

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092822\
 Data File : VY010705.D
 Acq On : 28 Sep 2022 10:17
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/29/2022
 Supervised By :Mahesh Dadoda 09/30/2022

Quant Time: Sep 29 01:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	222288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	361984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	332835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	165154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	109179	51.351	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.700%			
35) Dibromofluoromethane	7.716	113	101270	43.836	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 87.680%			
50) Toluene-d8	10.179	98	388081	45.738	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.480%			
62) 4-Bromofluorobenzene	12.477	95	133652	41.733	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 83.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41921	39.963	ug/l	99
3) Chloromethane	2.113	50	70925	46.499	ug/l	95
4) Vinyl Chloride	2.253	62	89707	45.047	ug/l	100
5) Bromomethane	2.650	94	62705	46.732	ug/l	99
6) Chloroethane	2.790	64	70522	45.036	ug/l	99
7) Trichlorofluoromethane	3.125	101	129459	44.323	ug/l	89
8) Diethyl Ether	3.528	74	48413	48.342	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	83607	47.562	ug/l	91
10) Methyl Iodide	4.088	142	80970	39.872	ug/l	94
11) Tert butyl alcohol	4.948	59	44210	231.548	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	67050	42.716	ug/l	88
13) Acrolein	3.729	56	24088	243.547	ug/l	99
14) Allyl chloride	4.473	41	116917	49.406	ug/l #	94
15) Acrylonitrile	5.155	53	143276	275.646	ug/l	97
16) Acetone	3.942	43	127625	294.356	ug/l #	89
17) Carbon Disulfide	4.192	76	128140	41.111	ug/l	99
18) Methyl Acetate	4.473	43	64184	52.429	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	252117	51.518	ug/l	95
20) Methylene Chloride	4.710	84	101930	42.328	ug/l	86
21) trans-1,2-Dichloroethene	5.210	96	78500	44.442	ug/l	89
22) Diisopropyl ether	6.112	45	309375	55.383	ug/l #	94
23) Vinyl Acetate	6.052	43	928115	281.250	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	175566	52.366	ug/l	99
25) 2-Butanone	6.978	43	187347	276.251	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	163917	50.843	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	107605	48.898	ug/l	92
28) Bromochloromethane	7.332	49	87332	54.962	ug/l	92
29) Tetrahydrofuran	7.344	42	110403	265.051	ug/l #	85
30) Chloroform	7.502	83	190753	52.589	ug/l	98
31) Cyclohexane	7.783	56	115242	48.119	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	161281	49.960	ug/l	98
36) 1,1-Dichloropropene	7.917	75	119044	46.248	ug/l	99
37) Ethyl Acetate	7.070	43	76995	51.787	ug/l	95
38) Carbon Tetrachloride	7.899	117	139805	47.236	ug/l	95
39) Methylcyclohexane	9.179	83	124557	41.344	ug/l	92
40) Benzene	8.155	78	365696	47.656	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	38734m	51.078	ug/l	
42) 1,2-Dichloroethane	8.234	62	119586	50.609	ug/l	95
43) Isopropyl Acetate	8.271	43	139227	51.087	ug/l #	90
44) Trichloroethene	8.935	130	95672	43.553	ug/l	92
45) 1,2-Dichloropropane	9.216	63	102421	51.595	ug/l	95
46) Dibromomethane	9.301	93	56798	48.722	ug/l	94
47) Bromodichloromethane	9.496	83	150156	52.166	ug/l	100
48) Methyl methacrylate	9.289	41	61247	50.910	ug/l #	84
49) 1,4-Dioxane	9.295	88	16553	965.619	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	416118	270.444	ug/l	90
52) Toluene	10.240	92	235199	46.844	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	146011	50.167	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	164192	50.599	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	87605	51.090	ug/l	98
56) Ethyl methacrylate	10.508	69	113401	51.050	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	144892	51.012	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	300382	239.776	ug/l	97
59) 2-Hexanone	10.831	43	283550	271.887	ug/l	88
60) Dibromochloromethane	10.984	129	105966	50.498	ug/l	99
61) 1,2-Dibromoethane	11.087	107	76872	47.886	ug/l	99
64) Tetrachloroethene	10.715	164	91578	41.189	ug/l	94
65) Chlorobenzene	11.514	112	267303	46.444	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	110055	49.083	ug/l	98
67) Ethyl Benzene	11.593	91	481255	47.618	ug/l	99
68) m/p-Xylenes	11.703	106	365397	93.329	ug/l	95
69) o-Xylene	12.026	106	179507	47.027	ug/l	93
70) Styrene	12.044	104	314397	48.485	ug/l	96
71) Bromoform	12.209	173	67816	48.707	ug/l #	100
73) Isopropylbenzene	12.331	105	487923	47.803	ug/l	99
74) N-amyl acetate	12.142	43	125773	50.815	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	106119	51.021	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	78244m	49.638	ug/l	
77) Bromobenzene	12.605	156	110827	45.635	ug/l	98
78) n-propylbenzene	12.672	91	596777	49.086	ug/l	99
79) 2-Chlorotoluene	12.758	91	333785	48.183	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	412792	47.864	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	35512	50.092	ug/l	90
82) 4-Chlorotoluene	12.855	91	349650	48.879	ug/l	99
83) tert-Butylbenzene	13.075	119	371247	48.133	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	415003	48.437	ug/l	99
85) sec-Butylbenzene	13.251	105	551493	48.822	ug/l	100
86) p-Isopropyltoluene	13.367	119	463726	49.125	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	231459	46.957	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	230396	47.226	ug/l	98
89) n-Butylbenzene	13.696	91	430817	49.715	ug/l	99
90) Hexachloroethane	13.959	117	92359	50.959	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	209174	47.637	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17050	49.125	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	121109	45.214	ug/l	98
94) Hexachlorobutadiene	15.111	225	72198	44.346	ug/l	98
95) Naphthalene	15.233	128	249389	46.207	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	106758	45.773	ug/l	99

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QLast Update : Tue Sep 20 01:02:44 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

