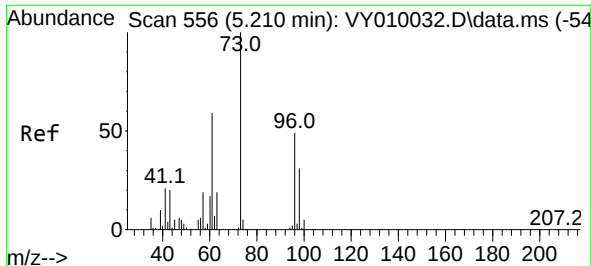


#20
Methylene Chloride
Concen: 52.983 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



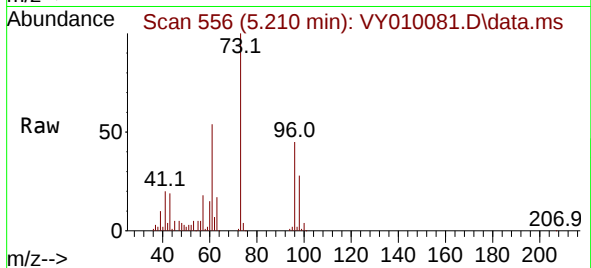
Tgt Ion: 84 Resp: 50084
Ion Ratio Lower Upper
84 100
49 104.6 89.5 134.3
51 30.6 26.8 40.2
86 65.2 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 48.357 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

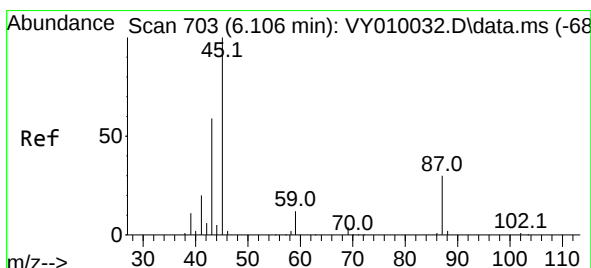
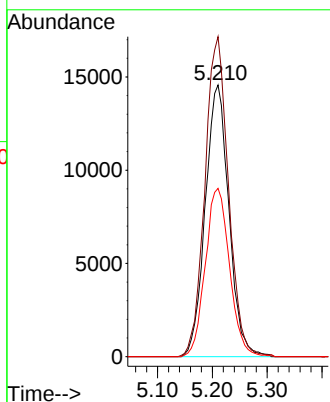
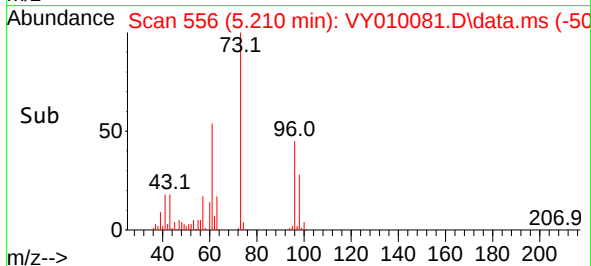
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 4367
Ion Ratio Lower Upper
96 100
61 117.8 96.8 145.2
98 62.0 51.0 76.4

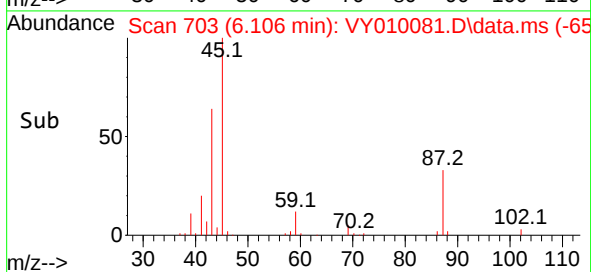
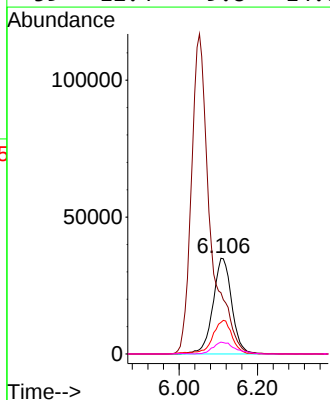
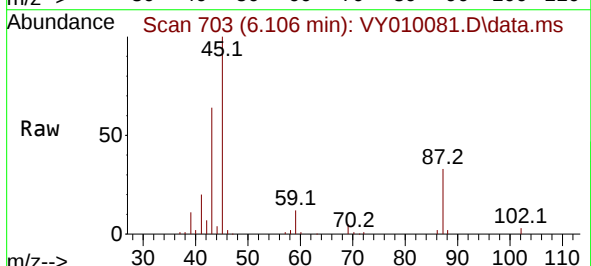
Manual Integrations
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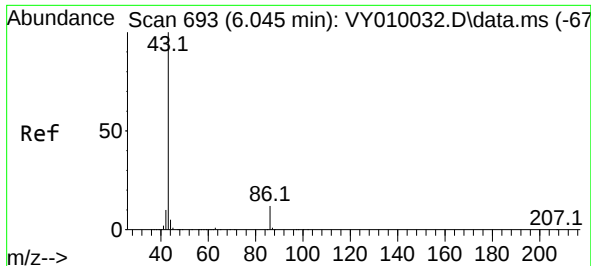
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#22
Diisopropyl ether
Concen: 51.380 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

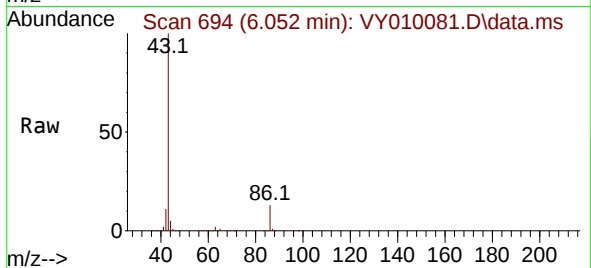
Tgt Ion: 45 Resp: 116641
Ion Ratio Lower Upper
45 100
43 63.7 47.5 71.3
87 32.9 24.4 36.6
59 12.4 9.8 14.6





#23
 Vinyl Acetate
 Concen: 271.775 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY010081.D
 Acq: 17 Aug 2022 20:08

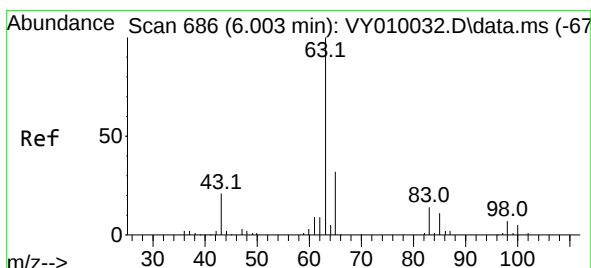
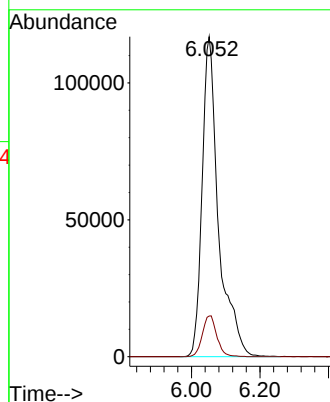
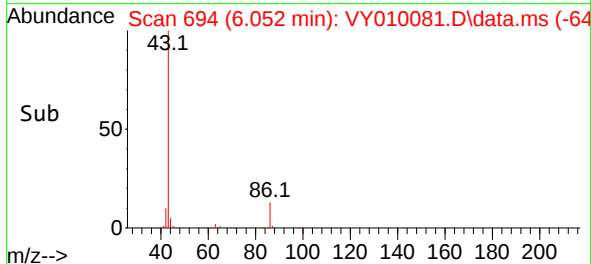
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



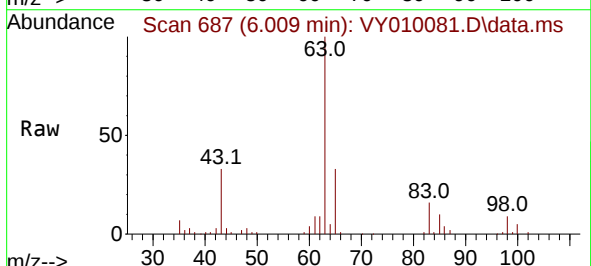
Tgt Ion: 43 Resp: 389319
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.4 14.2

Manual Integrations
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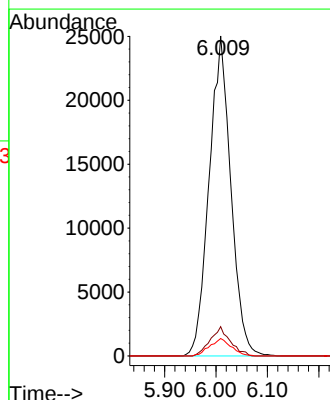
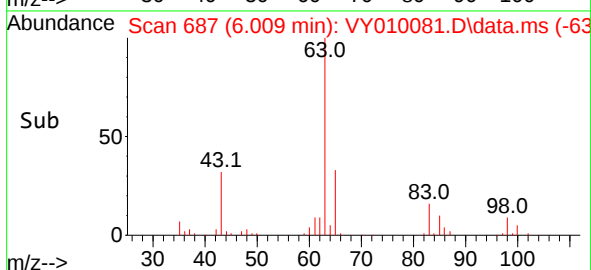
Reviewed By :Krupa Patel 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022

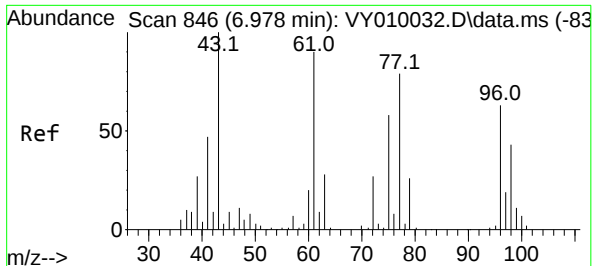


#24
 1,1-Dichloroethane
 Concen: 50.943 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010081.D
 Acq: 17 Aug 2022 20:08



Tgt Ion: 63 Resp: 73448
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.7 11.1
 100 5.5 2.3 6.8





#25

2-Butanone

Concen: 255.846 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 7179

Ion Ratio Lower Upper

43 100

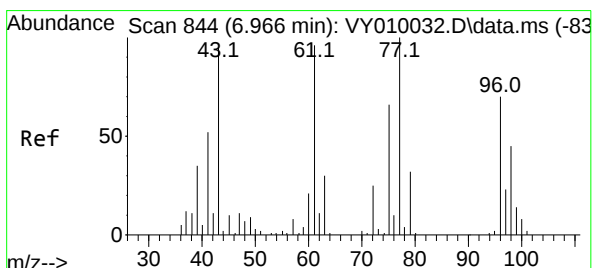
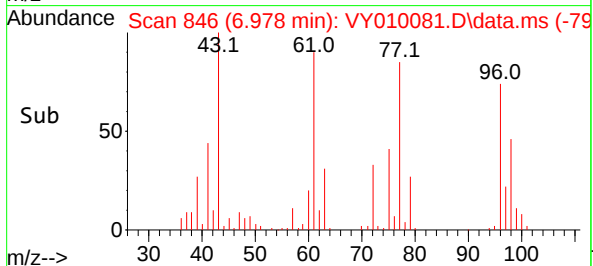
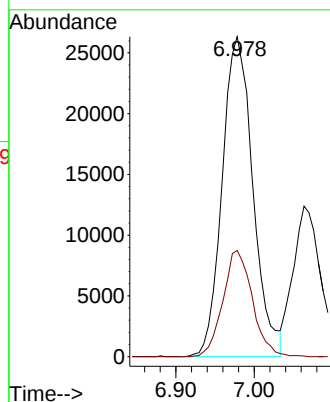
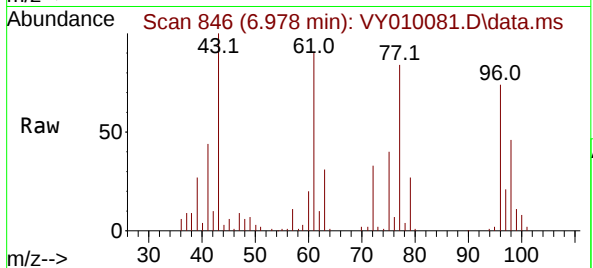
72 33.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#26

2,2-Dichloropropane

Concen: 45.729 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010081.D

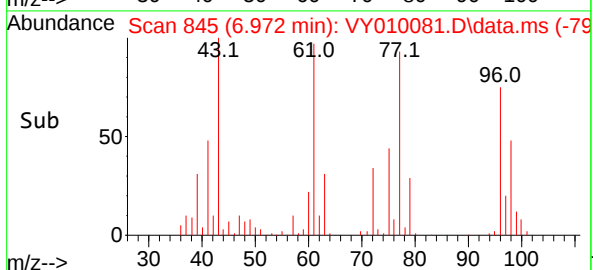
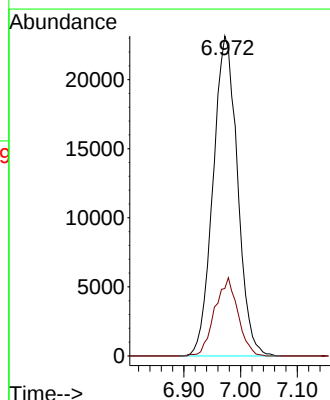
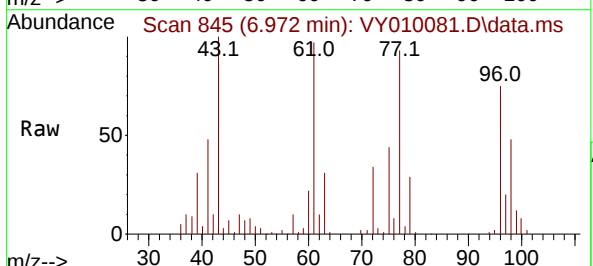
Acq: 17 Aug 2022 20:08

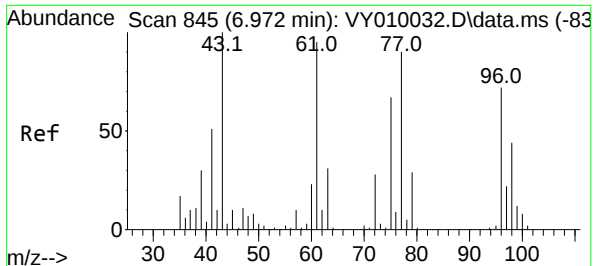
Tgt Ion: 77 Resp: 69289

Ion Ratio Lower Upper

77 100

97 23.2 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 52.649 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 5229

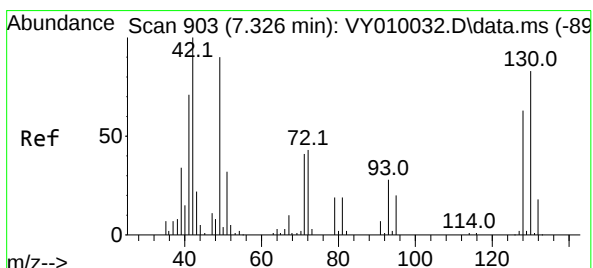
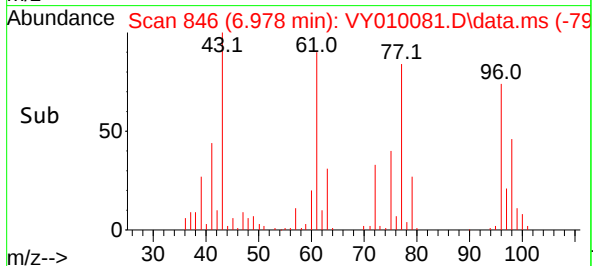
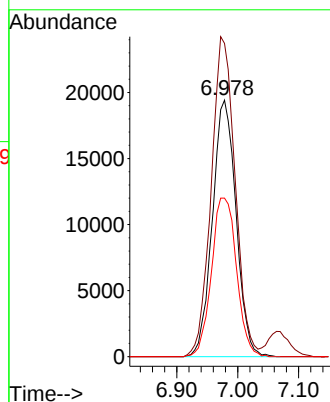
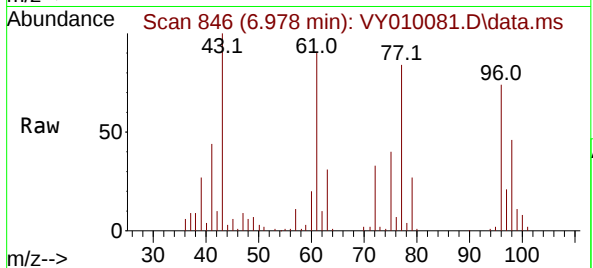
Ion	Ratio	Lower	Upper
96	100		
61	126.0	0.0	276.0
98	65.6	0.0	128.4

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#28

Bromochloromethane

Concen: 49.536 ug/l

RT: 7.326 min Scan# 903

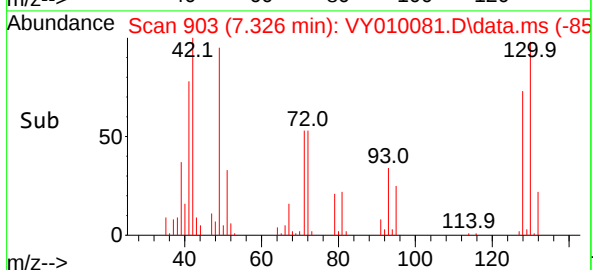
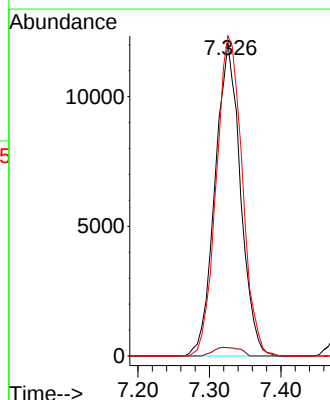
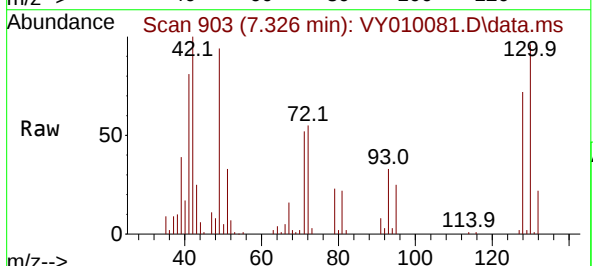
Delta R.T. -0.000 min

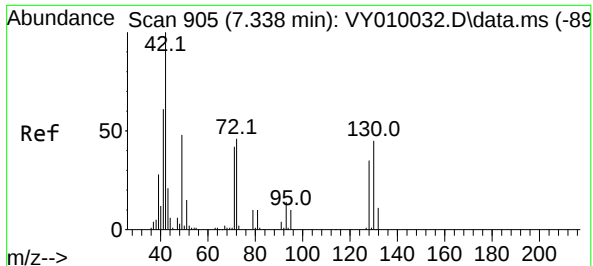
Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Tgt Ion: 49 Resp: 29719

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	4.8
130	104.5	71.0	106.4





#29

Tetrahydrofuran

Concen: 274.322 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

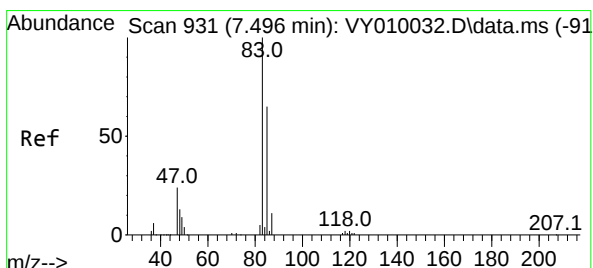
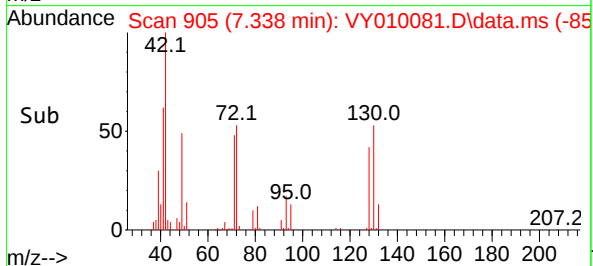
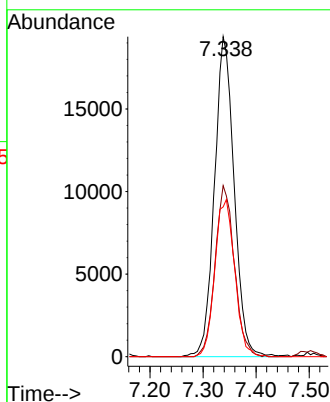
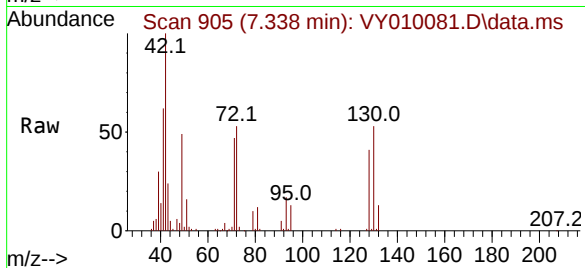
Tgt Ion:	42	Resp:	5000
Ion Ratio	Lower	Upper	
42	100		
72	52.4	36.5	54.7
71	49.7	33.4	50.2