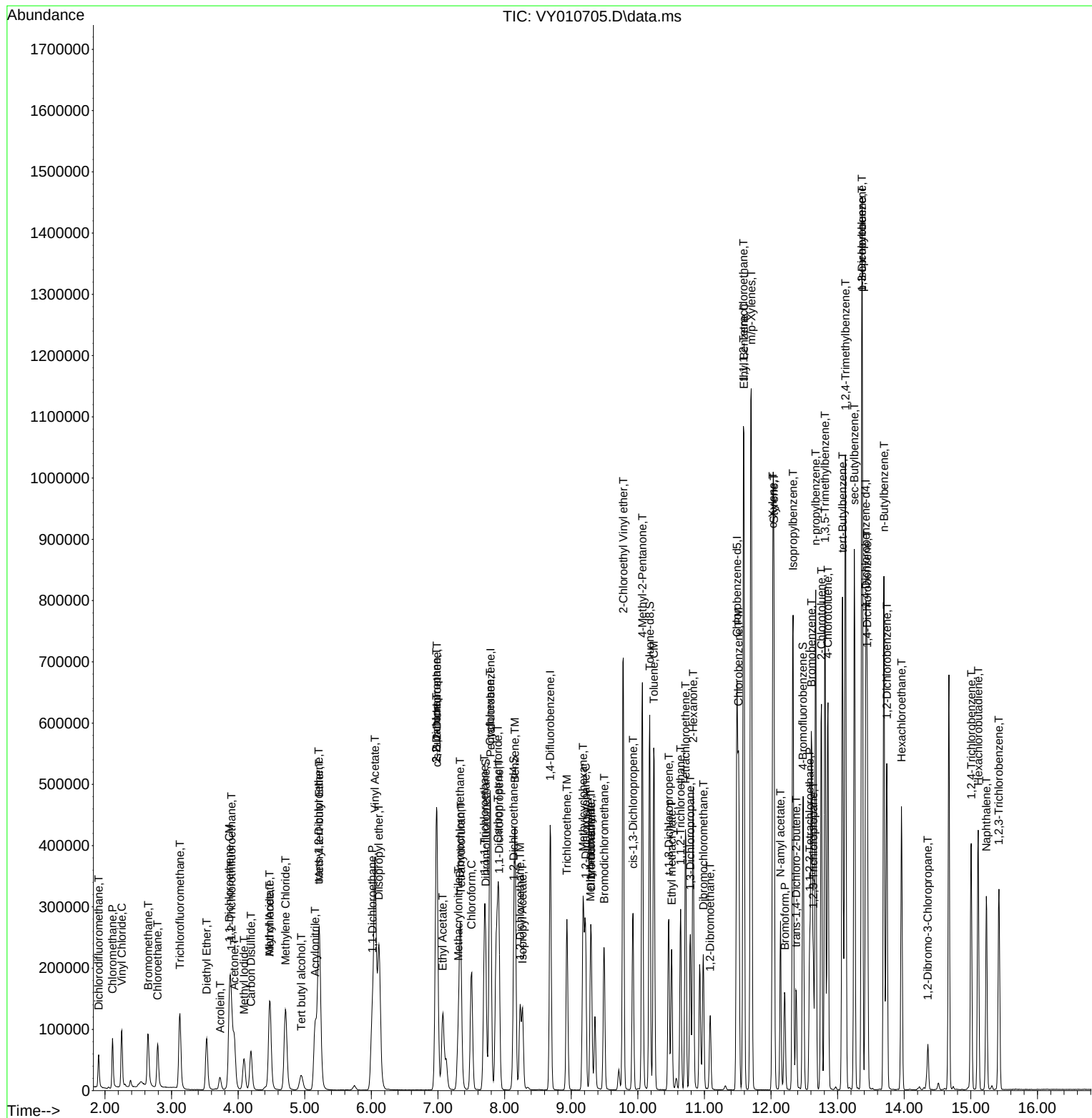
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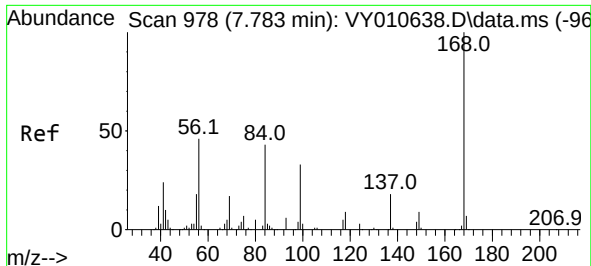
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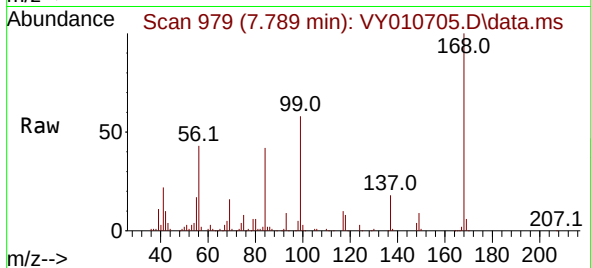
Reviewed By :Krupa Patel 09/29/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010705.D
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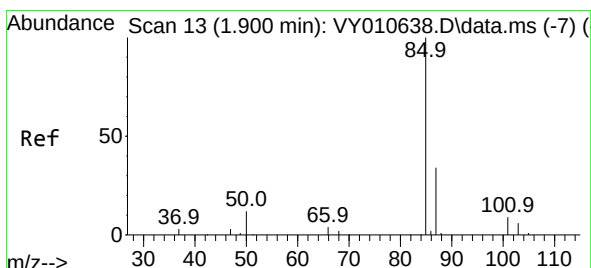
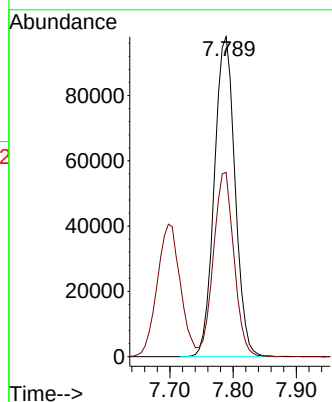
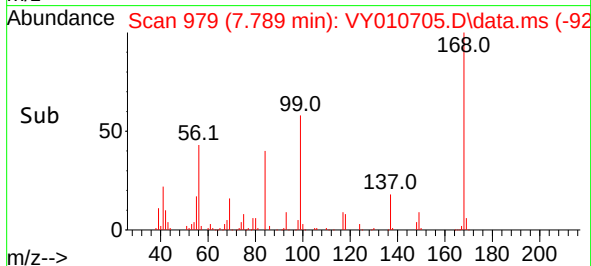
Instrument :
MSVOA_Y
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VSTDCCC050



Tgt Ion:168 Resp: 22228
Ion Ratio Lower Upper
168 100
99 57.5 46.9 70.3

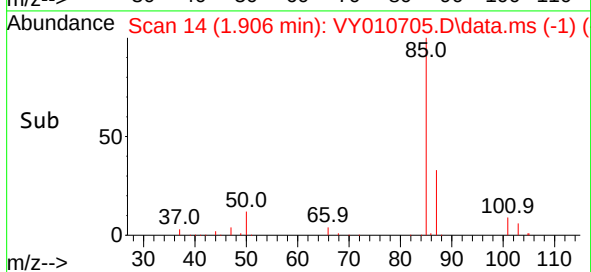
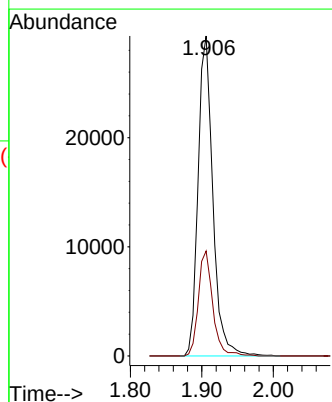
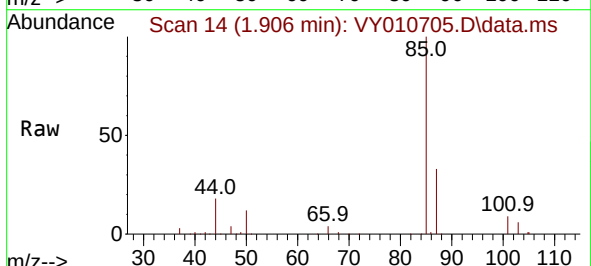
Manual Integrations
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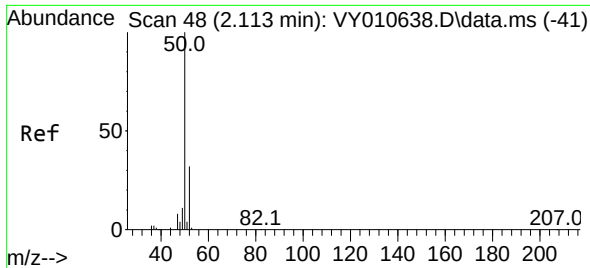
Reviewed By :Krupa Patel 09/29/2022
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#2
Dichlorodifluoromethane
Concen: 39.963 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