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Supervised By :Mahesh Dadoda 08/18/2022



#30

Chloroform

Concen: 51.937 ug/l

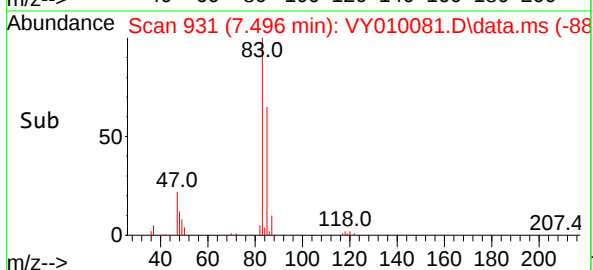
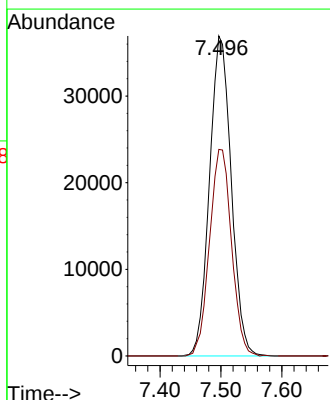
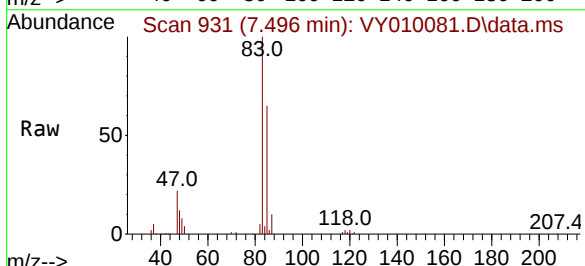
RT: 7.496 min Scan# 931

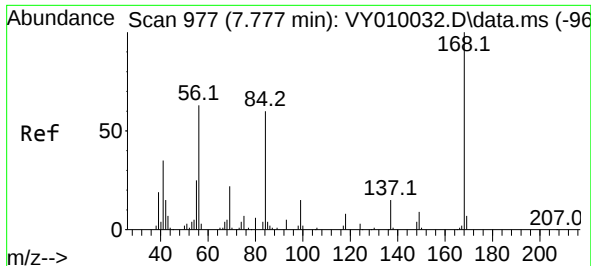
Delta R.T. 0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

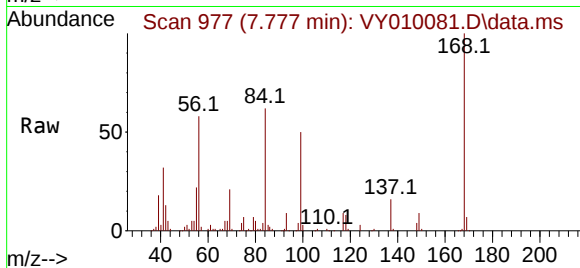
Tgt Ion:	83	Resp:	91576
Ion Ratio	Lower	Upper	
83	100		
85	64.6	51.9	77.9





#31
Cyclohexane
Concen: 41.290 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

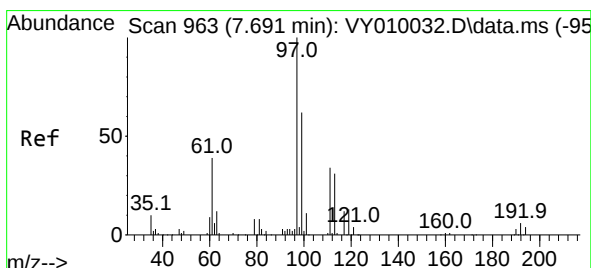
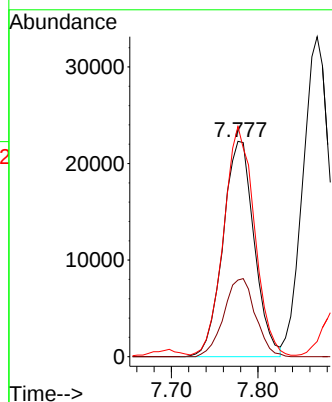
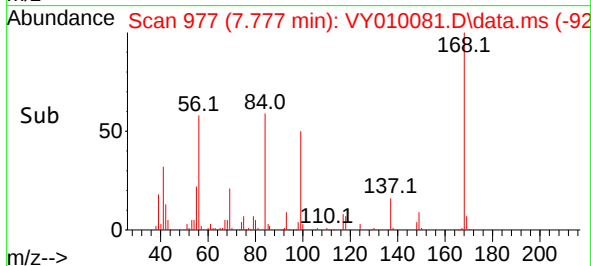
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 5587
Ion Ratio Lower Upper
56 100
69 35.6 28.6 43.0
84 105.1 76.0 114.0

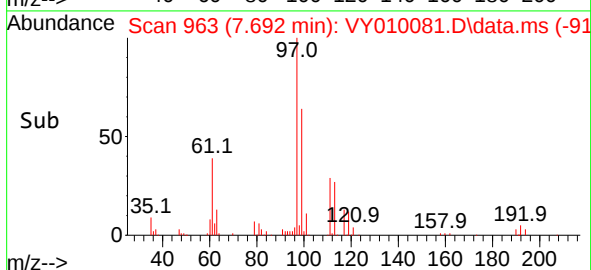
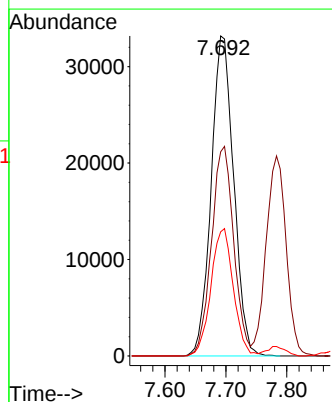
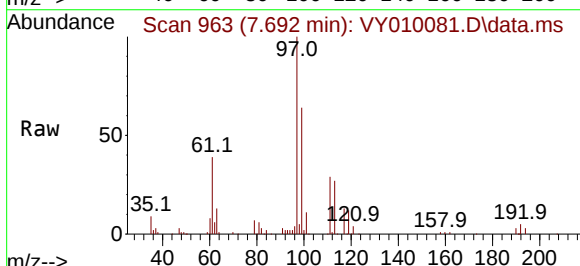
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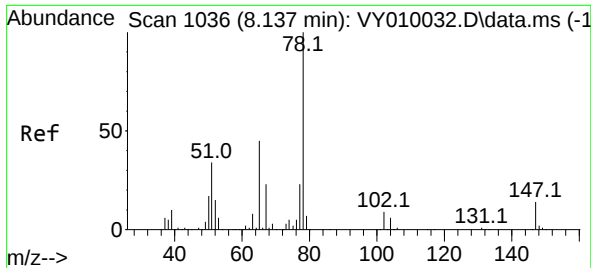
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#32
1,1,1-Trichloroethane
Concen: 53.170 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.001 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

Tgt Ion: 97 Resp: 84984
Ion Ratio Lower Upper
97 100
99 65.0 51.3 76.9
61 39.7 32.9 49.3





#33
 1,2-Dichloroethane-d4
 Concen: 48.839 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY010081.D
 Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

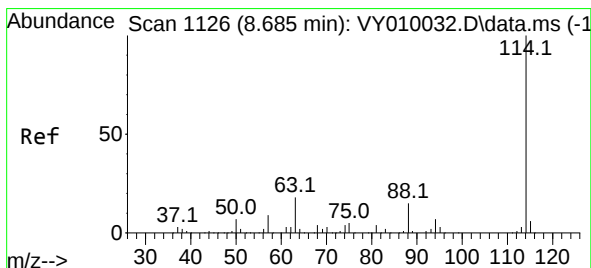
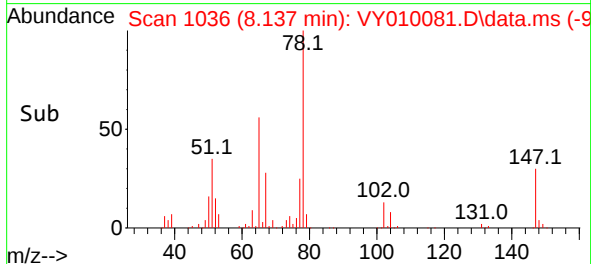
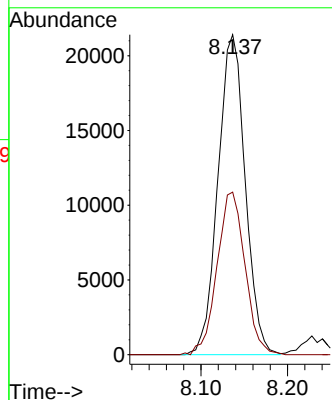
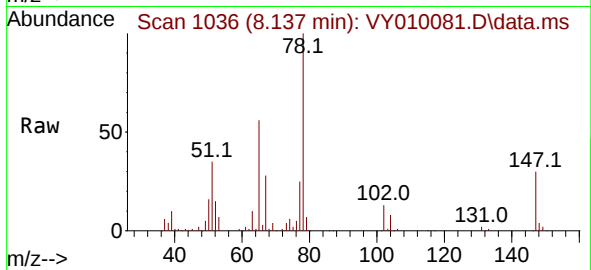
VSTDCCC050EC

Tgt Ion: 65 Resp: 46772
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.4

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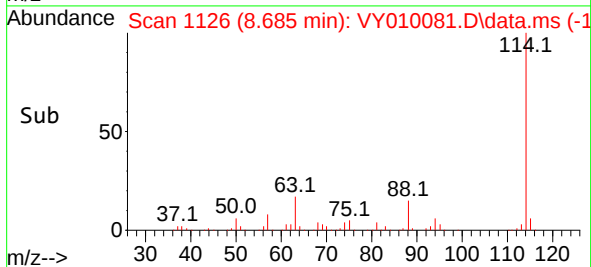
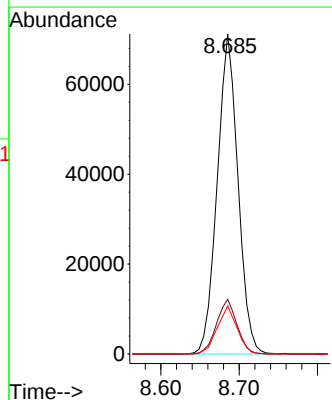
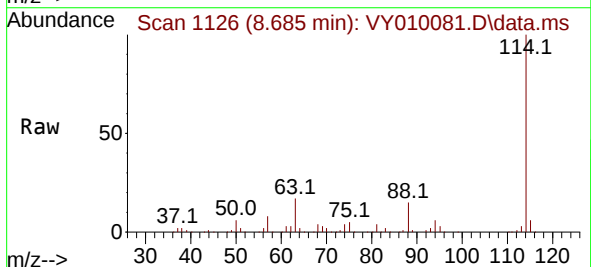
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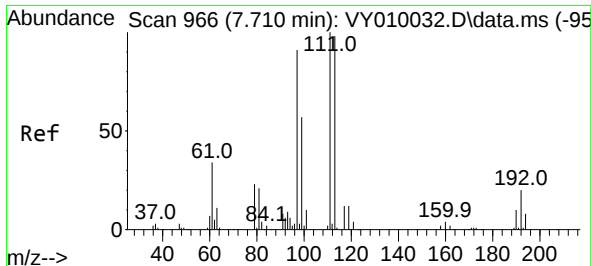
Reviewed By :Krupa Patel 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY010081.D
 Acq: 17 Aug 2022 20:08

Tgt Ion:114 Resp: 131059
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 35.2
 88 15.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 55.732 ug/l

RT: 7.710 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 4736

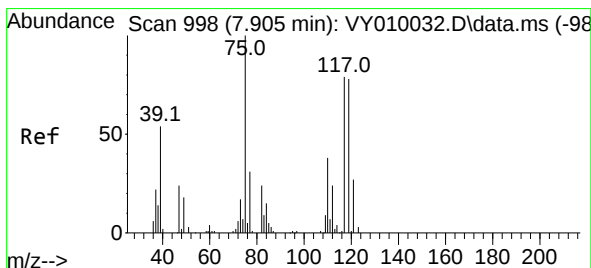
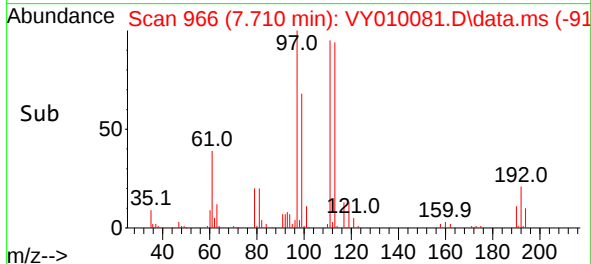
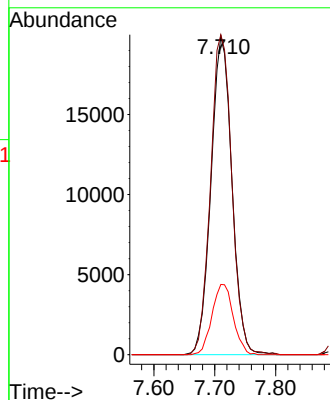
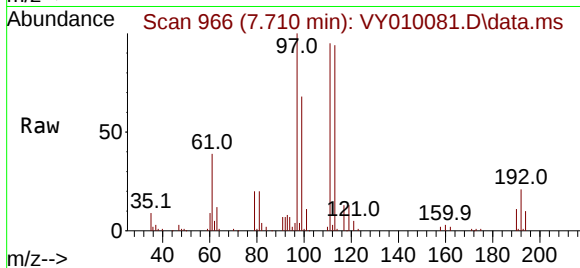
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.7	124.1
192	22.5	17.2	25.8

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Supervised By :Mahesh Dadoda 08/18/2022



#36

1,1-Dichloropropene

Concen: 49.816 ug/l

RT: 7.911 min Scan# 999

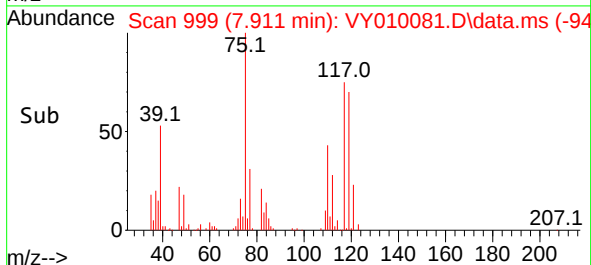
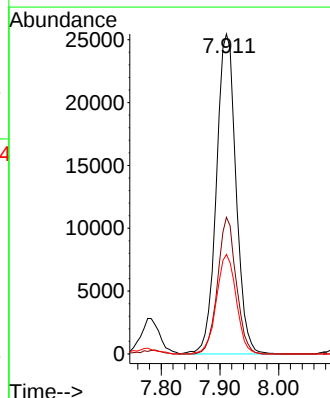
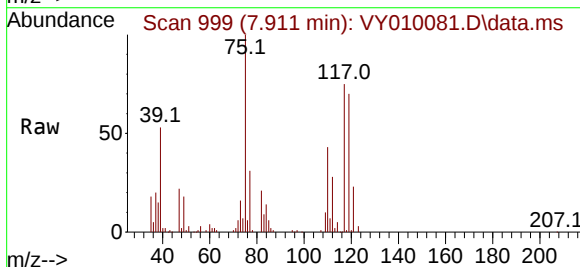
Delta R.T. 0.006 min

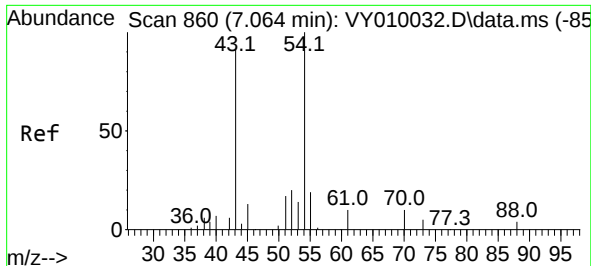
Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Tgt Ion: 75 Resp: 58982

Ion	Ratio	Lower	Upper
75	100		
110	40.4	18.4	55.4
77	31.5	24.6	36.8





#37

Ethyl Acetate

Concen: 53.419 ug/l

RT: 7.064 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY010081.D

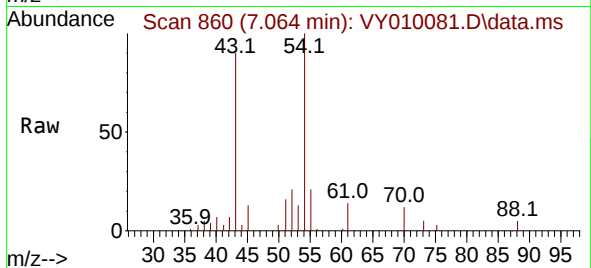
Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 31850

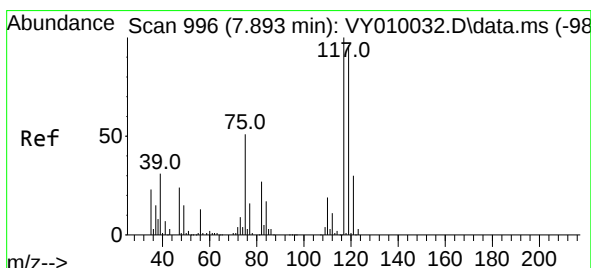
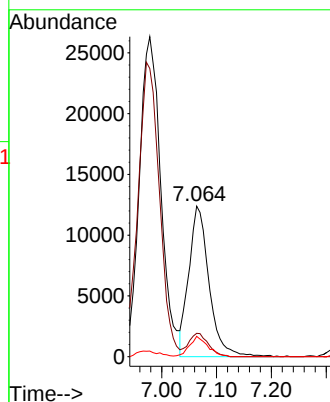
Ion	Ratio	Lower	Upper
43	100		
61	15.3	9.6	14.4
70	12.2	7.9	11.9

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Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#38

Carbon Tetrachloride

Concen: 56.147 ug/l

RT: 7.893 min Scan# 996

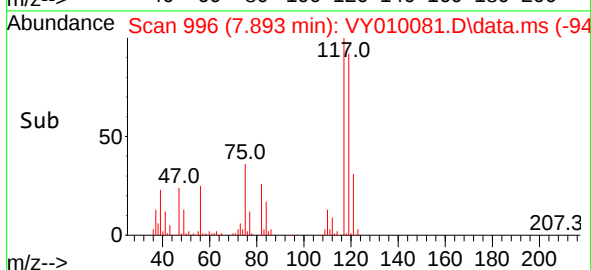
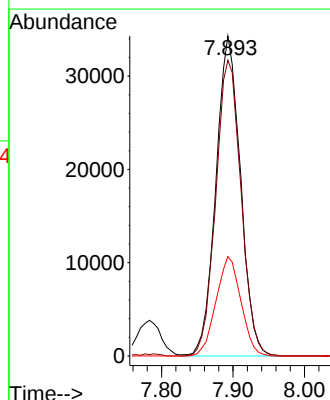
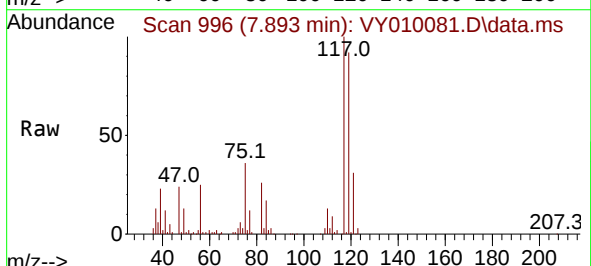
Delta R.T. -0.000 min

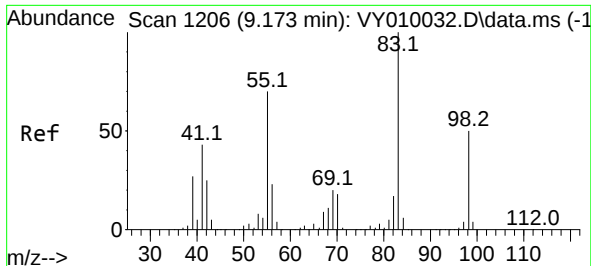
Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Tgt Ion:117 Resp: 81757

Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.0	115.6
121	31.1	24.2	36.4





#39

Methylcyclohexane

Concen: 51.434 ug/l

RT: 9.179 min Scan# 1206

Delta R.T. 0.006 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 6861

Ion Ratio Lower Upper

83 100

55 65.1 56.3 84.5

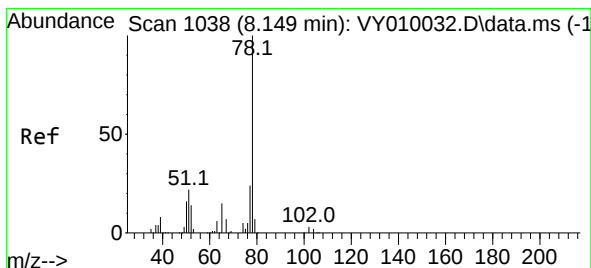
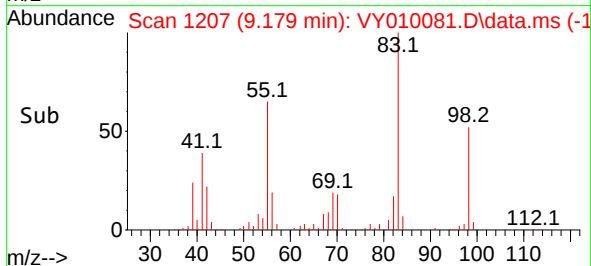
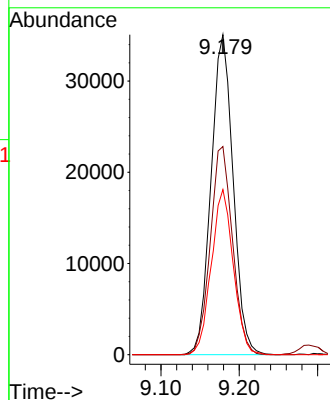
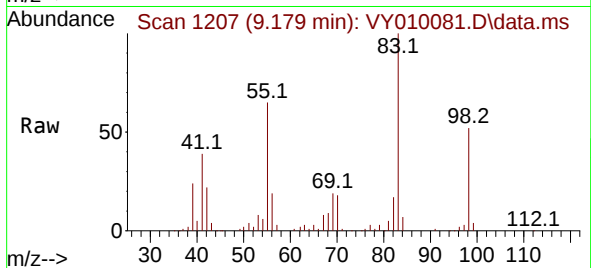
98 51.6 39.8 59.8

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#40

Benzene

Concen: 50.231 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010081.D

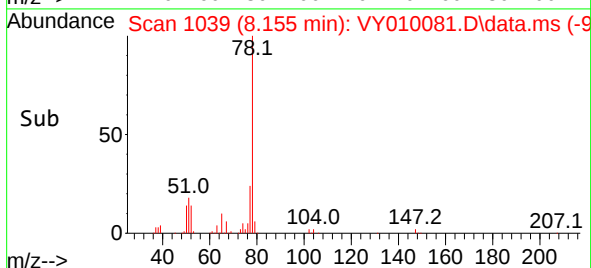
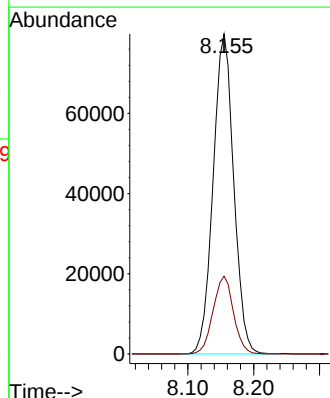
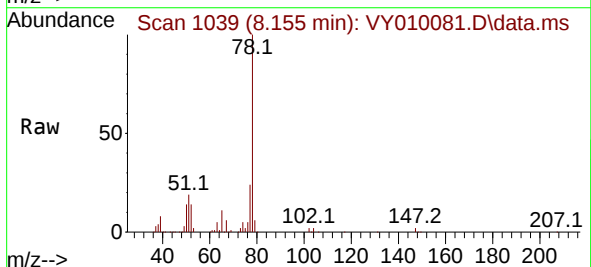
Acq: 17 Aug 2022 20:08

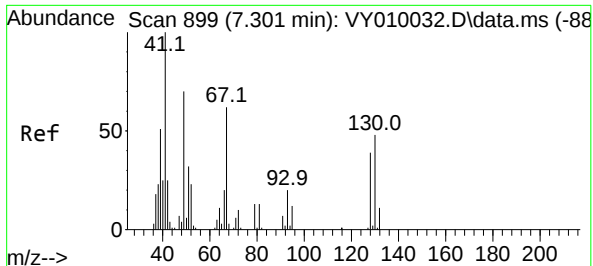
Tgt Ion: 78 Resp: 173987

Ion Ratio Lower Upper

78 100

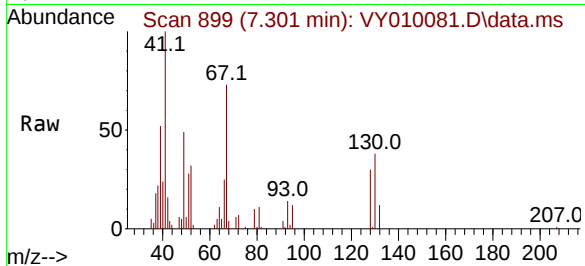
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 59.184 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

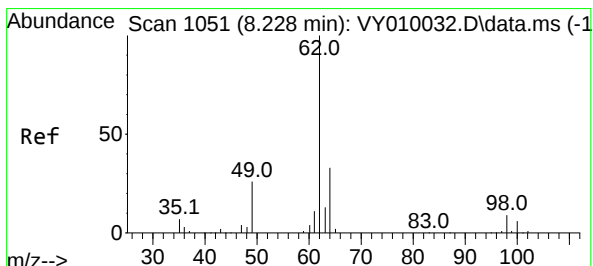
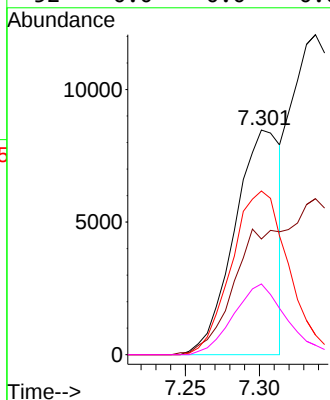
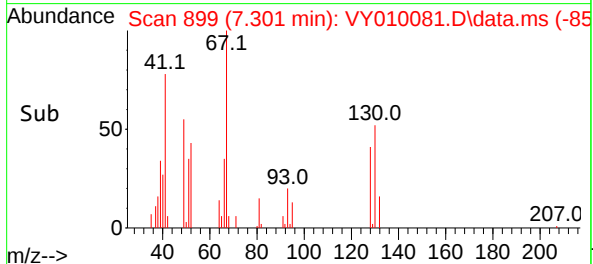
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 1822
Ion Ratio Lower Upper
41 100
39 140.7 59.4 89.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0

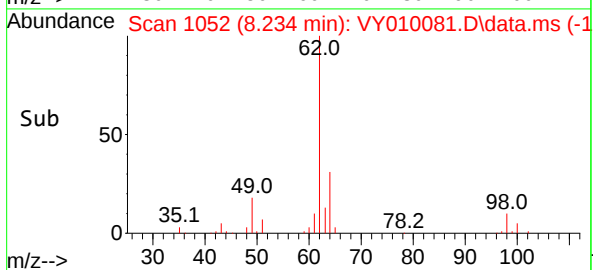
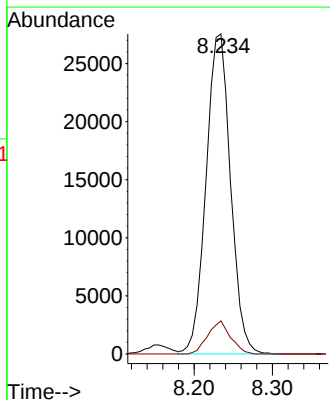
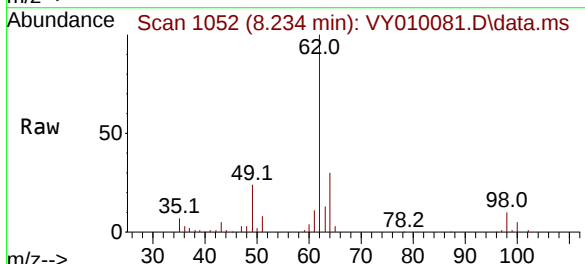
Manual Integrations
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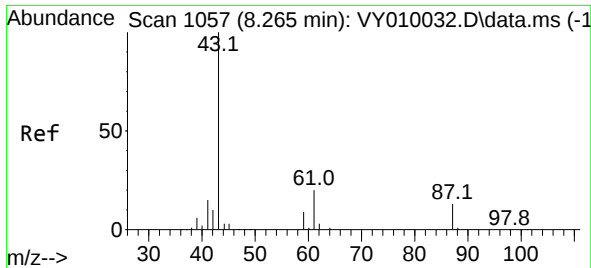
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#42
1,2-Dichloroethane
Concen: 55.446 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

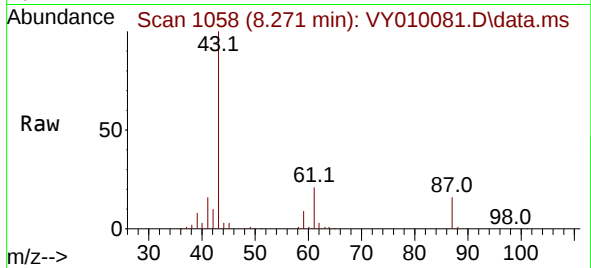
Tgt Ion: 62 Resp: 59841
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.0





#43
Isopropyl Acetate
Concen: 52.614 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

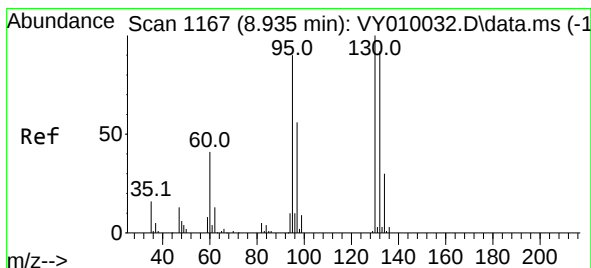
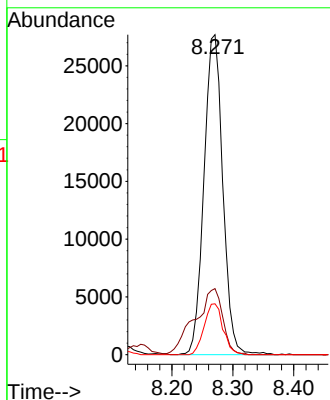
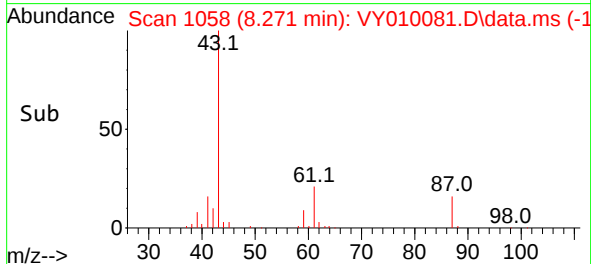
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 5954
Ion Ratio Lower Upper
43 100
61 30.5 23.0 34.6
87 15.8 11.1 16.7

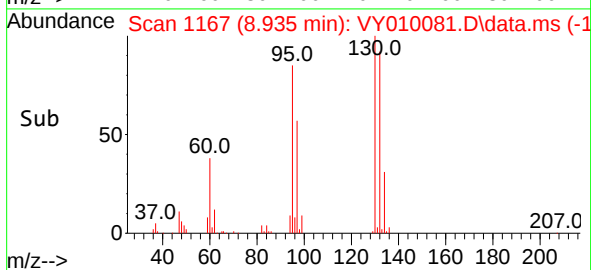
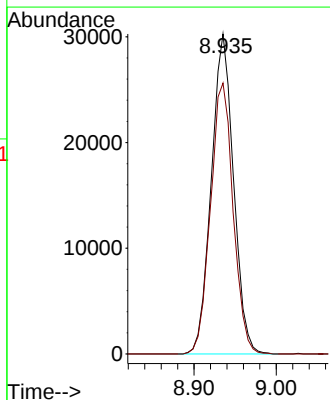
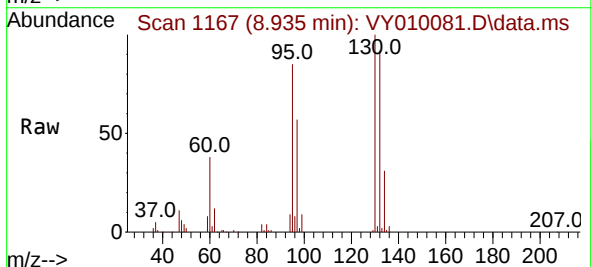
Manual Integrations
APPROVED

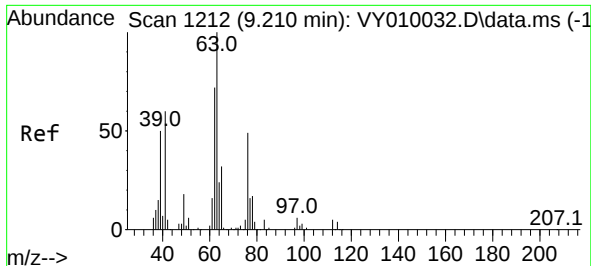
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#44
Trichloroethene
Concen: 54.268 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

Tgt Ion:130 Resp: 56815
Ion Ratio Lower Upper
130 100
95 84.7 0.0 180.0





#45

1,2-Dichloropropane

Concen: 50.638 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 41472

Ion Ratio Lower Upper

63 100

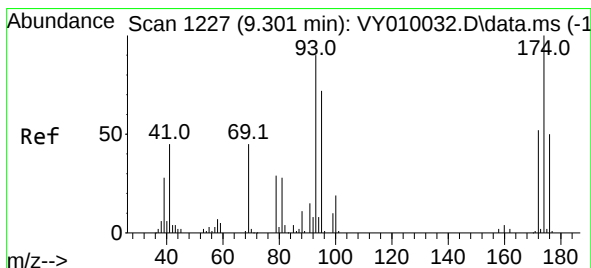
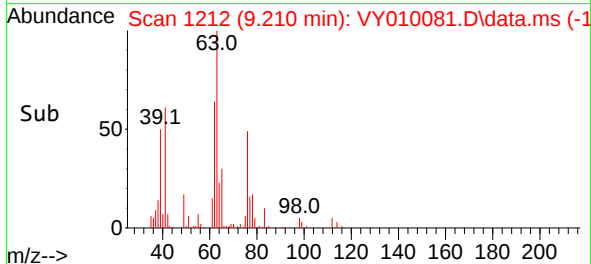
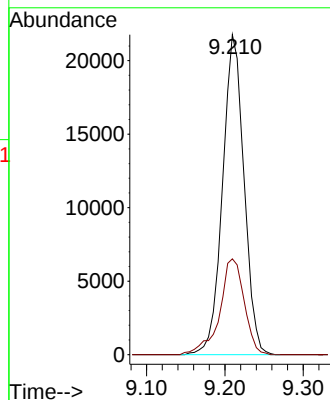
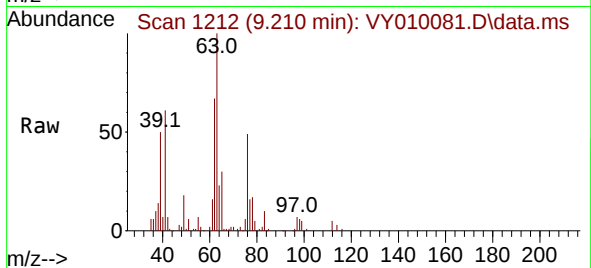
65 30.0 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#46

Dibromomethane

Concen: 57.586 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

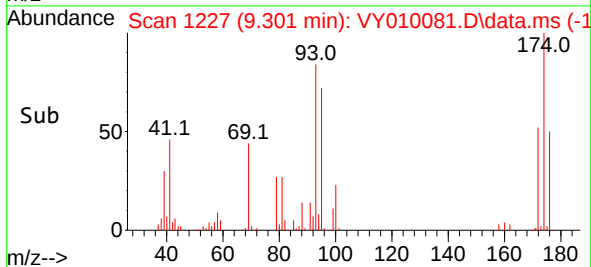
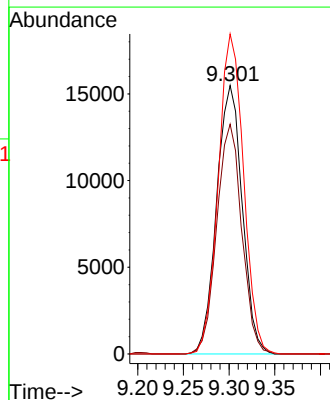
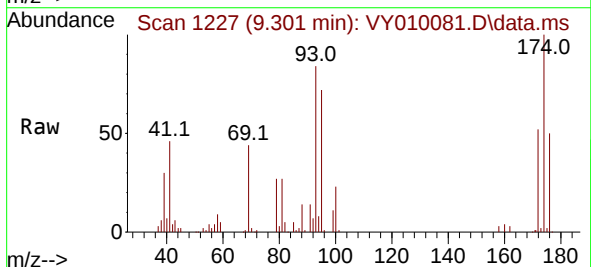
Tgt Ion: 93 Resp: 30206

Ion Ratio Lower Upper

93 100

95 83.7 66.5 99.7

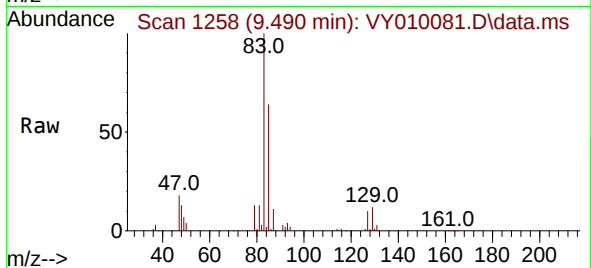
174 117.6 89.5 134.3





#47
Bromodichloromethane
Concen: 56.472 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

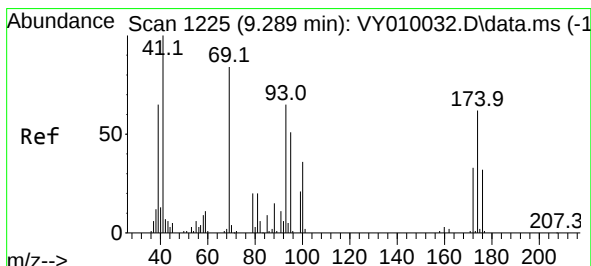
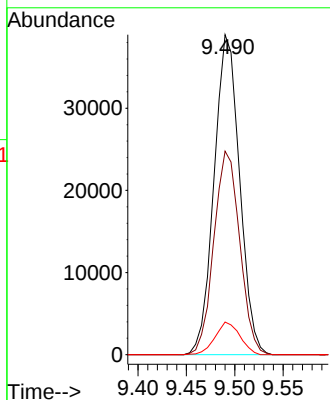
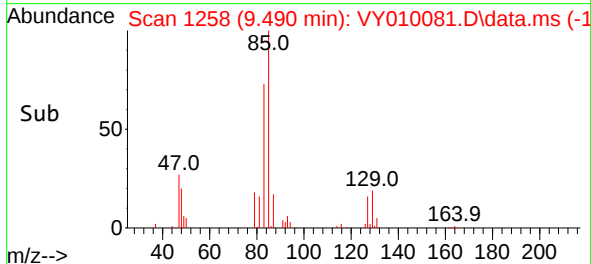
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



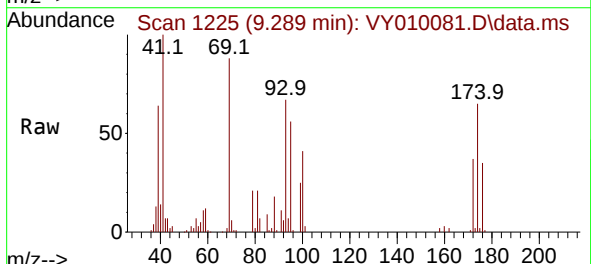
Tgt Ion: 83 Resp: 71450
Ion Ratio Lower Upper
83 100
85 63.6 50.4 75.6
127 10.2 6.8 10.2

Manual Integrations
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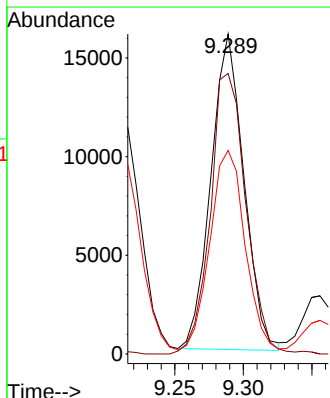
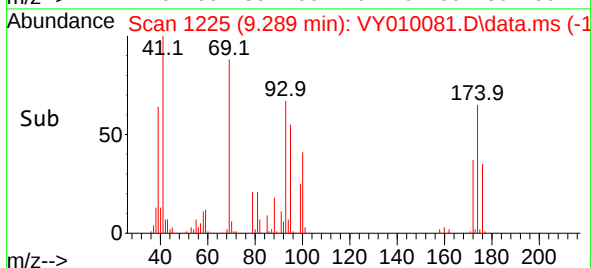
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

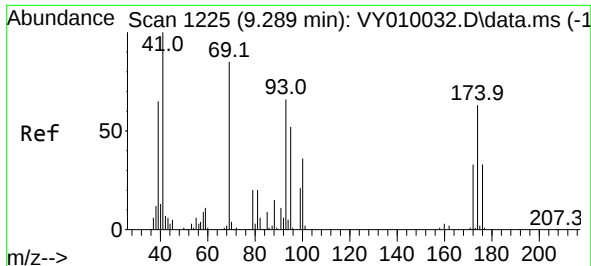


#48
Methyl methacrylate
Concen: 54.265 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



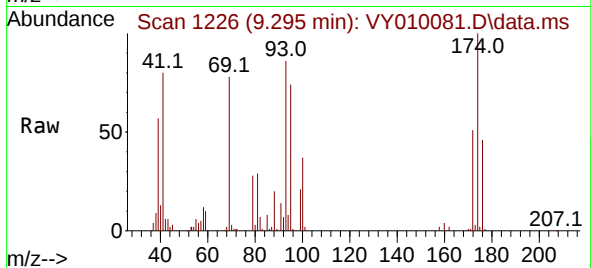
Tgt Ion: 41 Resp: 26722
Ion Ratio Lower Upper
41 100
69 96.3 69.1 103.7
39 69.9 51.5 77.3