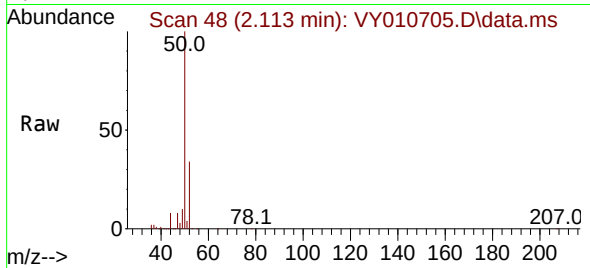
Tgt Ion: 85 Resp: 41921
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 46.499 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

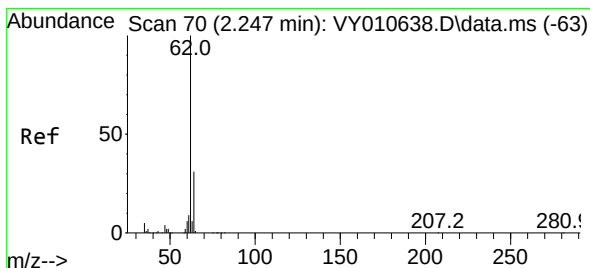
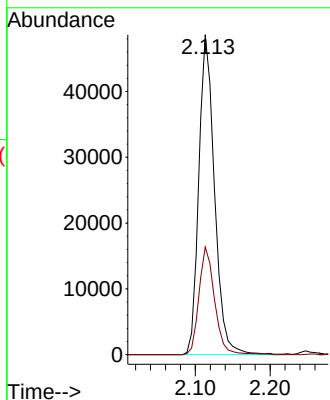
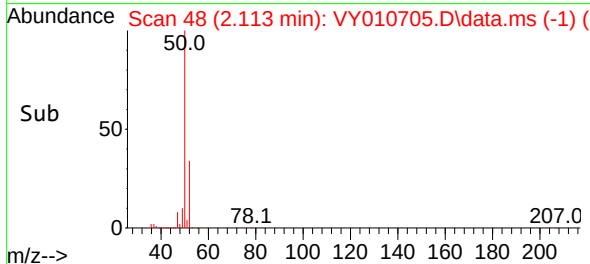
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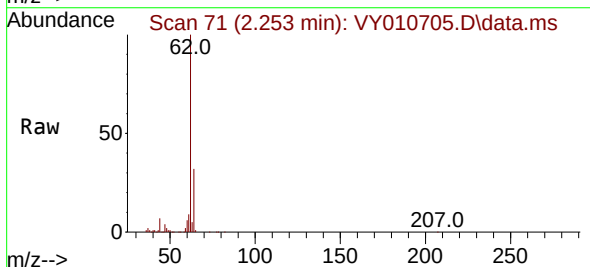
Tgt Ion: 50 Resp: 70925
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

Manual Integrations
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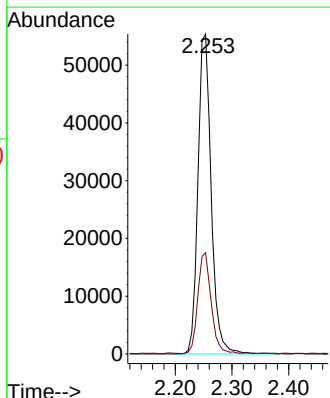
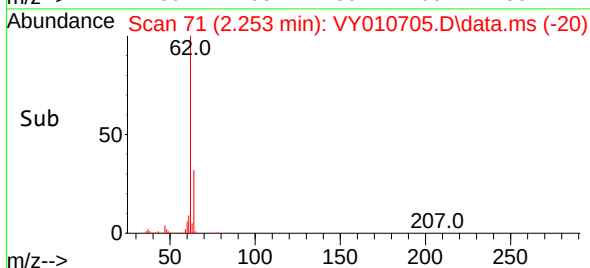
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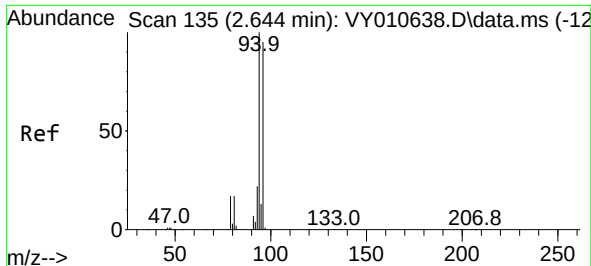


#4
Vinyl Chloride
Concen: 45.047 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



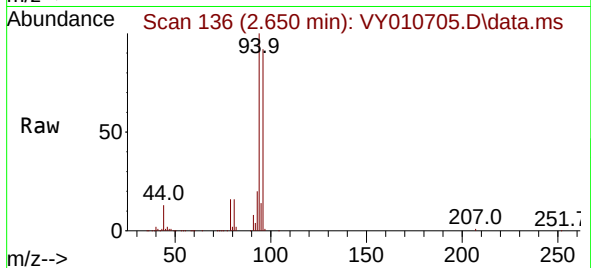
Tgt Ion: 62 Resp: 89707
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 46.732 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

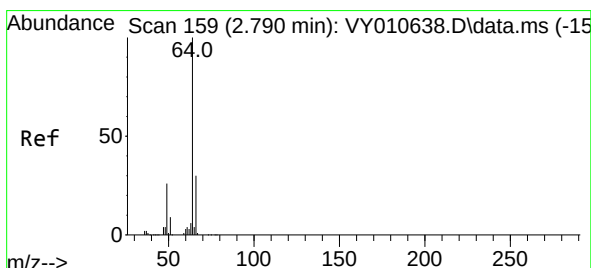
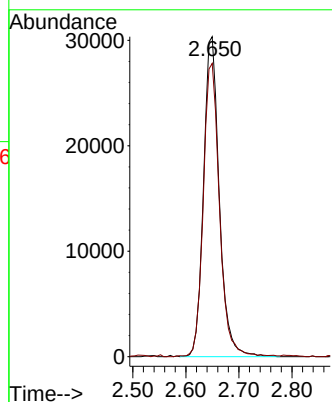
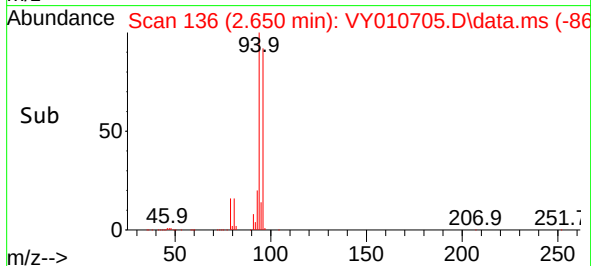
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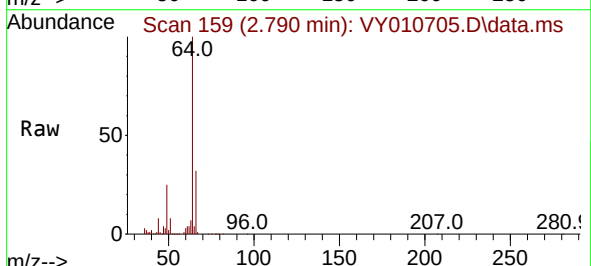
Tgt Ion: 94 Resp: 6270
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3