#49
1,4-Dioxane
Concen: 1402.755 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

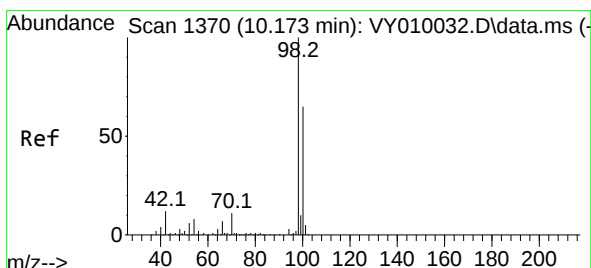
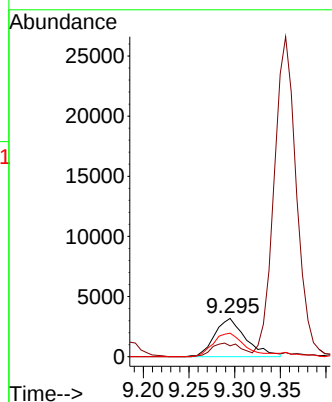
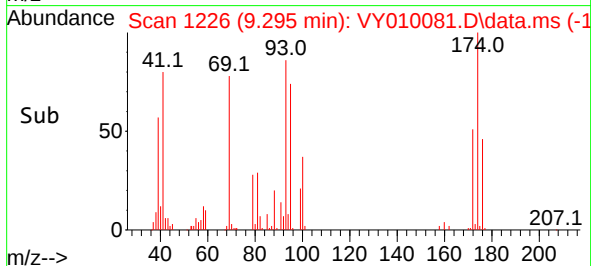
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 756
Ion Ratio Lower Upper
88 100
43 34.0 28.2 42.4
58 61.3 47.2 70.8

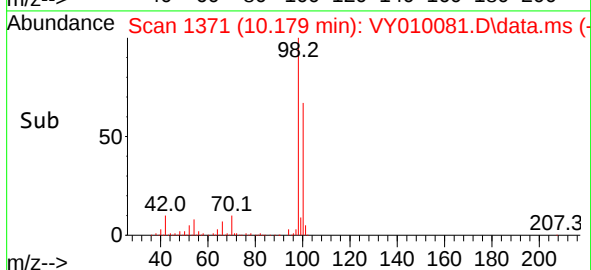
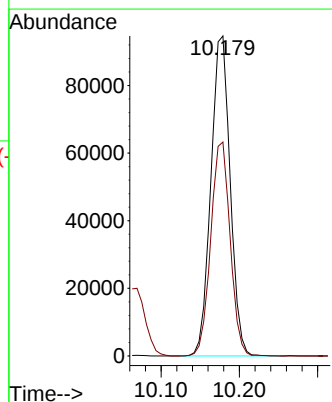
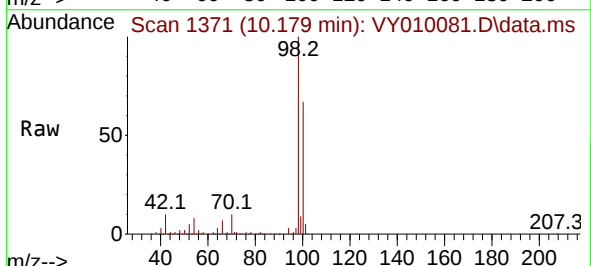
Manual Integrations
APPROVED

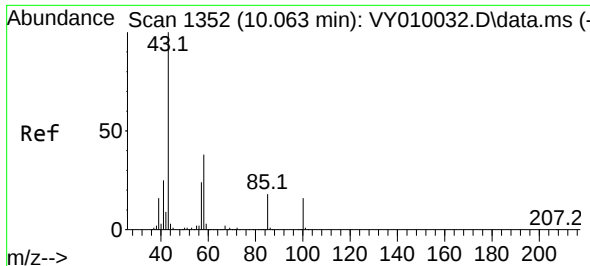
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#50
Toluene-d8
Concen: 51.427 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

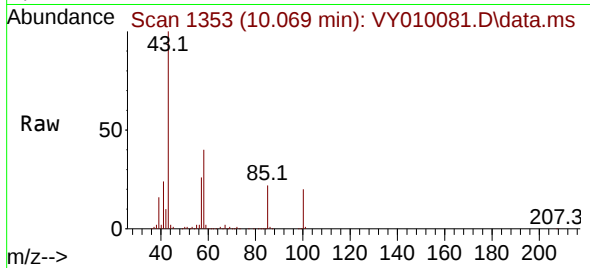
Tgt Ion: 98 Resp: 161711
Ion Ratio Lower Upper
98 100
100 67.3 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 273.056 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

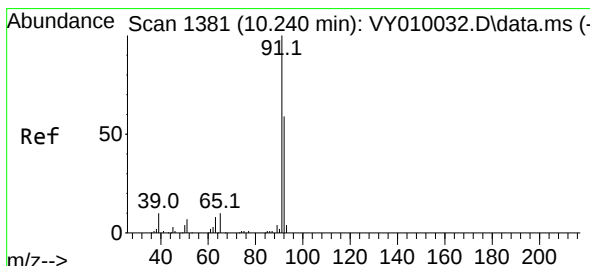
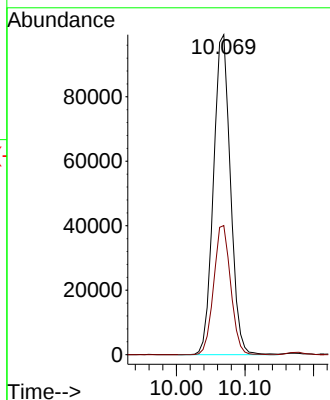
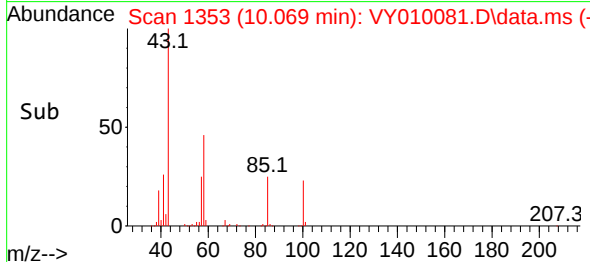
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 17049
Ion Ratio Lower Upper
43 100
58 40.5 29.8 44.8

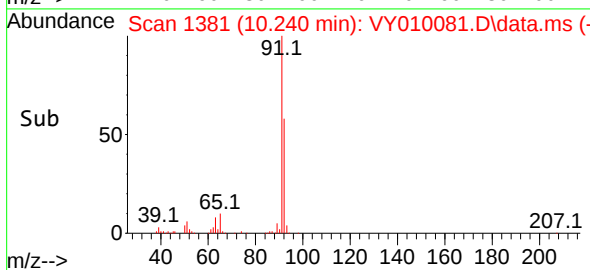
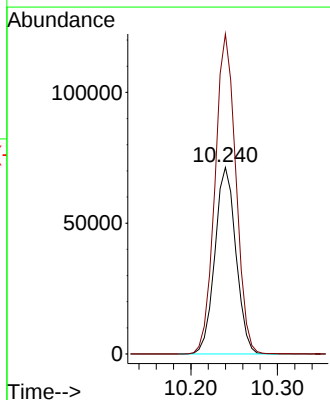
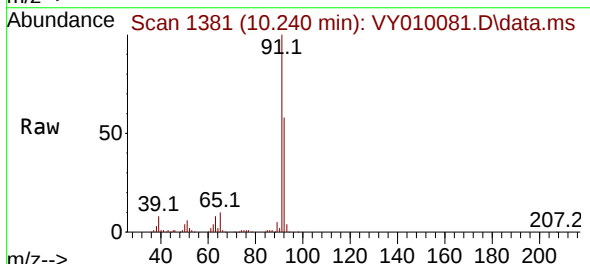
Manual Integrations
APPROVED

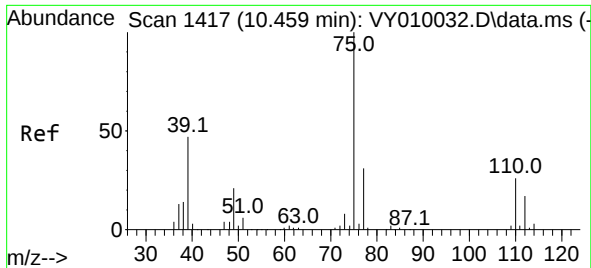
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#52
Toluene
Concen: 53.844 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

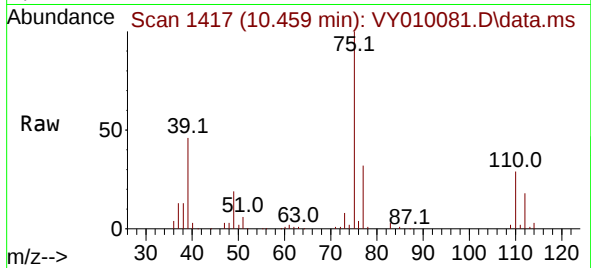
Tgt Ion: 92 Resp: 120204
Ion Ratio Lower Upper
92 100
91 170.3 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 55.307 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

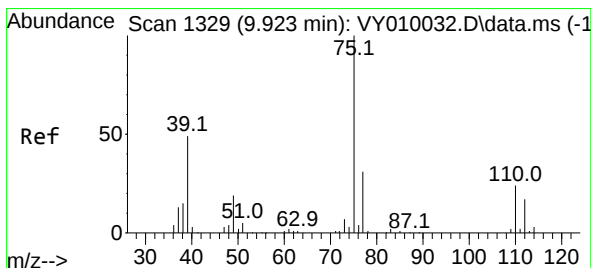
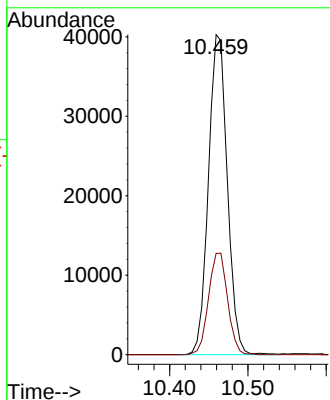
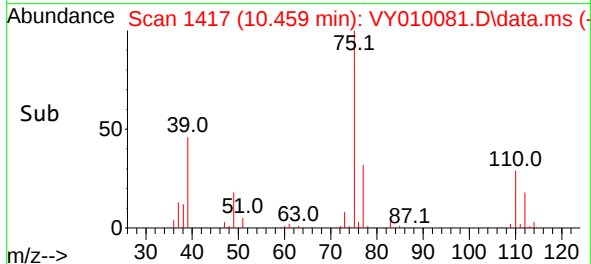
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 6739
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6

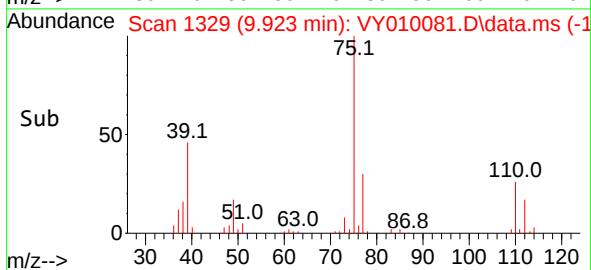
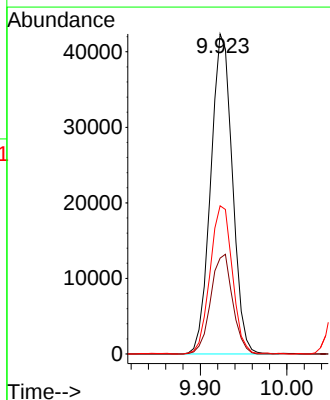
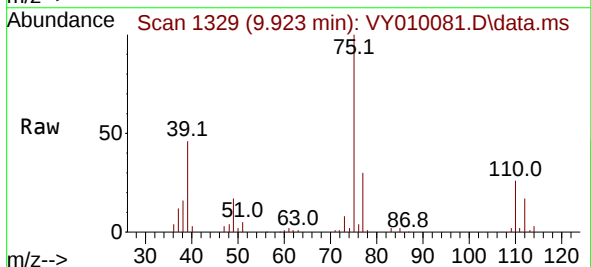
Manual Integrations
APPROVED

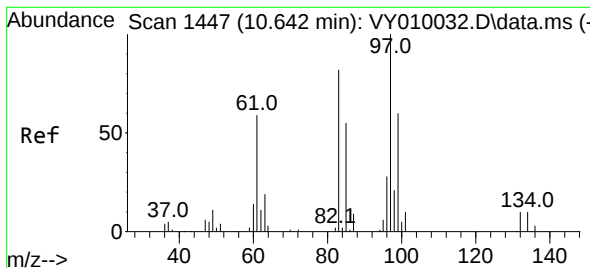
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#54
cis-1,3-Dichloropropene
Concen: 55.274 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

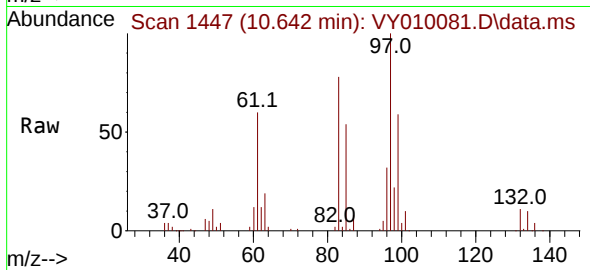
Tgt Ion: 75 Resp: 73671
Ion Ratio Lower Upper
75 100
77 29.9 24.6 37.0
39 46.3 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 59.286 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

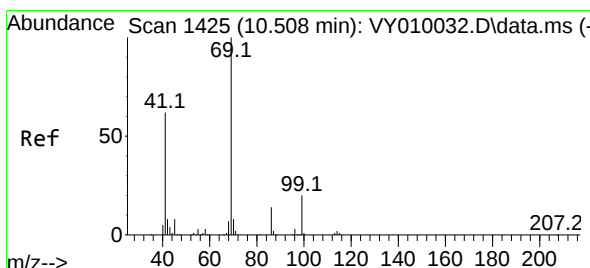
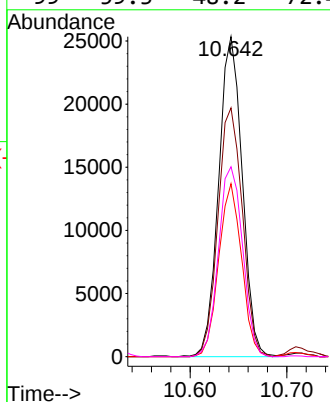
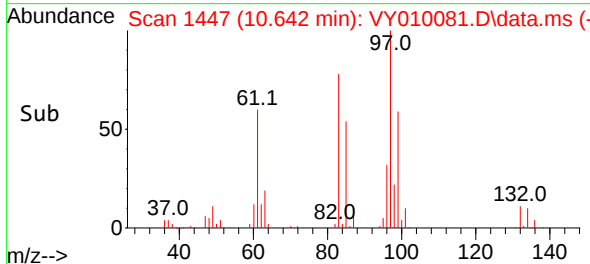
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



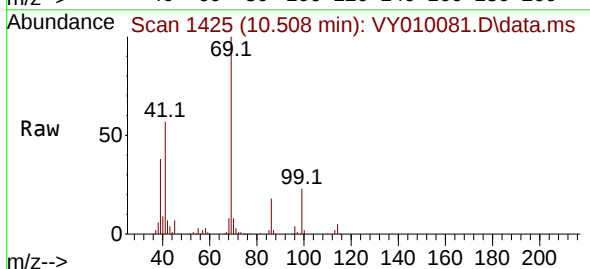
Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.7	65.9	98.9
85	54.1	44.2	66.2
99	59.3	48.2	72.4

Manual Integrations
APPROVED

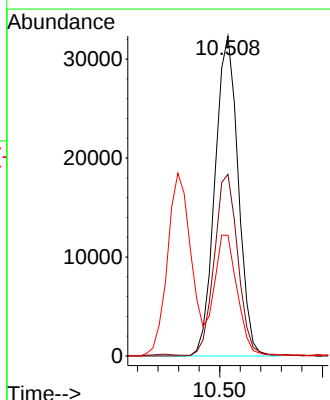
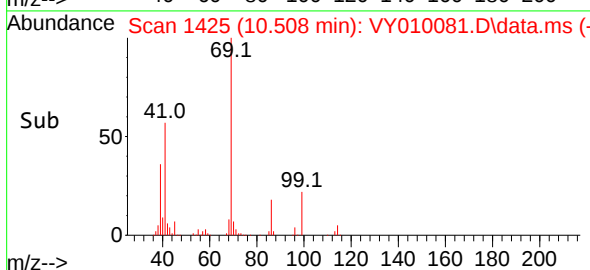
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

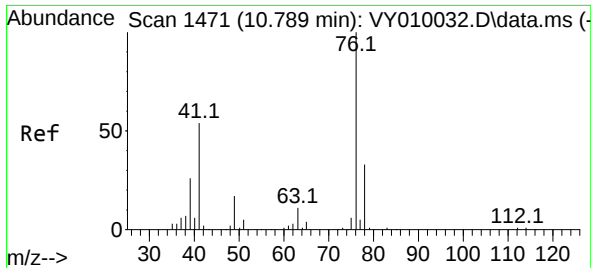


#56
Ethyl methacrylate
Concen: 60.565 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



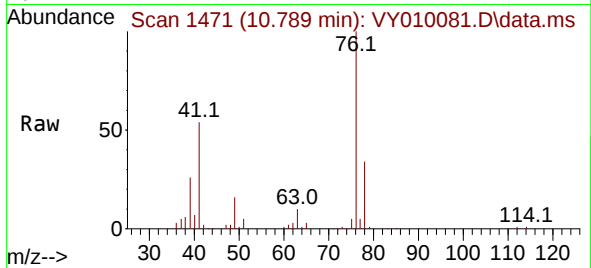
Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.9	52.8	79.2
39	38.2	32.4	48.6





#57
1,3-Dichloropropane
Concen: 56.705 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

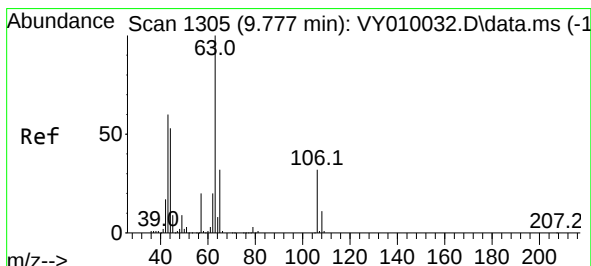
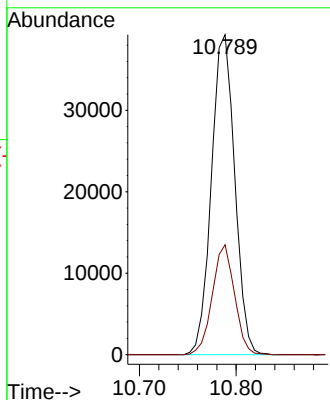
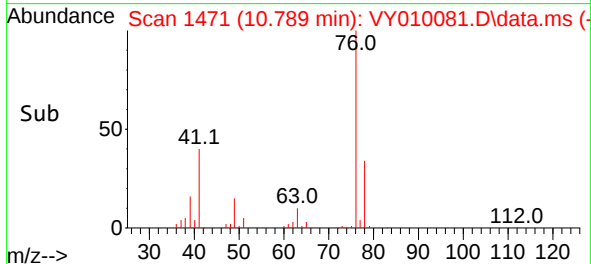
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 65770
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

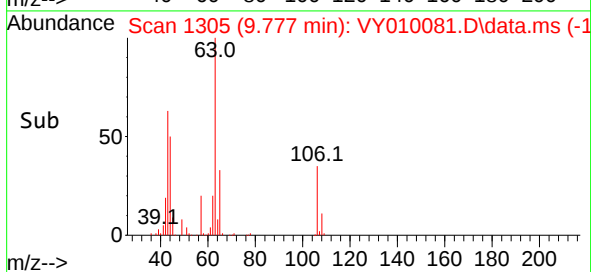
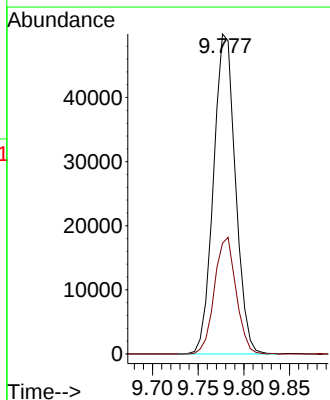
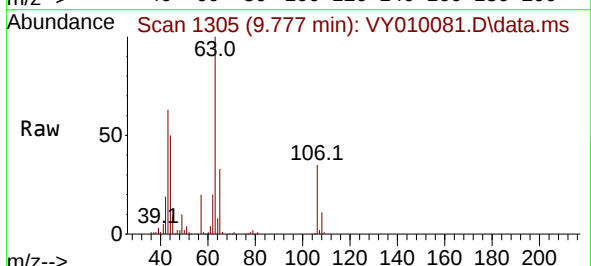
Manual Integrations
APPROVED

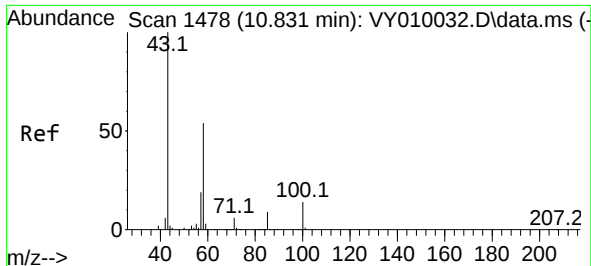
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#58
2-Chloroethyl Vinyl ether
Concen: 230.601 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

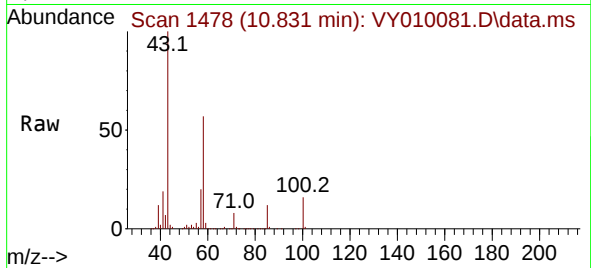
Tgt Ion: 63 Resp: 83564
Ion Ratio Lower Upper
63 100
106 35.9 25.7 38.5





#59
2-Hexanone
Concen: 243.923 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

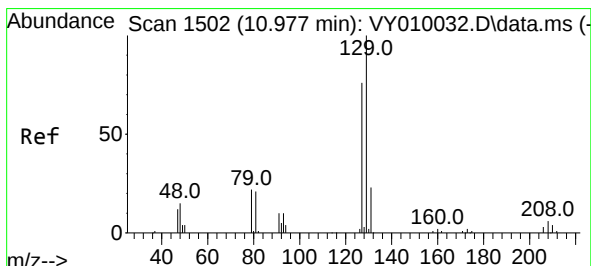
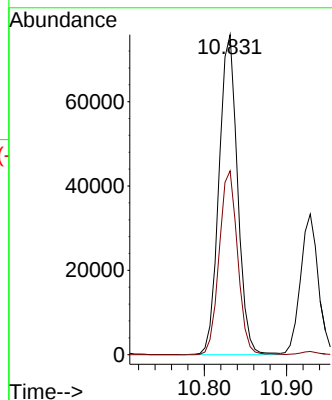
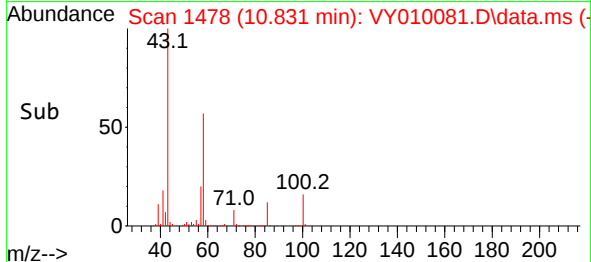
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 119098
Ion Ratio Lower Upper
43 100
58 57.1 26.3 78.9

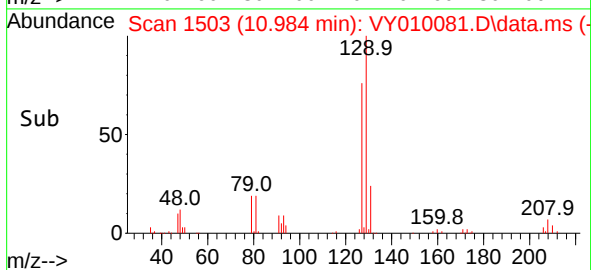
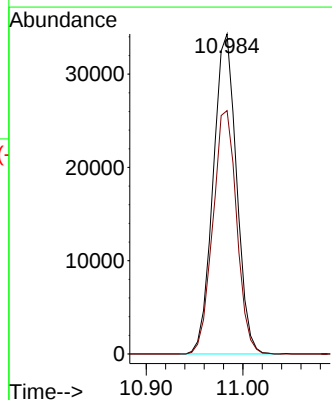
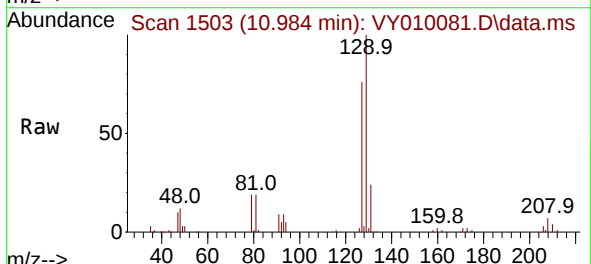
Manual Integrations
APPROVED

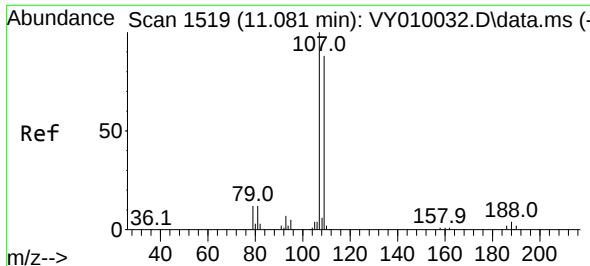
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#60
Dibromochloromethane
Concen: 59.823 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

Tgt Ion:129 Resp: 57408
Ion Ratio Lower Upper
129 100
127 77.4 38.1 114.5





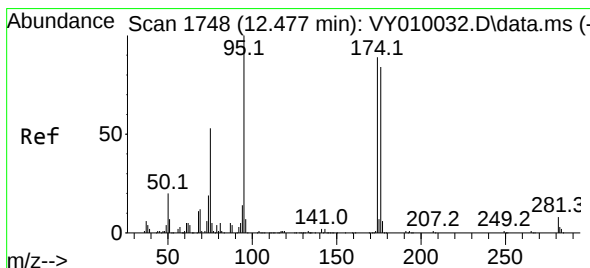
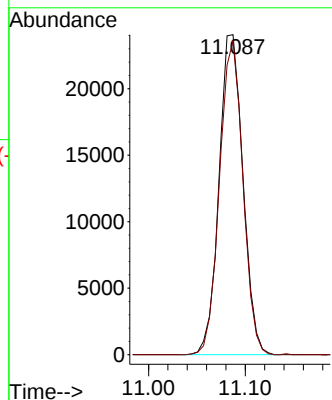
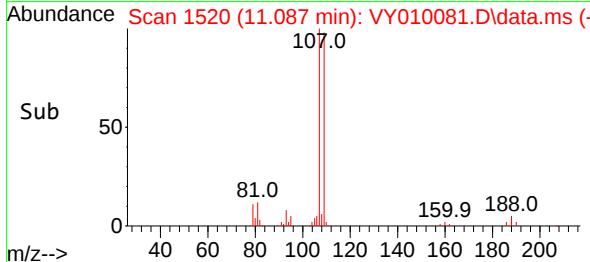
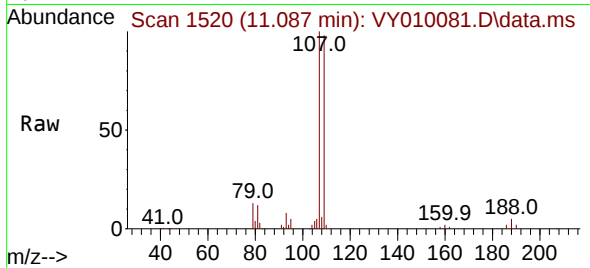
#61
1,2-Dibromoethane
Concen: 58.528 ug/l
RT: 11.087 min Scan# 1108
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 41325
Ion Ratio Lower Upper
107 100
109 95.3 73.9 110.9

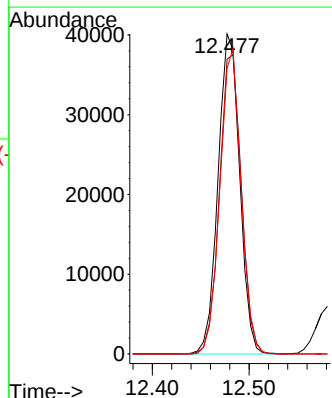
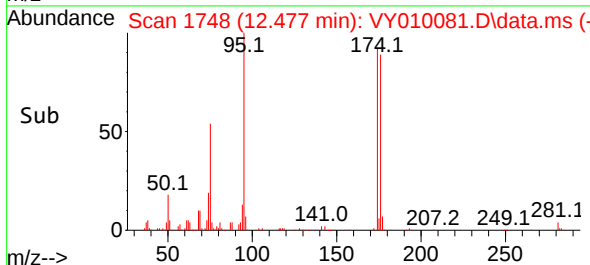
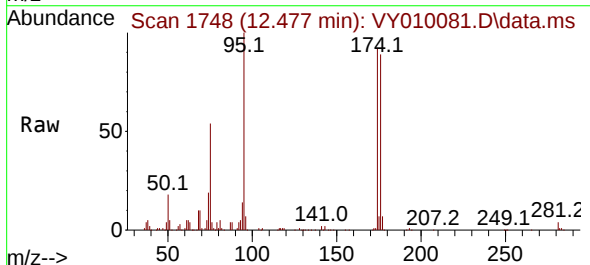
Manual Integrations
APPROVED

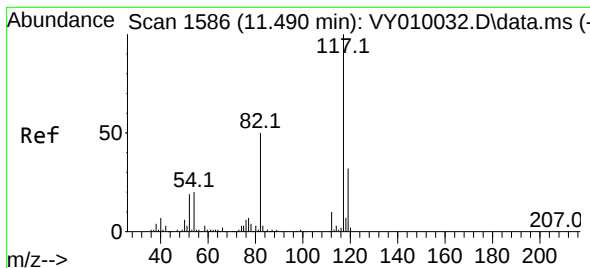
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#62
4-Bromofluorobenzene
Concen: 56.381 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

Tgt Ion: 95 Resp: 62270
Ion Ratio Lower Upper
95 100
174 94.5 0.0 184.2
176 93.0 0.0 178.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 117

Delta R.T. -0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 12742

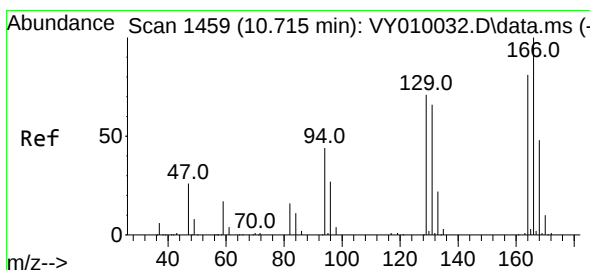
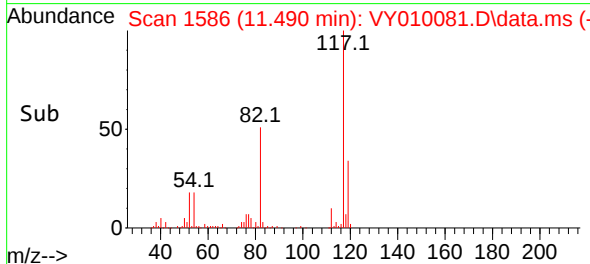
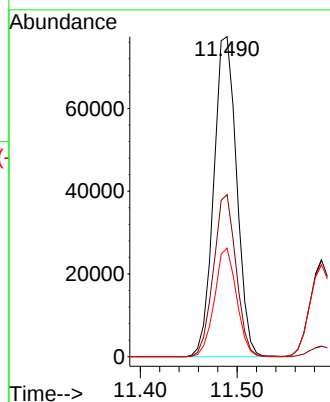
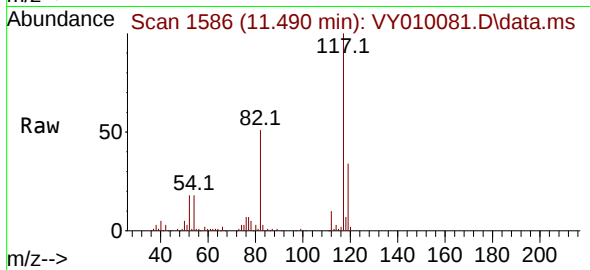
Ion	Ratio	Lower	Upper
117	100		
82	50.7	39.8	59.6
119	33.9	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#64

Tetrachloroethene

Concen: 55.941 ug/l

RT: 10.715 min Scan# 1459

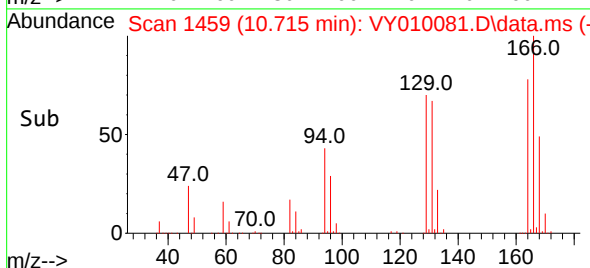
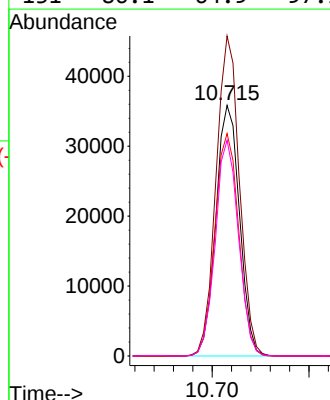
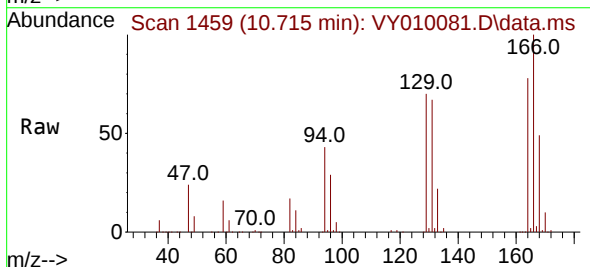
Delta R.T. 0.000 min

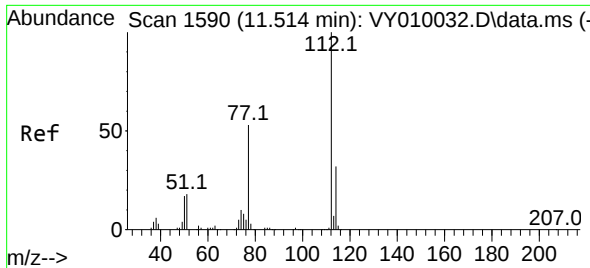
Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Tgt Ion:164 Resp: 60869

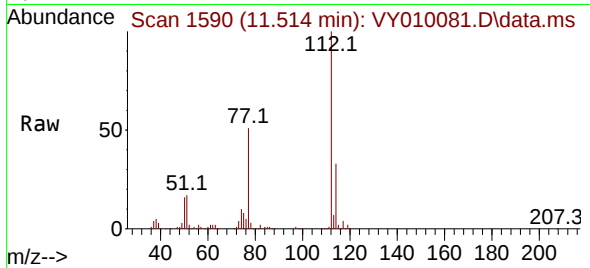
Ion	Ratio	Lower	Upper
164	100		
166	127.7	98.8	148.2
129	88.8	70.1	105.1
131	86.1	64.9	97.3





#65
Chlorobenzene
Concen: 52.802 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

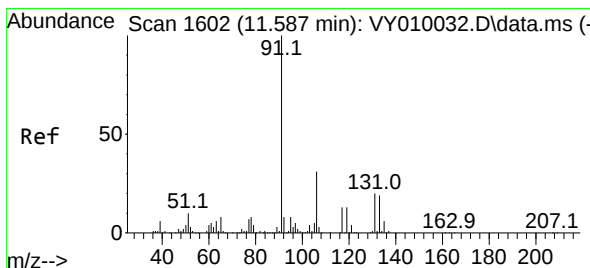
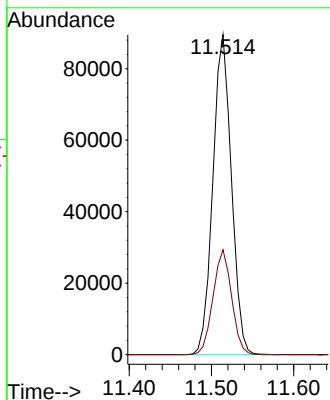
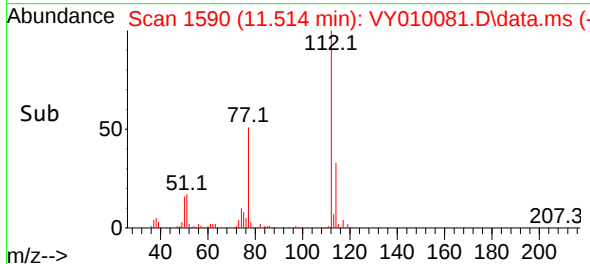
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



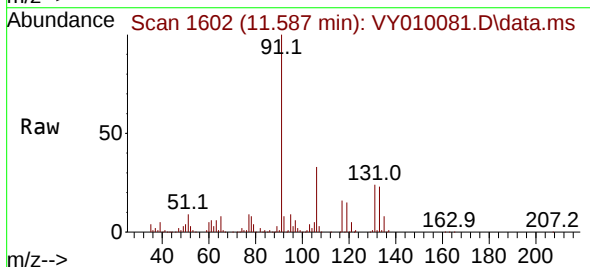
Tgt Ion:112 Resp: 14025
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0

Manual Integrations
APPROVED

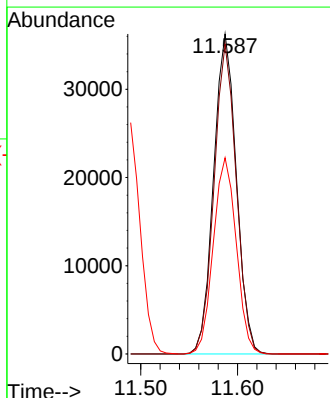
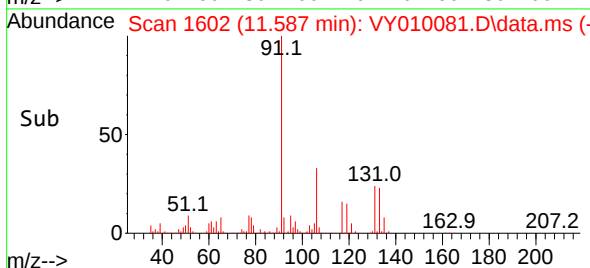
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

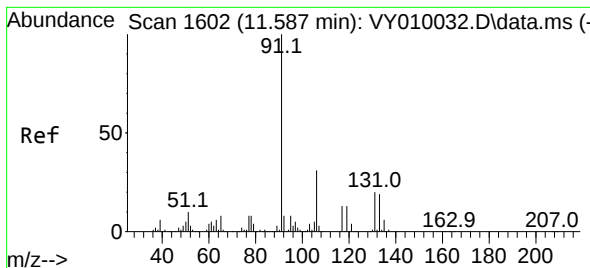


#66
1,1,1,2-Tetrachloroethane
Concen: 56.133 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



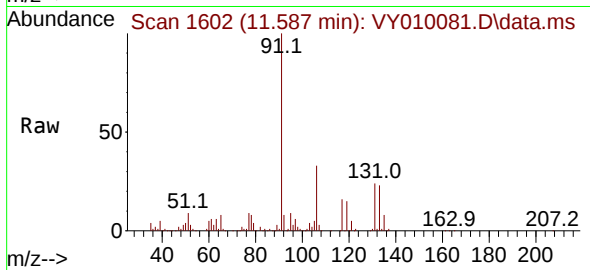
Tgt Ion:131 Resp: 59079
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.0
119 61.9 30.9 92.7





#67
Ethyl Benzene
Concen: 53.397 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

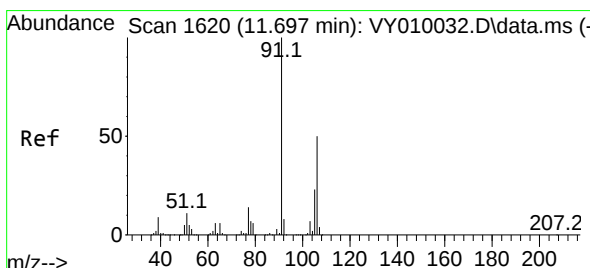
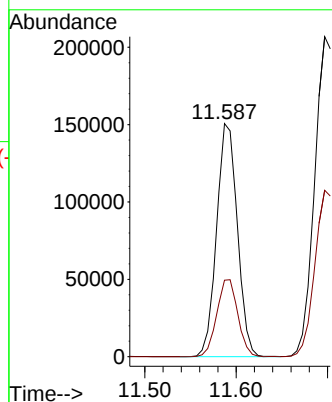
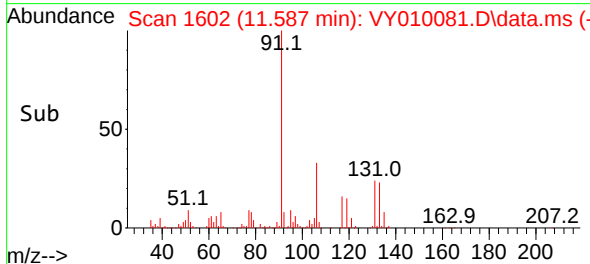
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