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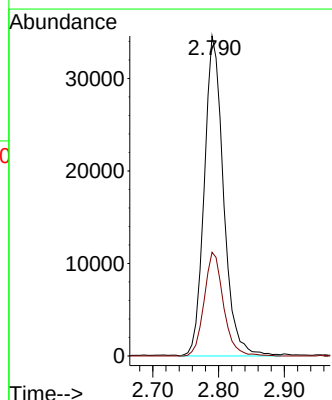
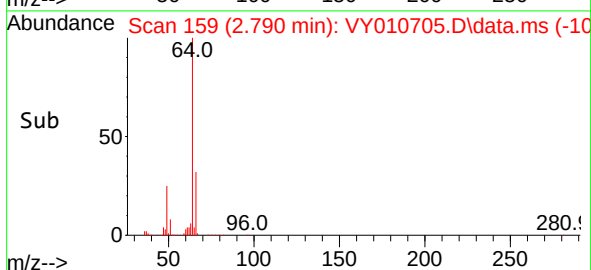
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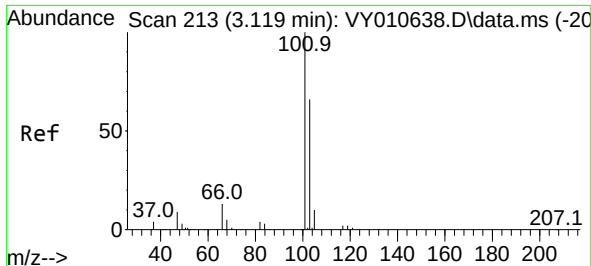


#6
Chloroethane
Concen: 45.036 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



Tgt Ion: 64 Resp: 70522
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





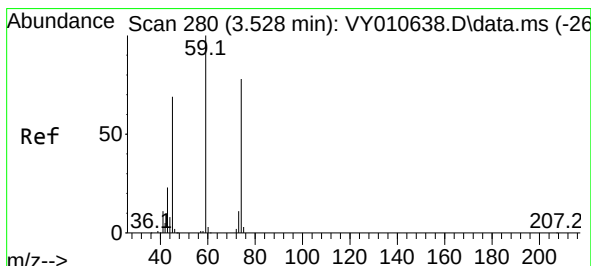
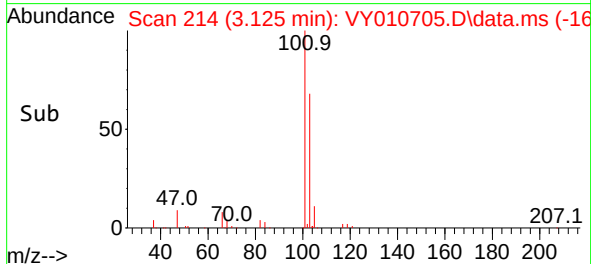
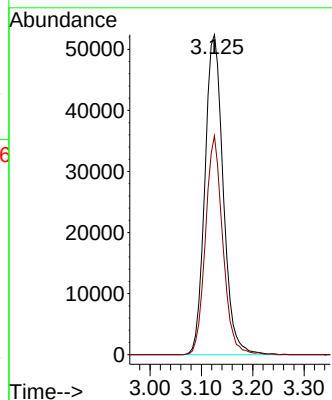
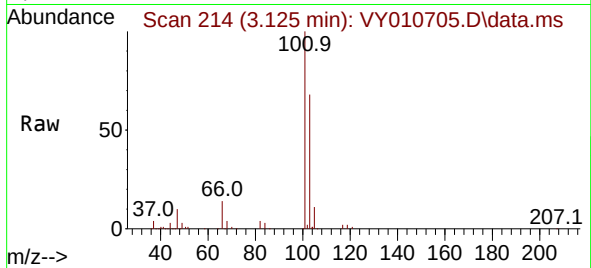
#7
Trichlorofluoromethane
Concen: 44.323 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.012 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 129459
Ion Ratio Lower Upper
101 100
103 68.4 48.0 72.0

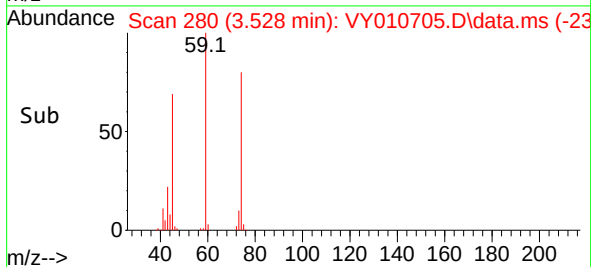
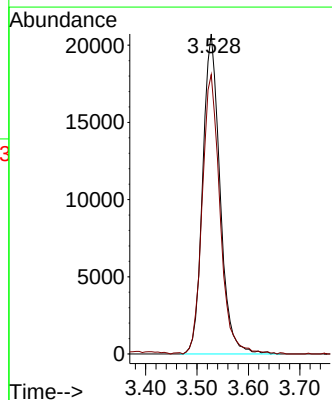
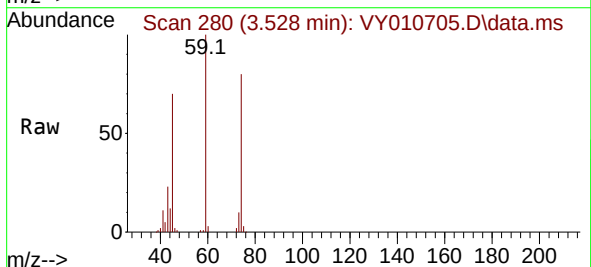
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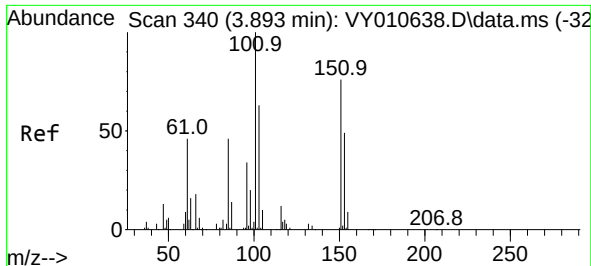
Reviewed By :Krupa Patel 09/29/2022
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#8
Diethyl Ether
Concen: 48.342 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Tgt Ion: 74 Resp: 48413
Ion Ratio Lower Upper
74 100
45 89.9 55.1 165.5