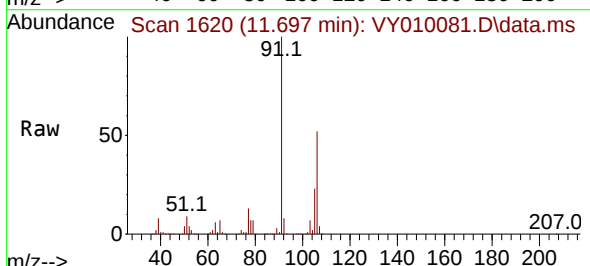
Tgt Ion: 91 Resp: 237794
Ion Ratio Lower Upper
91 100
106 32.8 24.8 37.2

Manual Integrations
APPROVED

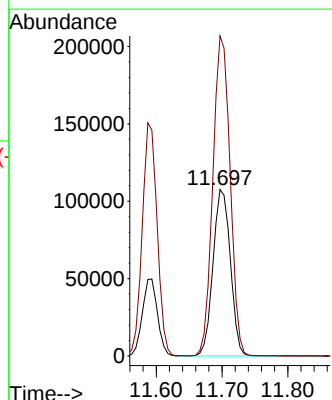
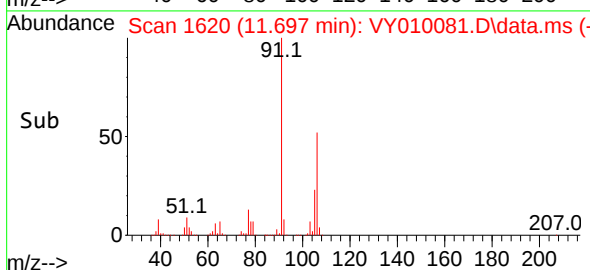
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

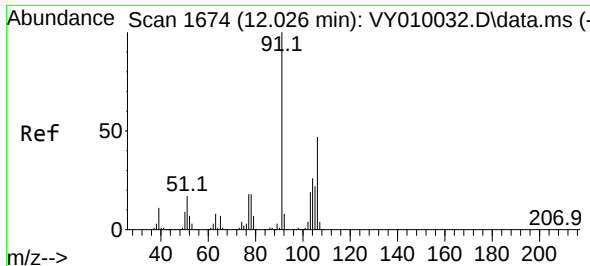


#68
m/p-Xylenes
Concen: 111.649 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



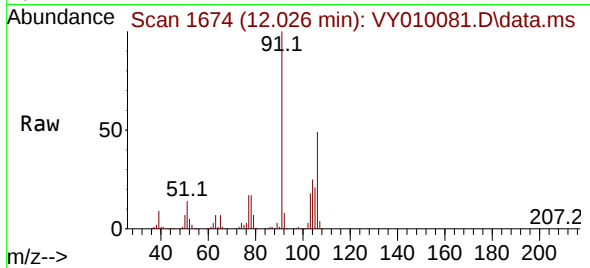
Tgt Ion:106 Resp: 197518
Ion Ratio Lower Upper
106 100
91 191.0 158.2 237.2





#69
o-Xylene
Concen: 55.850 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

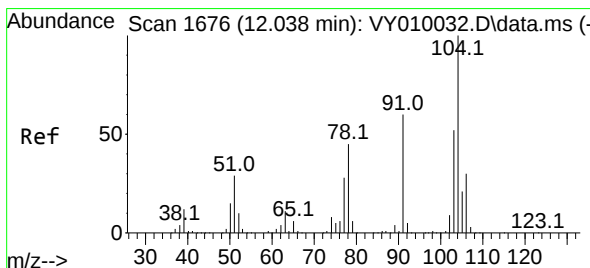
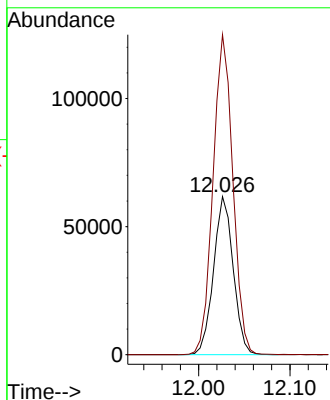
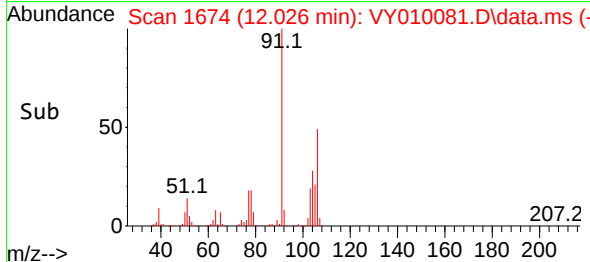
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



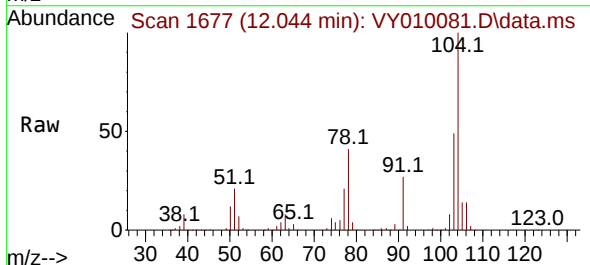
Tgt Ion:106 Resp: 92304
Ion Ratio Lower Upper
106 100
91 204.2 104.6 313.7

Manual Integrations
APPROVED

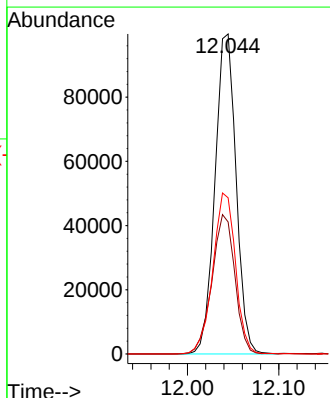
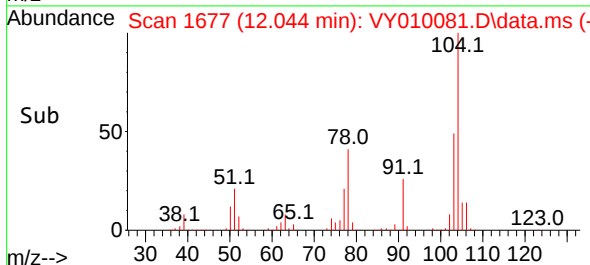
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

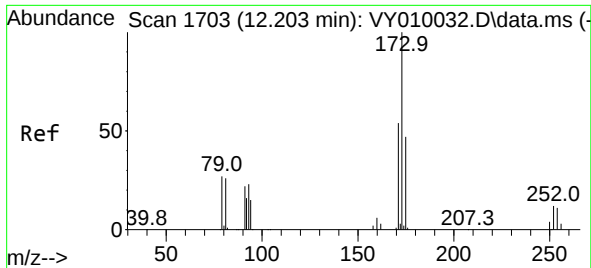


#70
Styrene
Concen: 57.429 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



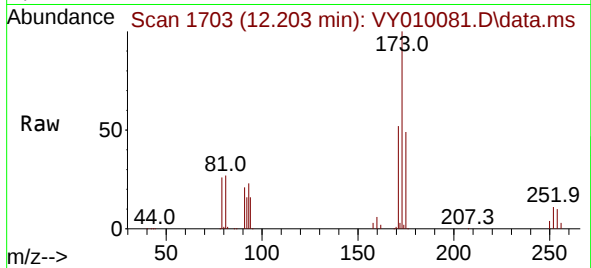
Tgt Ion:104 Resp: 160168
Ion Ratio Lower Upper
104 100
78 47.3 38.2 57.4
103 54.1 44.0 66.0





#71
Bromoform
Concen: 61.002 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

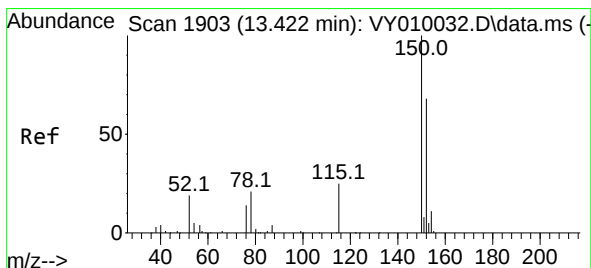
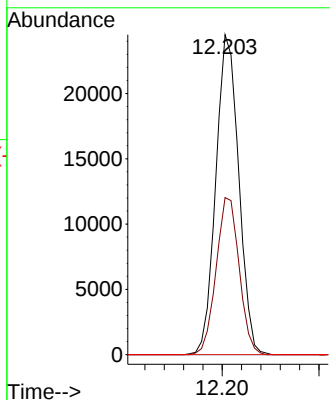
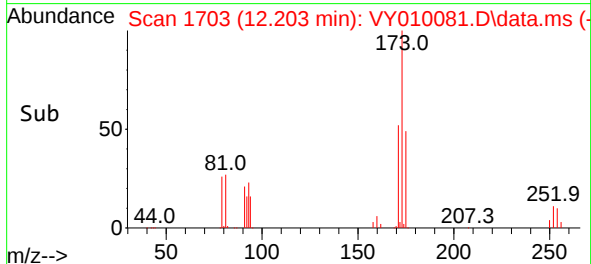
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



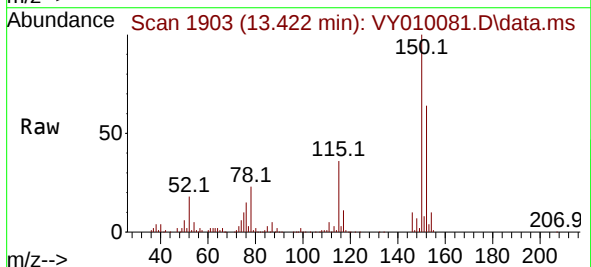
Tgt Ion:173 Resp: 4022
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
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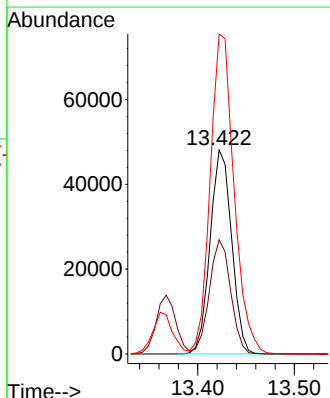
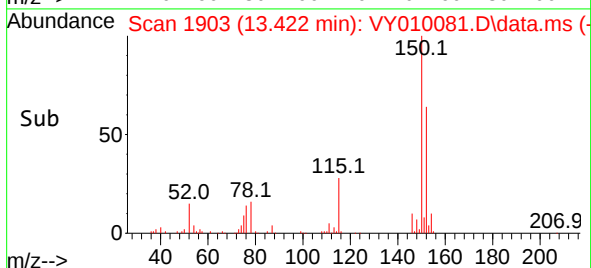
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

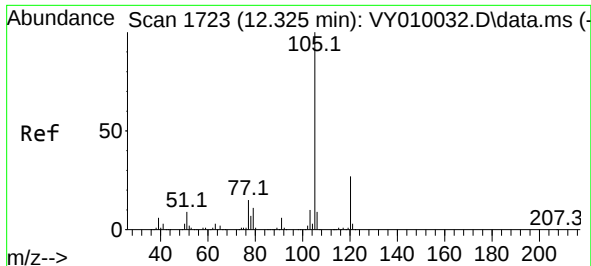


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



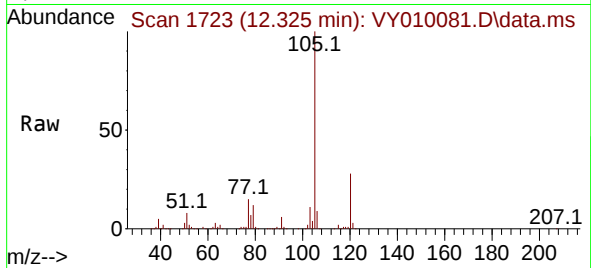
Tgt Ion:152 Resp: 74367
Ion Ratio Lower Upper
152 100
115 55.3 28.1 84.3
150 173.1 0.0 346.6





#73
Isopropylbenzene
Concen: 52.495 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

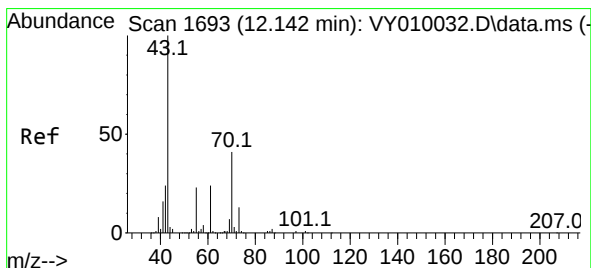
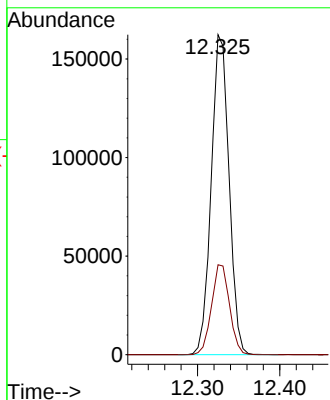
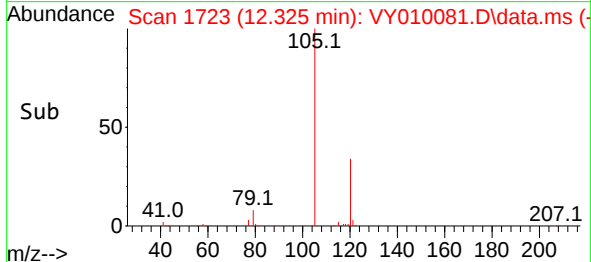
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 244009
Ion Ratio Lower Upper
105 100
120 28.3 13.5 40.4

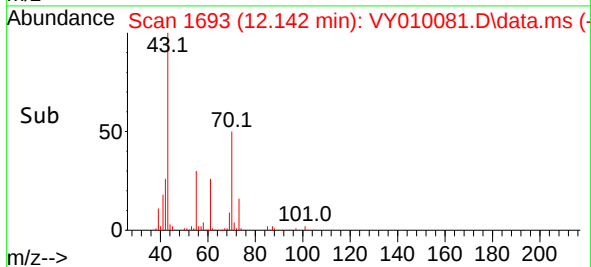
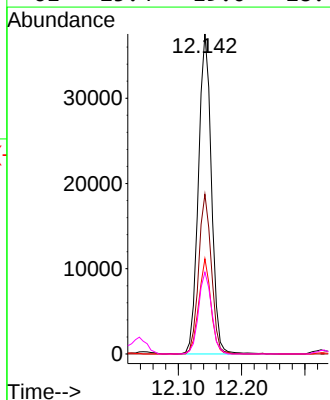
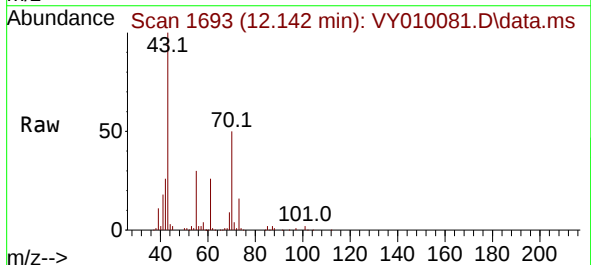
Manual Integrations
APPROVED

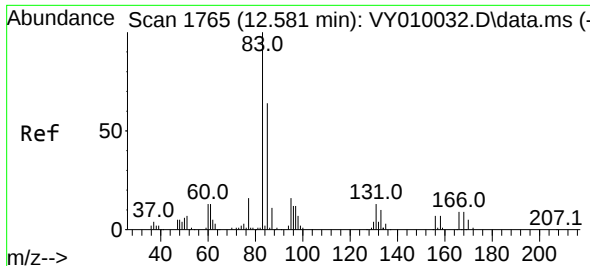
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#74
N-ethyl acetate
Concen: 41.831 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

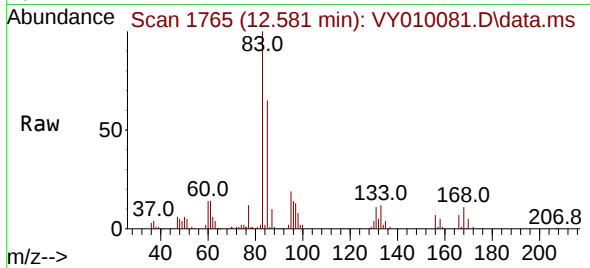
Tgt Ion: 43 Resp: 53911
Ion Ratio Lower Upper
43 100
70 48.7 32.3 48.5#
55 27.7 19.3 28.9
61 25.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 51.811 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

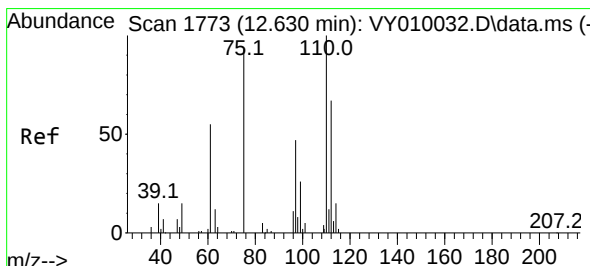
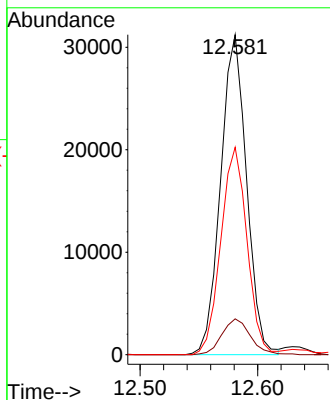
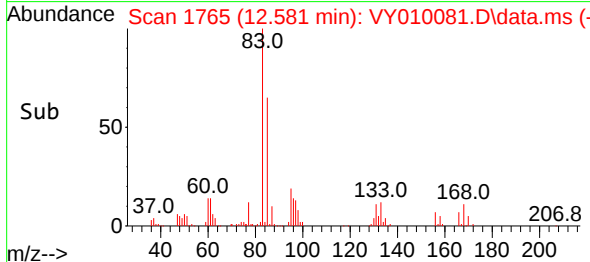
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



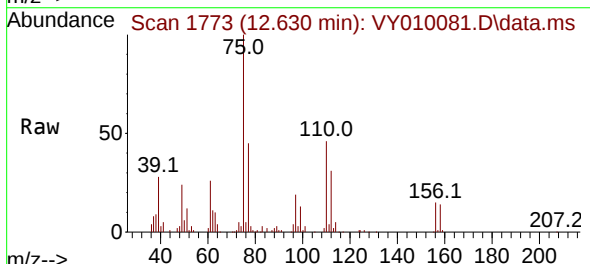
Tgt Ion: 83 Resp: 47875
Ion Ratio Lower Upper
83 100
131 12.3 5.8 17.3
85 65.4 32.3 96.8

Manual Integrations
APPROVED

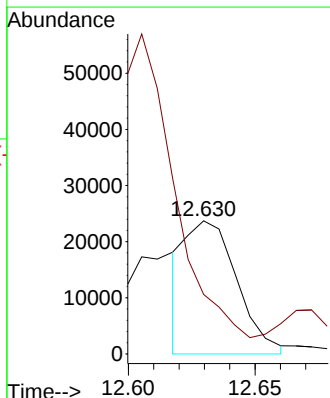
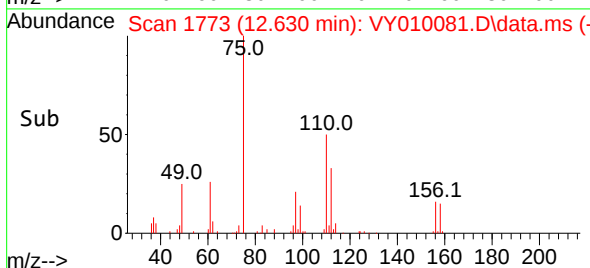
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

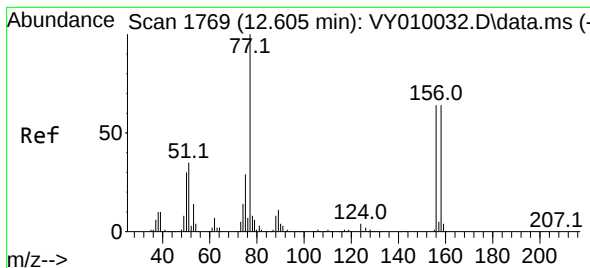


#76
1,2,3-Trichloropropane
Concen: 48.038 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



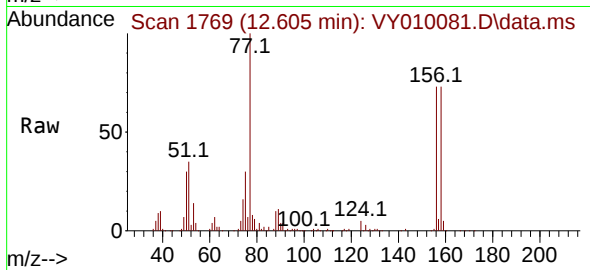
Tgt Ion: 75 Resp: 33863
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.079 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

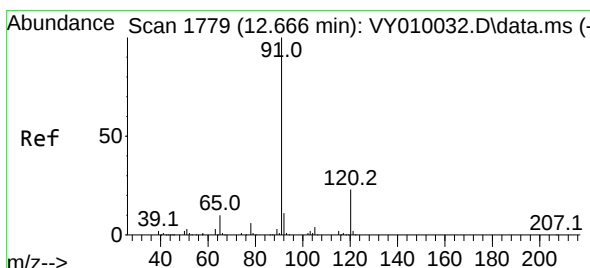
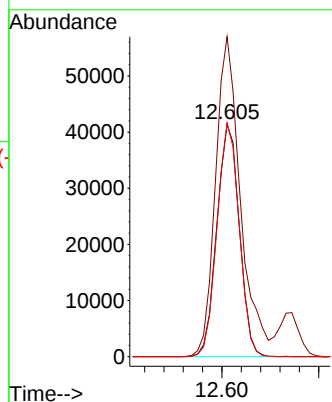
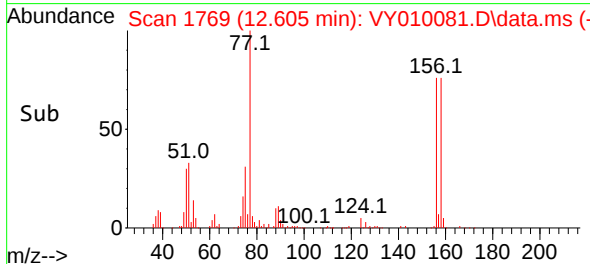
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



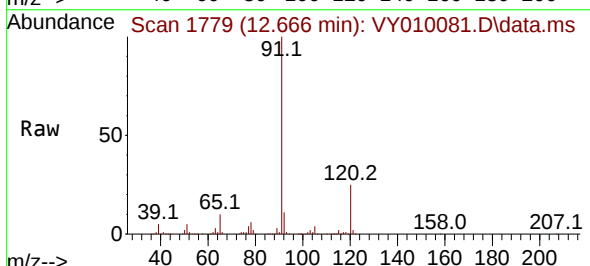
Tgt Ion:156 Resp: 66780
Ion Ratio Lower Upper
156 100
77 152.2 85.9 257.6
158 98.8 48.9 146.8

Manual Integrations
APPROVED

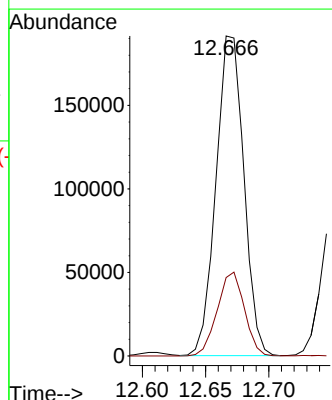
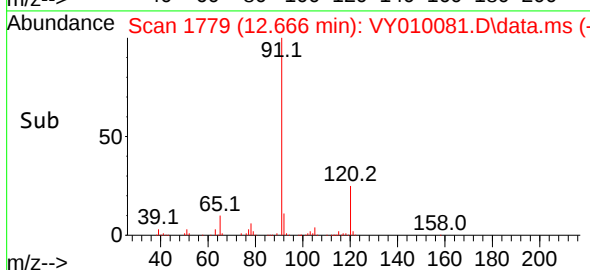
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

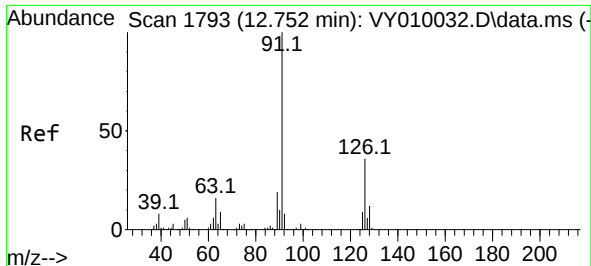


#78
n-propylbenzene
Concen: 51.097 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



Tgt Ion: 91 Resp: 292809
Ion Ratio Lower Upper
91 100
120 25.6 11.9 35.9





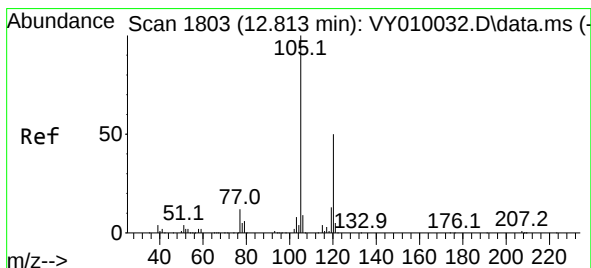
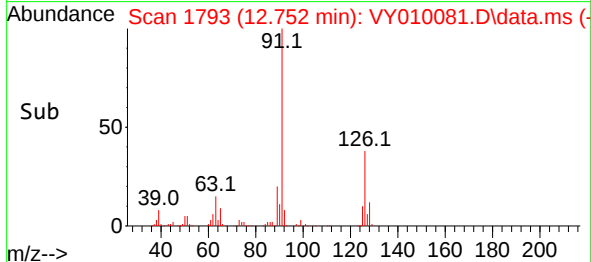
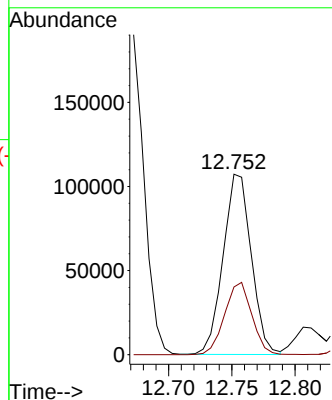
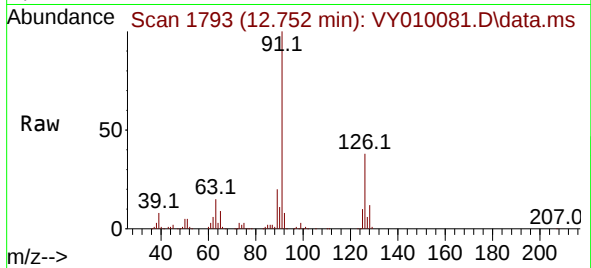
#79
2-Chlorotoluene
Concen: 51.276 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 166162
Ion Ratio Lower Upper
91 100
126 38.8 18.1 54.4

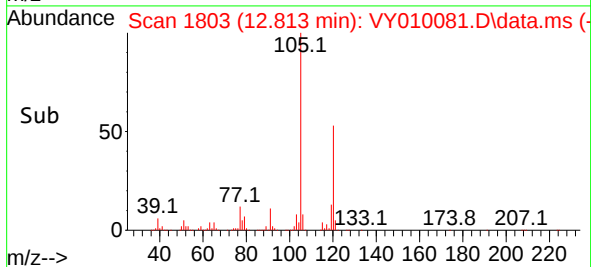
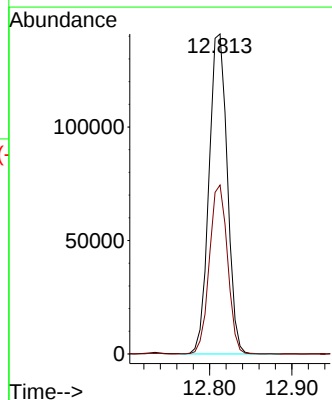
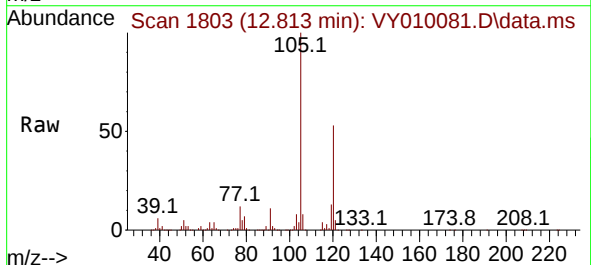
Manual Integrations
APPROVED

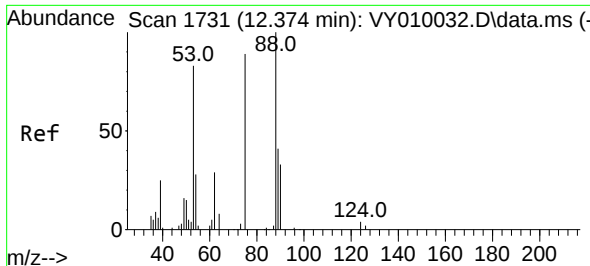
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.758 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

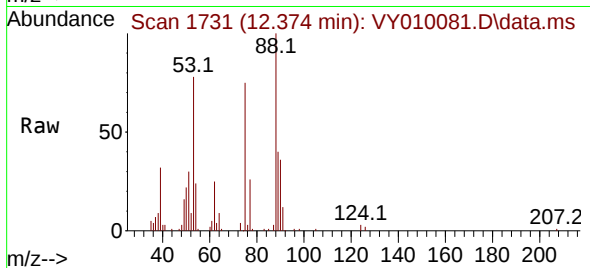
Tgt Ion:105 Resp: 217681
Ion Ratio Lower Upper
105 100
120 52.3 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.598 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

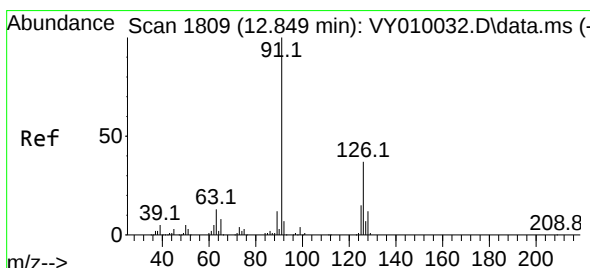
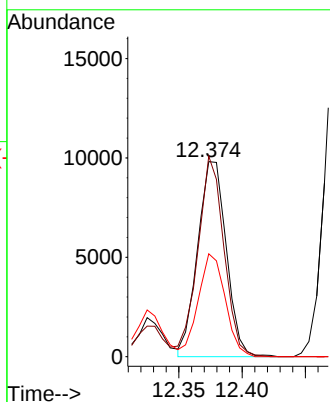
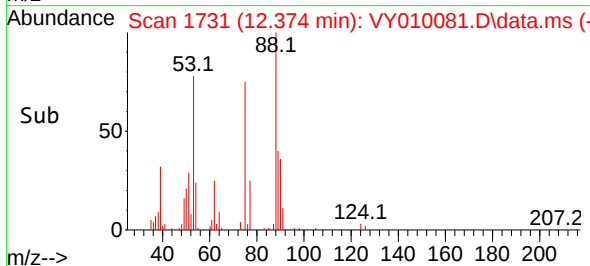
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



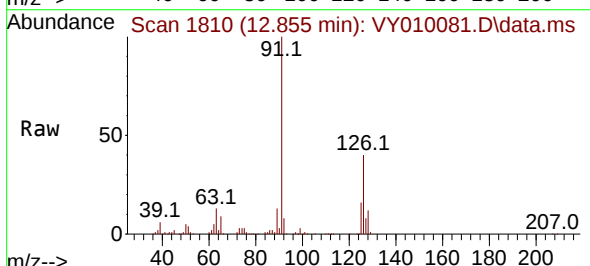
Tgt Ion: 75 Resp: 1547
Ion Ratio Lower Upper
75 100
53 94.2 74.2 111.4
89 49.6 37.8 56.6

Manual Integrations
APPROVED

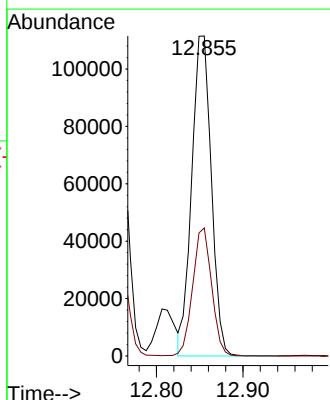
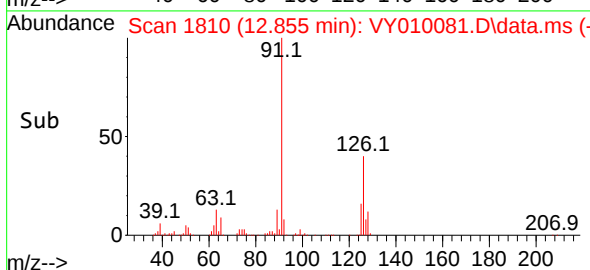
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

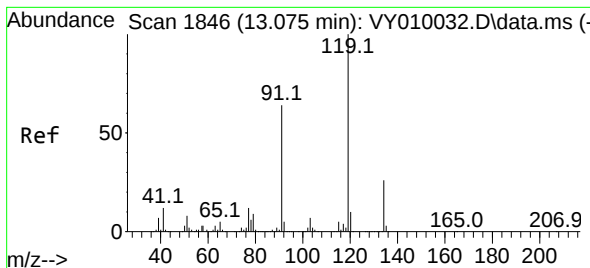


#82
4-Chlorotoluene
Concen: 51.860 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



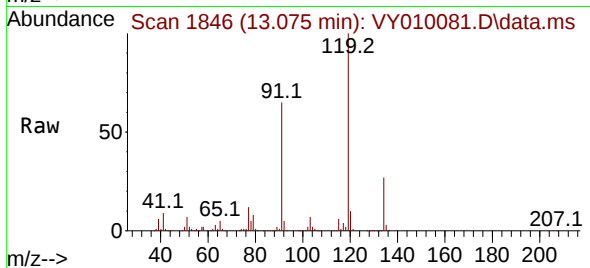
Tgt Ion: 91 Resp: 175801
Ion Ratio Lower Upper
91 100
126 38.6 18.3 54.9





#83
tert-Butylbenzene
Concen: 54.980 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

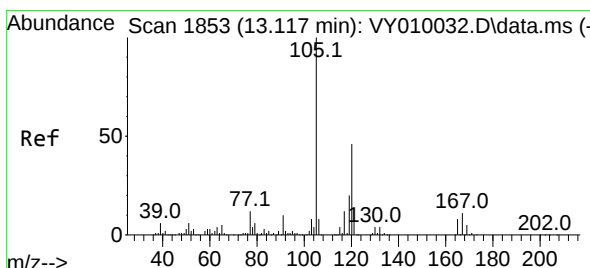
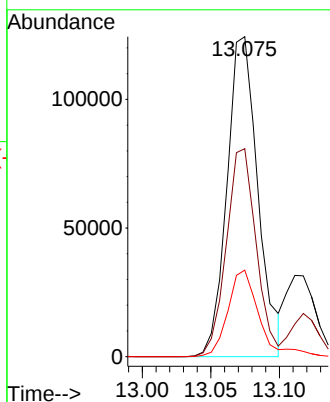
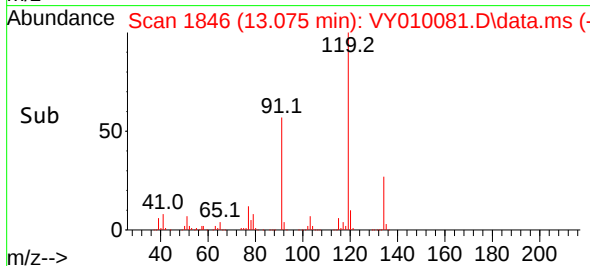
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



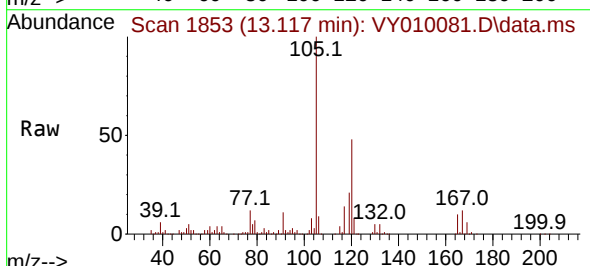
Tgt Ion:119 Resp: 195629
Ion Ratio Lower Upper
119 100
91 62.8 31.6 94.7
134 27.4 13.6 40.8

Manual Integrations
APPROVED

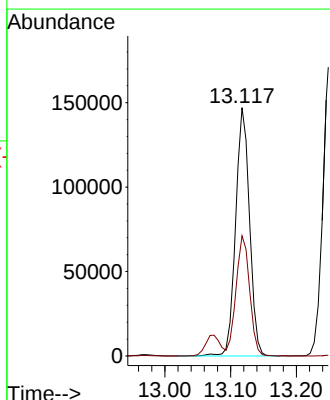
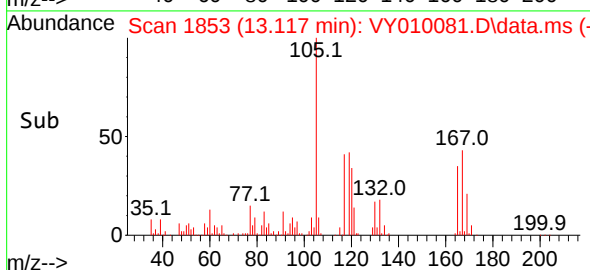
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

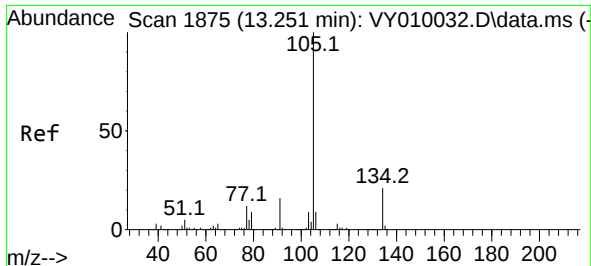


#84
1,2,4-Trimethylbenzene
Concen: 54.319 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



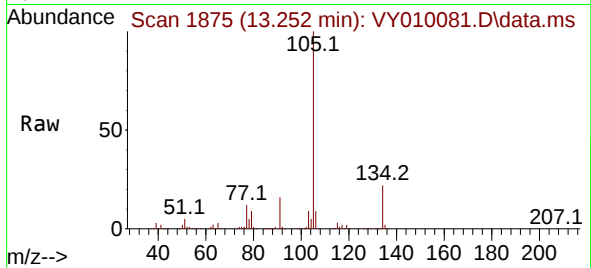
Tgt Ion:105 Resp: 215960
Ion Ratio Lower Upper
105 100
120 47.4 23.0 69.0





#85
 sec-Butylbenzene
 Concen: 52.260 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.001 min
 Lab File: VY010081.D
 Acq: 17 Aug 2022 20:08

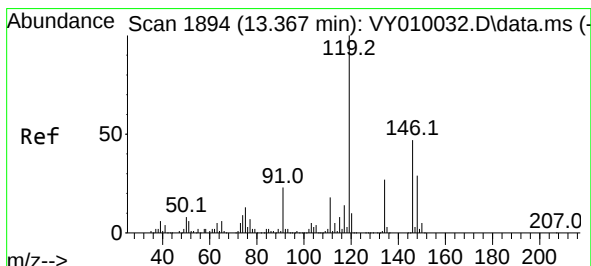
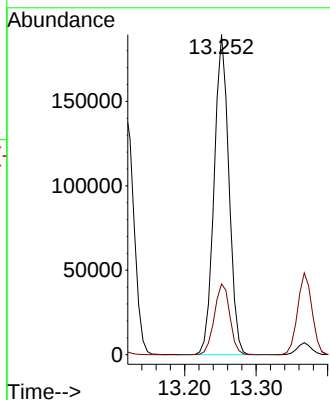
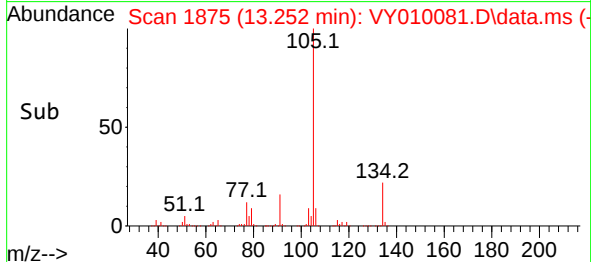
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



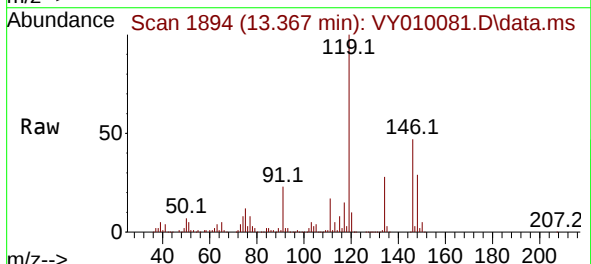
Tgt Ion:105 Resp: 27160
 Ion Ratio Lower Upper
 105 100
 134 23.2 10.6 31.8

Manual Integrations
 APPROVED

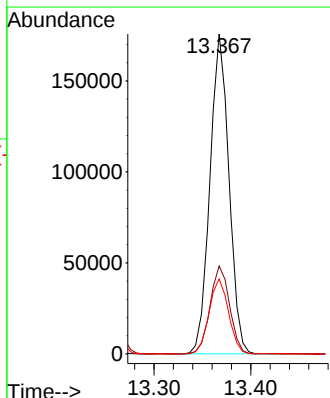
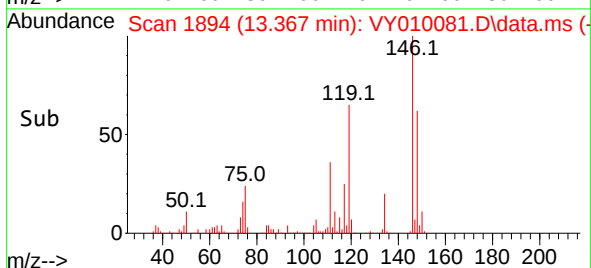
Reviewed By :Krupa Patel 08/18/2022
 Supervised By :Mahesh Dadoda 08/18/2022