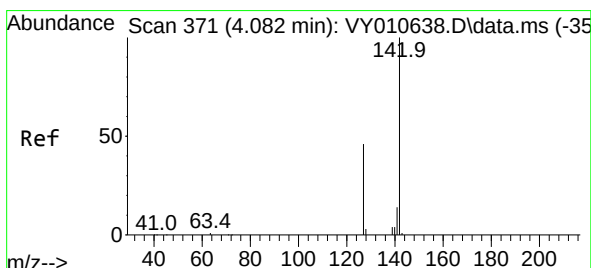
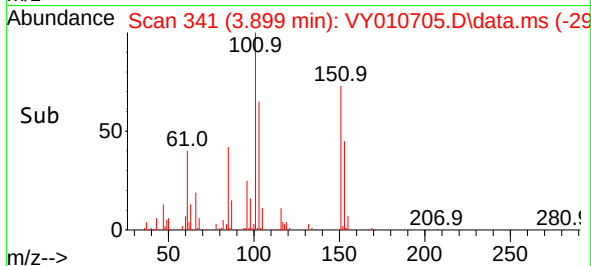
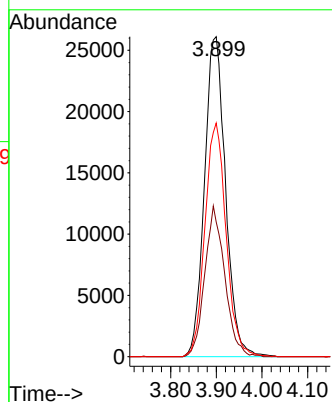
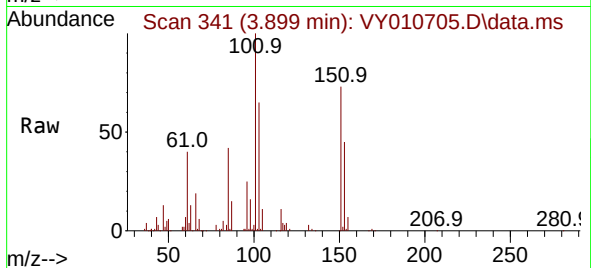
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.562 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.012 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8360
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 73.4 64.9 97.3

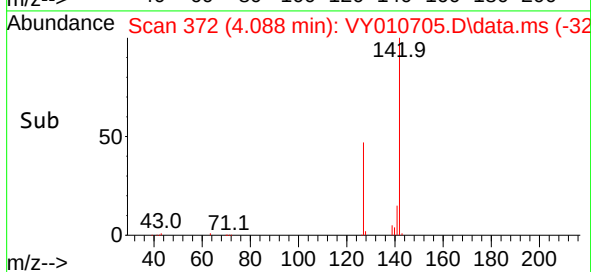
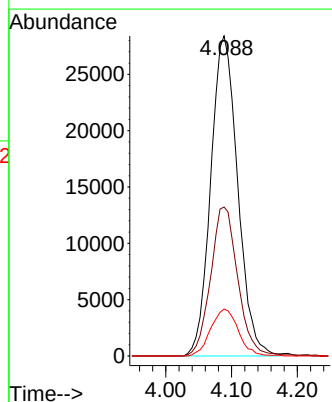
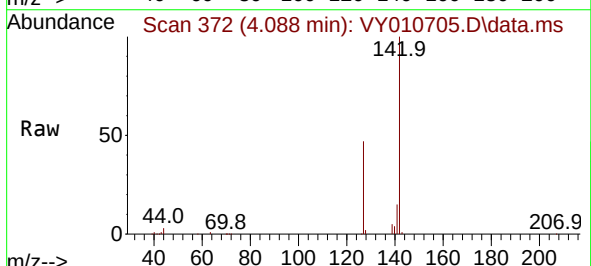
Manual Integrations
APPROVED

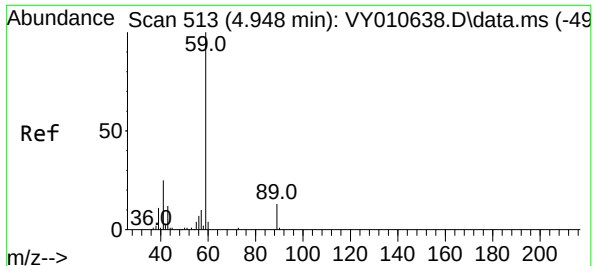
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#10
Methyl Iodide
Concen: 39.872 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

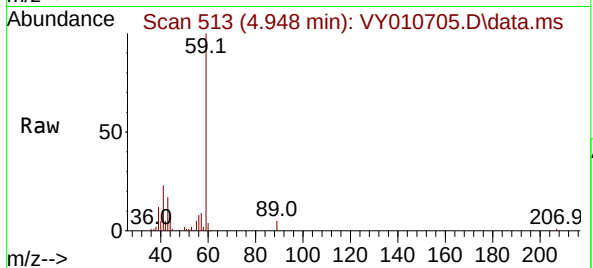
Tgt Ion:142 Resp: 80970
Ion Ratio Lower Upper
142 100
127 46.9 41.5 62.3
141 15.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 231.548 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

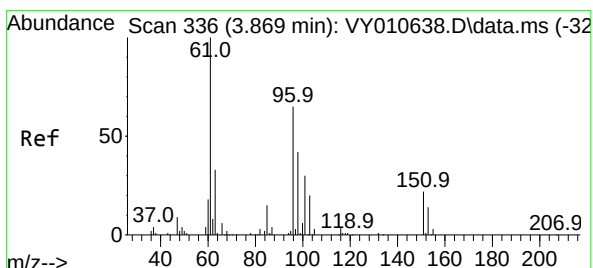
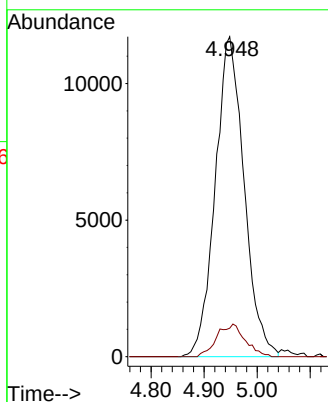
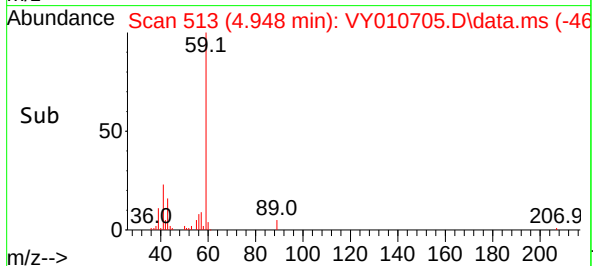
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



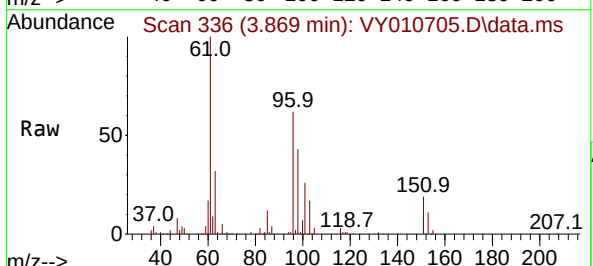
Tgt Ion: 59 Resp: 44210
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6

Manual Integrations
APPROVED

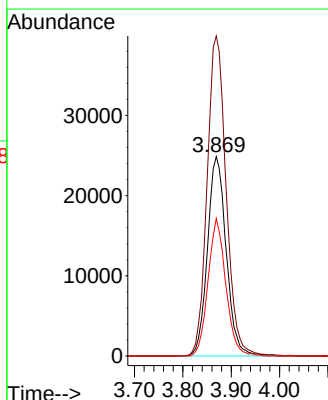
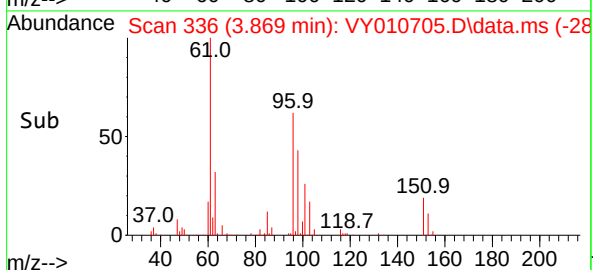
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

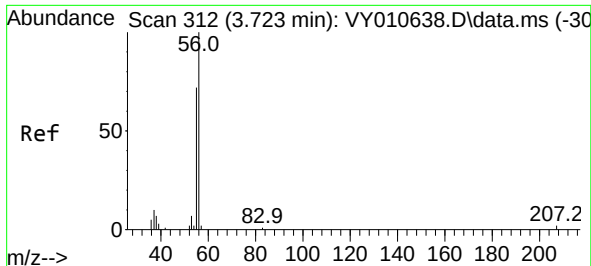


#12
1,1-Dichloroethene
Concen: 42.716 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



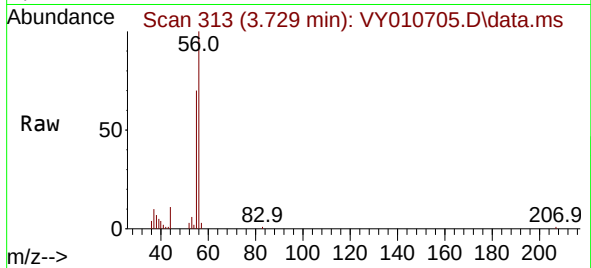
Tgt Ion: 96 Resp: 67050
Ion Ratio Lower Upper
96 100
61 160.5 145.8 218.6
98 68.9 52.5 78.7





#13
Acrolein
Concen: 243.547 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

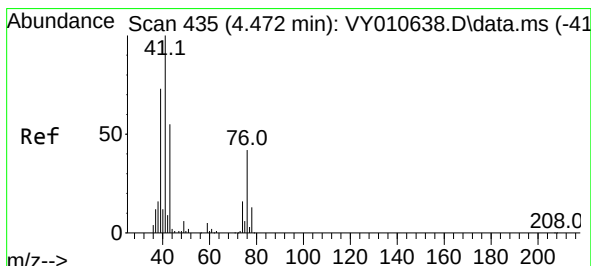
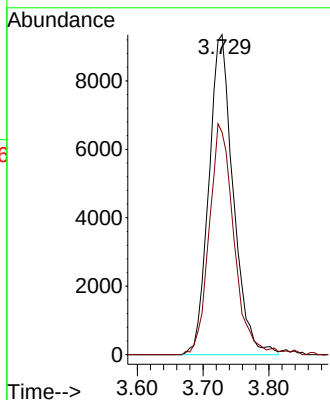
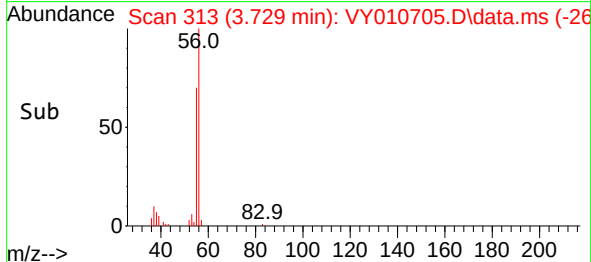
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 24088
Ion Ratio Lower Upper
56 100
55 73.2 57.6 86.4

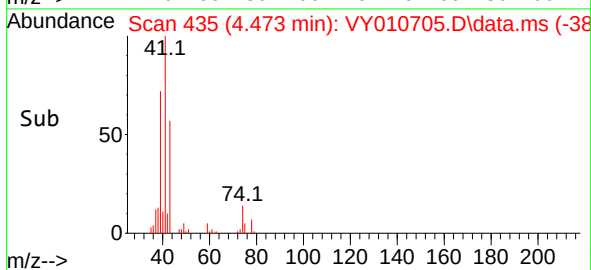
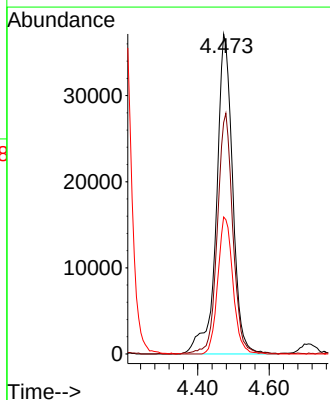
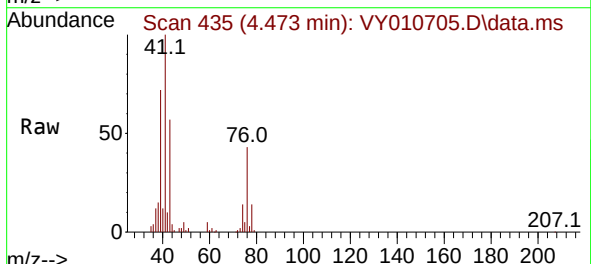
Manual Integrations
APPROVED

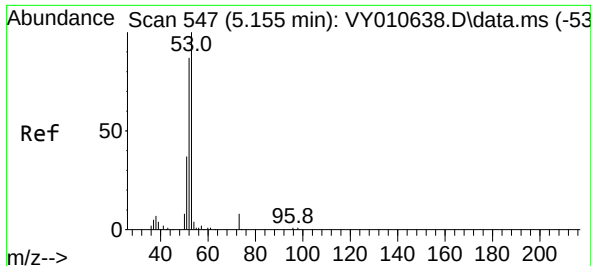
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#14
Allyl chloride
Concen: 49.406 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

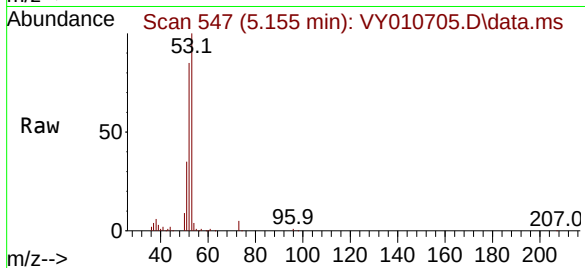
Tgt Ion: 41 Resp: 116917
Ion Ratio Lower Upper
41 100
39 72.0 58.8 88.2
76 39.9 25.1 37.7#