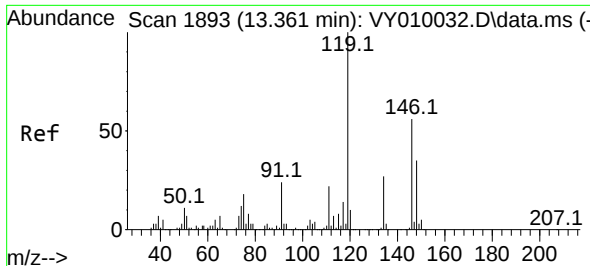


#86
 p-Isopropyltoluene
 Concen: 53.885 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010081.D
 Acq: 17 Aug 2022 20:08



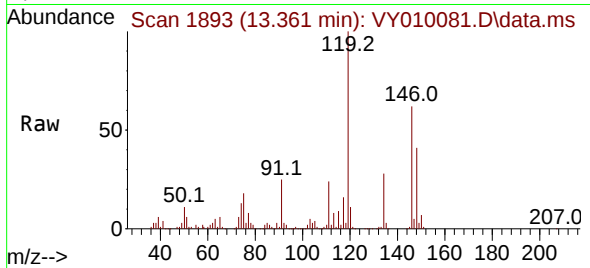
Tgt Ion:119 Resp: 240011
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.8 41.3
 91 24.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 52.462 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

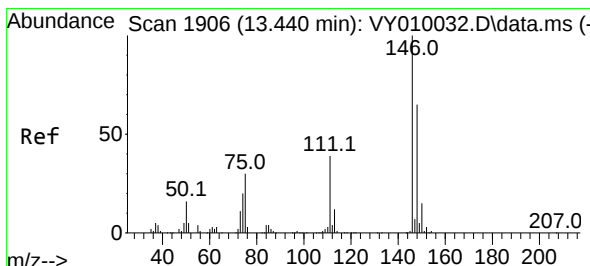
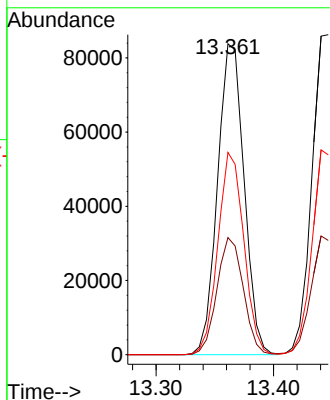
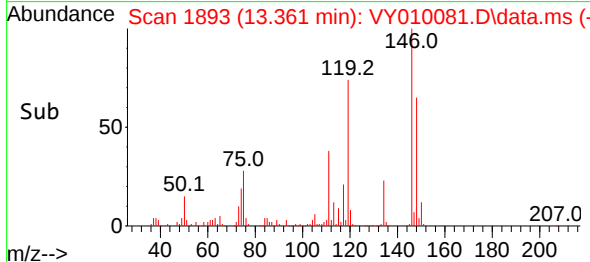
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 131919
Ion Ratio Lower Upper
146 100
111 37.3 19.2 57.6
148 63.6 32.0 96.0

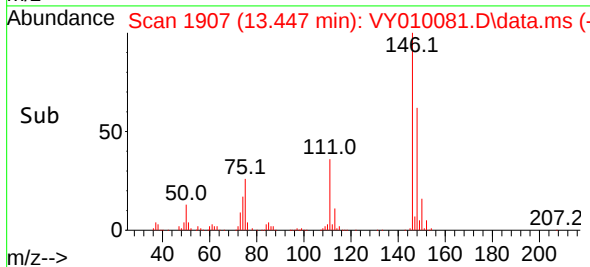
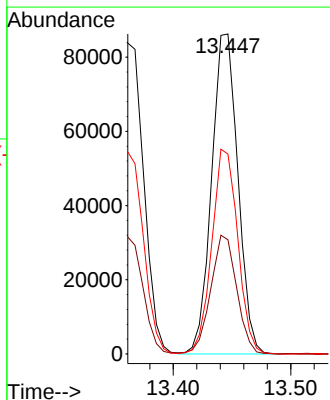
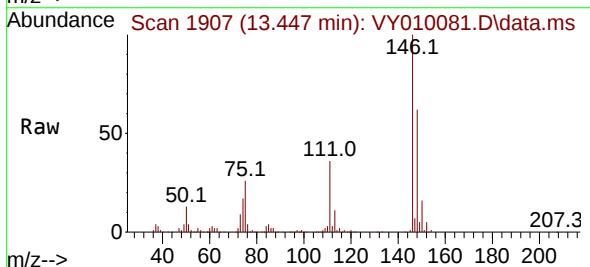
Manual Integrations
APPROVED

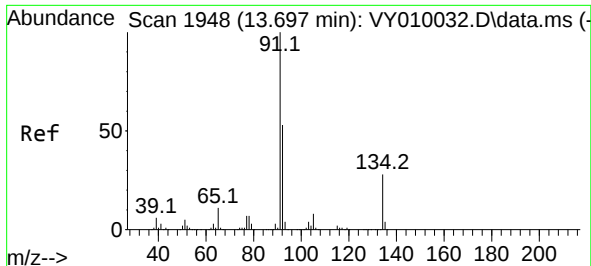
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#88
1,4-Dichlorobenzene
Concen: 52.927 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

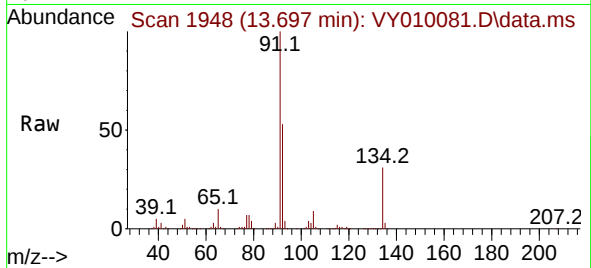
Tgt Ion:146 Resp: 134361
Ion Ratio Lower Upper
146 100
111 36.8 19.1 57.1
148 63.1 32.3 96.9





#89
n-Butylbenzene
Concen: 52.097 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

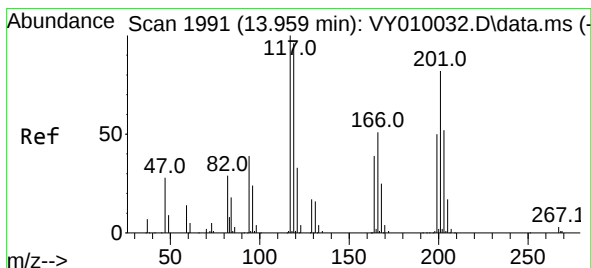
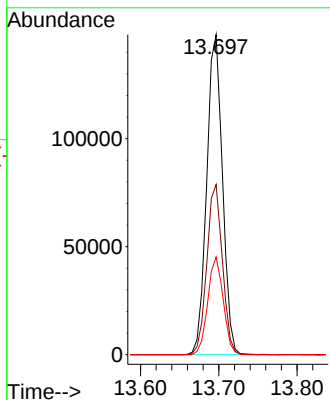
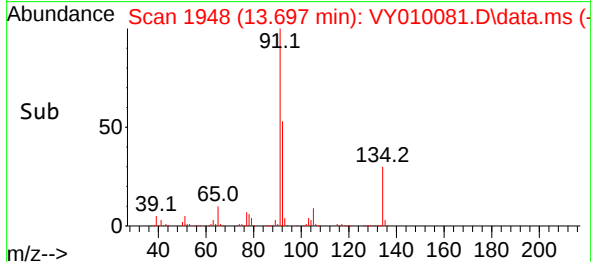
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 206735
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 29.9 13.6 40.8

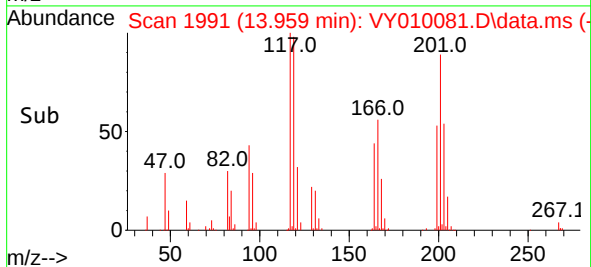
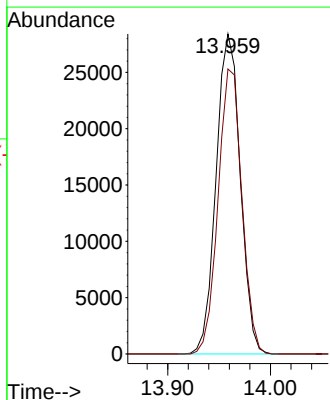
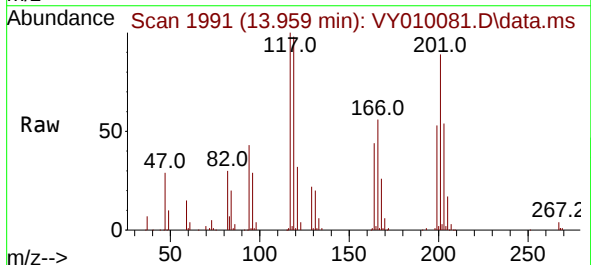
Manual Integrations
APPROVED

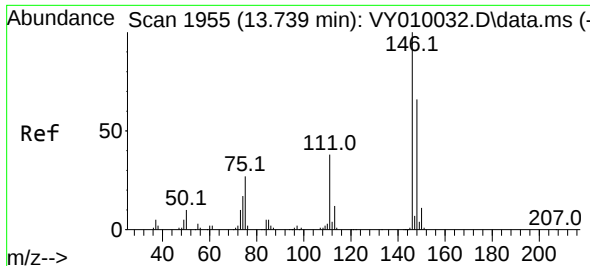
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022



#90
Hexachloroethane
Concen: 51.329 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

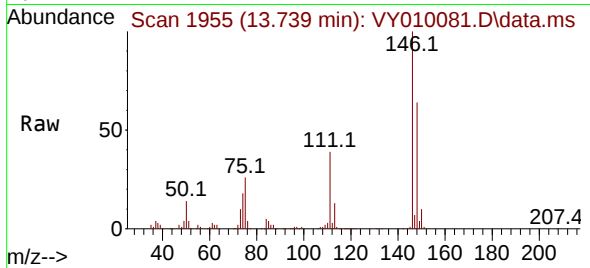
Tgt Ion:117 Resp: 46341
Ion Ratio Lower Upper
117 100
201 87.7 42.4 127.1





#91
1,2-Dichlorobenzene
Concen: 53.447 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08

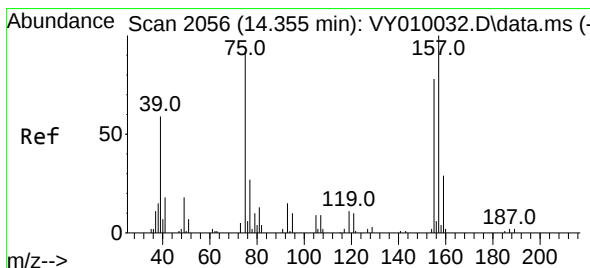
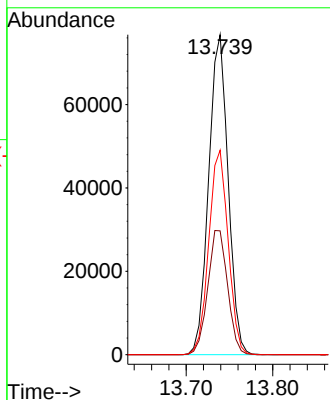
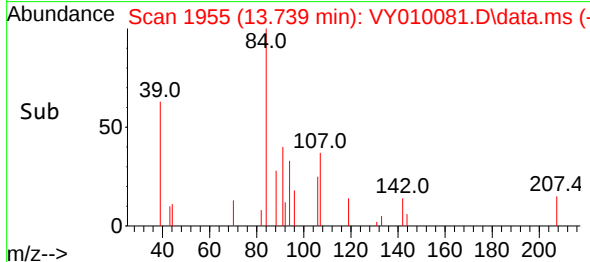
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



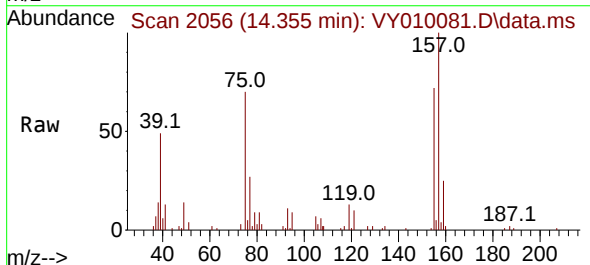
Tgt Ion:146 Resp: 11953
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.4
148 63.8 32.1 96.3

Manual Integrations
APPROVED

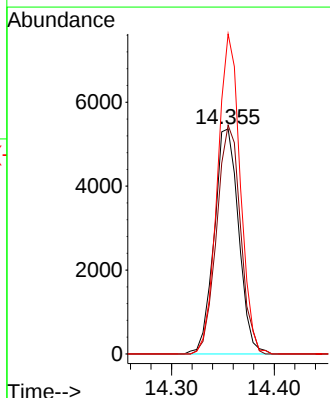
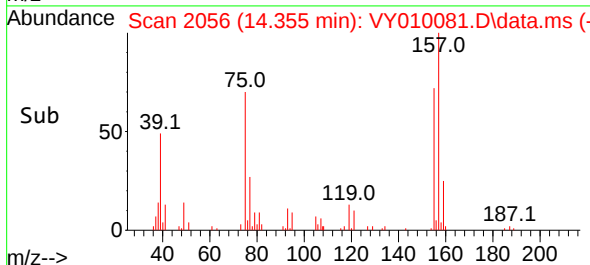
Reviewed By :Krupa Patel 08/18/2022
Supervised By :Mahesh Dadoda 08/18/2022

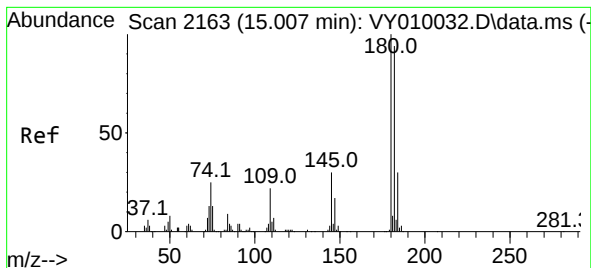


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.780 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010081.D
Acq: 17 Aug 2022 20:08



Tgt Ion: 75 Resp: 8859
Ion Ratio Lower Upper
75 100
155 99.0 46.9 140.6
157 131.6 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 58.346 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

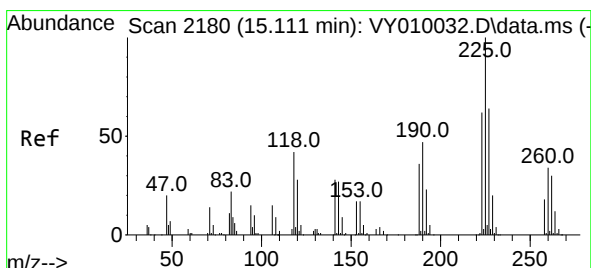
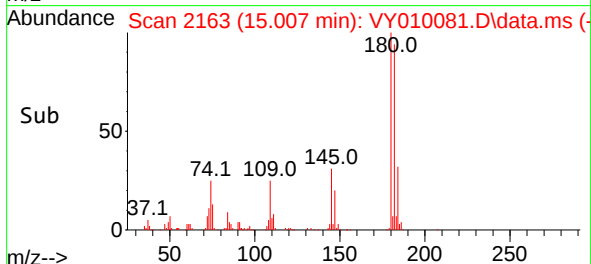
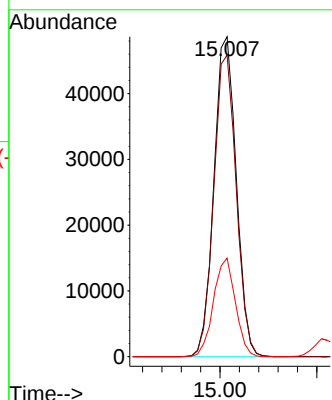
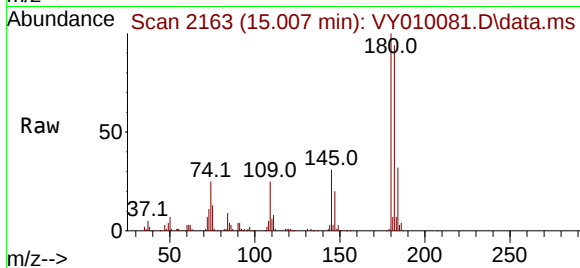
Tgt Ion:180	Resp:	7795
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.4 142.2
145	30.2	14.8 44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#94

Hexachlorobutadiene

Concen: 55.968 ug/l

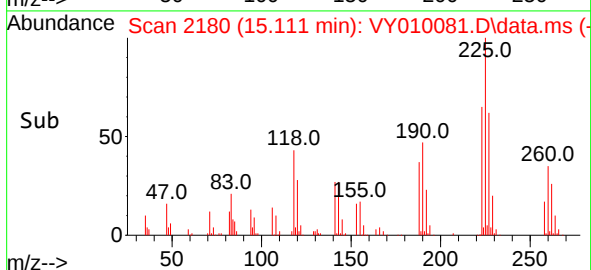
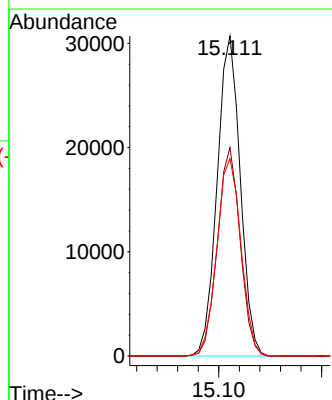
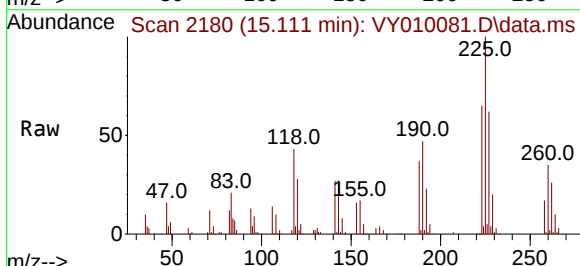
RT: 15.111 min Scan# 2180

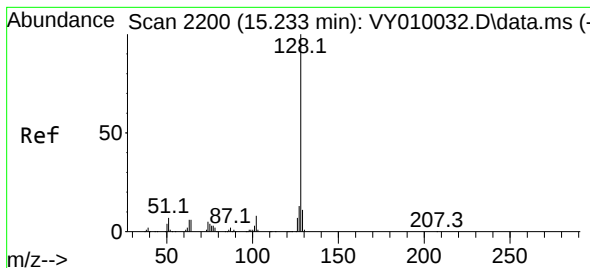
Delta R.T. -0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Tgt Ion:225	Resp:	47855
Ion Ratio	Lower	Upper
225	100	
223	63.9	31.6 94.8
227	64.4	32.6 97.8





#95

Naphthalene

Concen: 66.183 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

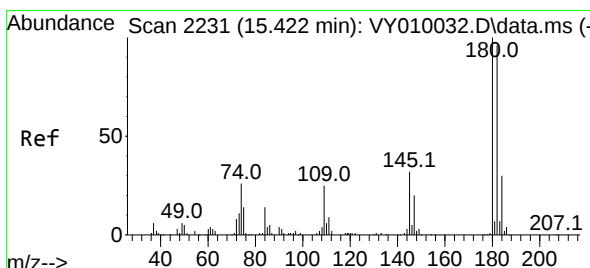
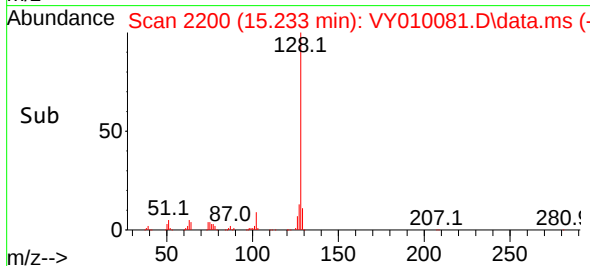
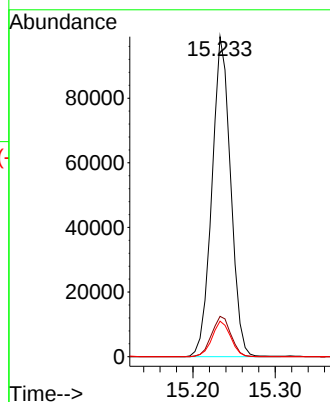
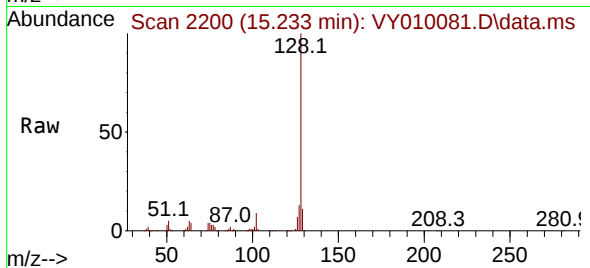
Tgt Ion:128	Resp:	156549
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.4 15.6
129	11.0	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/18/2022

Supervised By :Mahesh Dadoda 08/18/2022



#96

1,2,3-Trichlorobenzene

Concen: 60.434 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010081.D

Acq: 17 Aug 2022 20:08

Tgt Ion:180	Resp:	71068
Ion Ratio	Lower	Upper
180	100	
182	95.8	48.0 144.0
145	31.4	15.7 47.0