#15
Acrylonitrile
Concen: 275.646 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

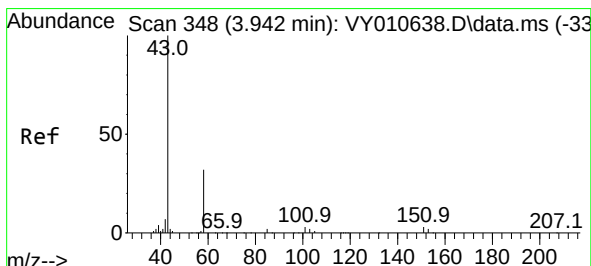
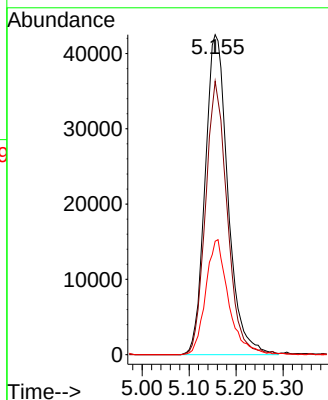
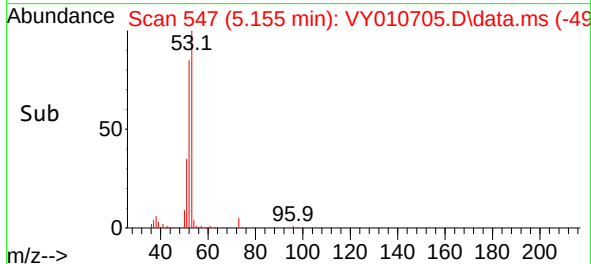
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



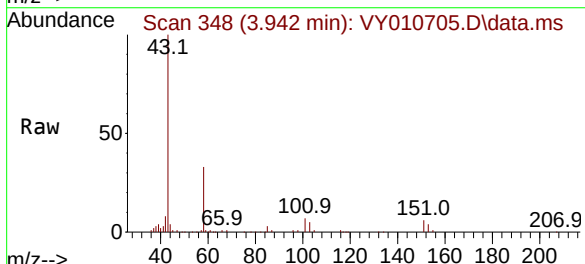
Tgt Ion: 53 Resp: 143270
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.1 29.8 44.6

Manual Integrations
APPROVED

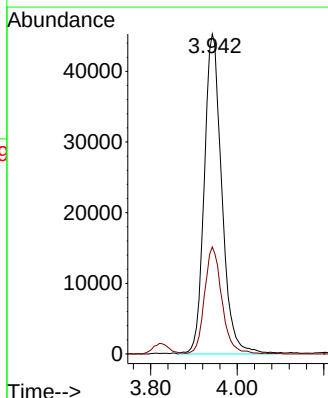
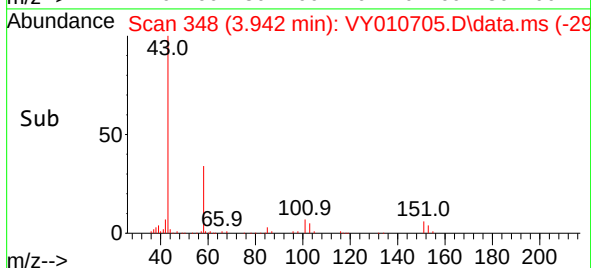
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

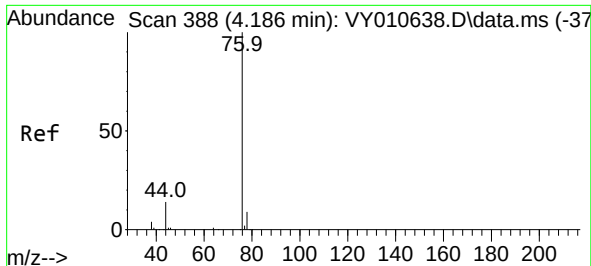


#16
Acetone
Concen: 294.356 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



Tgt Ion: 43 Resp: 127625
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





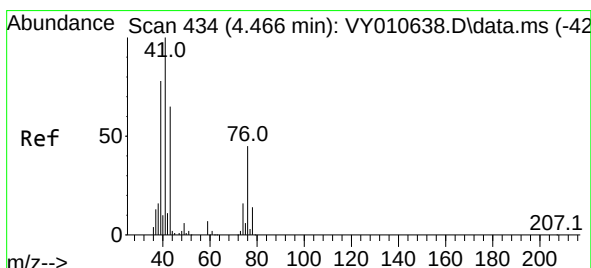
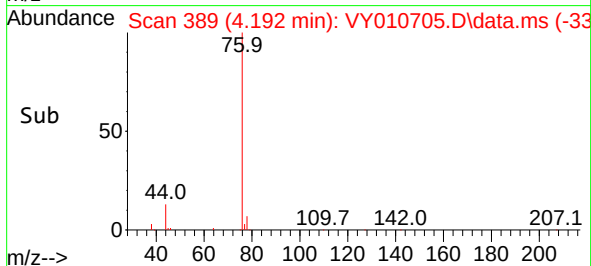
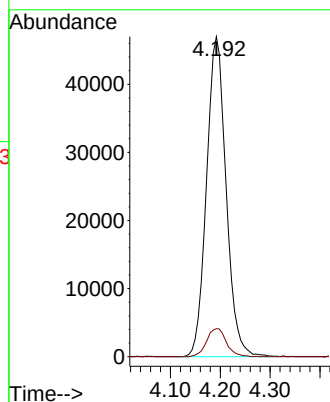
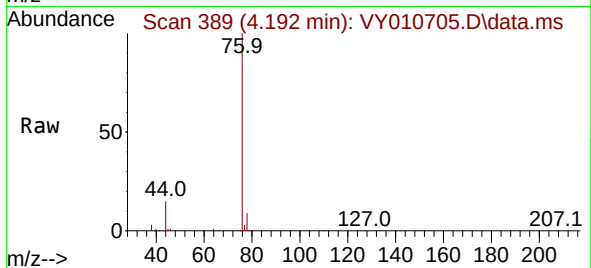
#17
Carbon Disulfide
Concen: 41.111 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.012 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 128140
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

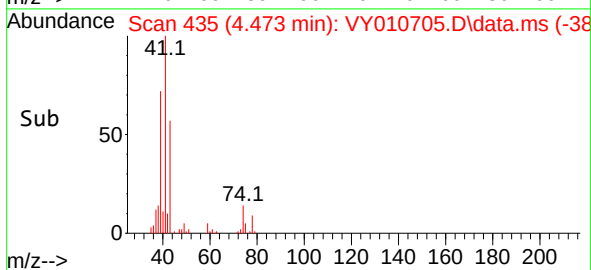
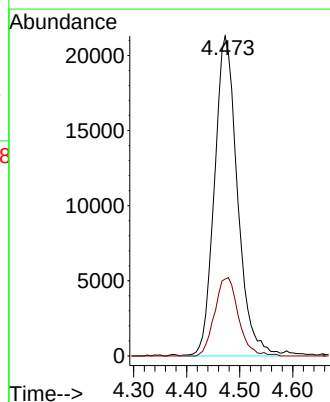
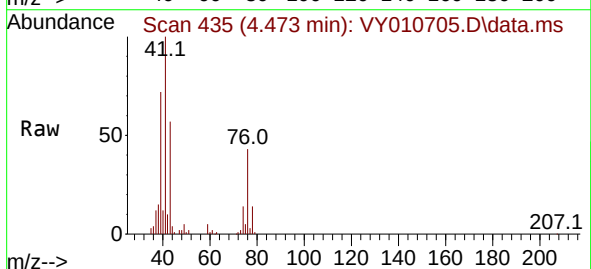
Manual Integrations
APPROVED

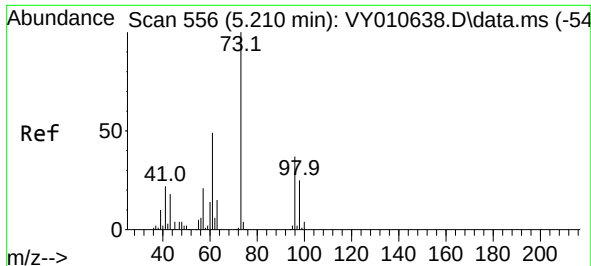
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#18
Methyl Acetate
Concen: 52.429 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

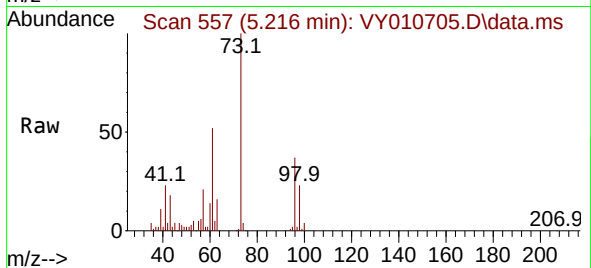
Tgt Ion: 43 Resp: 64184
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 51.518 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

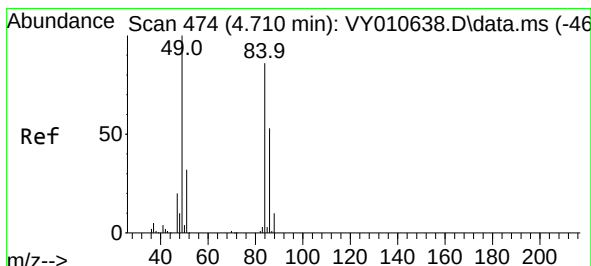
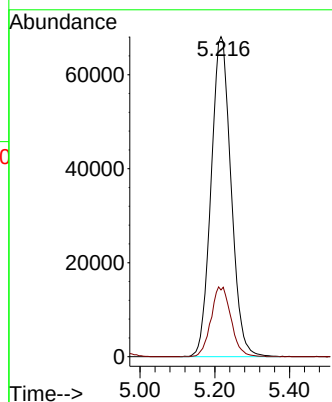
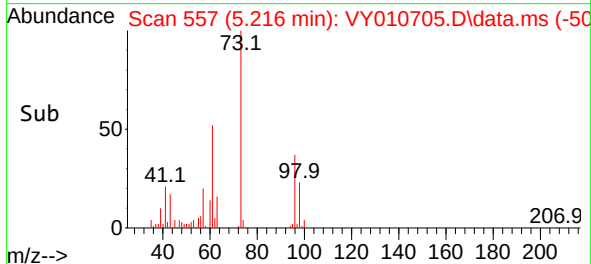
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



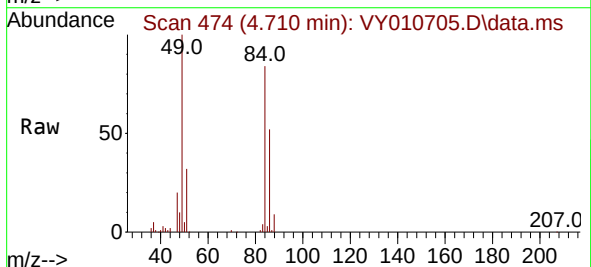
Tgt Ion: 73 Resp: 25211
Ion Ratio Lower Upper
73 100
57 20.9 18.6 27.8

Manual Integrations
APPROVED

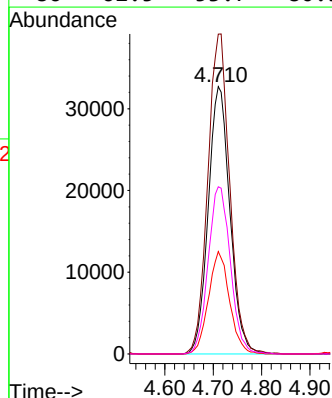
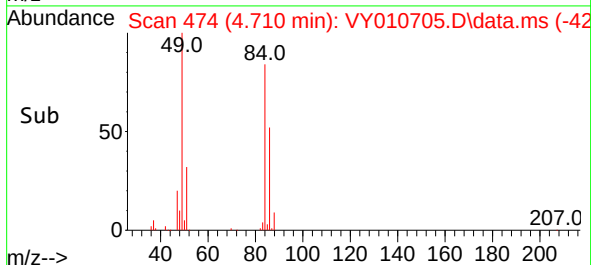
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

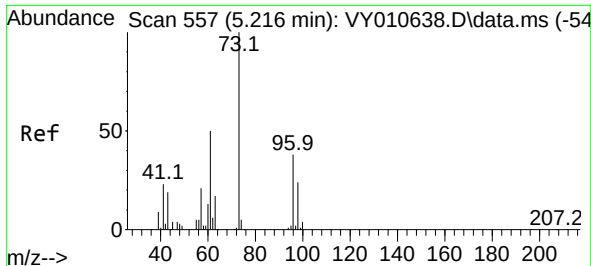


#20
Methylene Chloride
Concen: 42.328 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



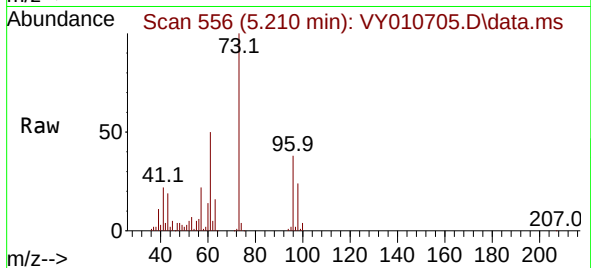
Tgt Ion: 84 Resp: 101930
Ion Ratio Lower Upper
84 100
49 119.6 114.4 171.6
51 38.3 35.3 52.9
86 62.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 44.442 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

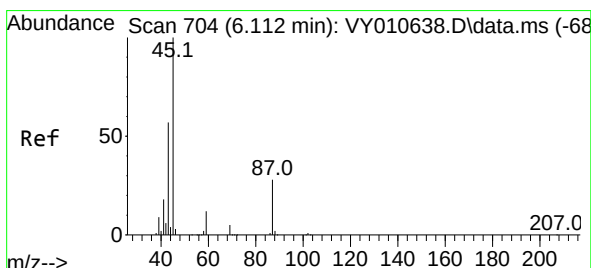
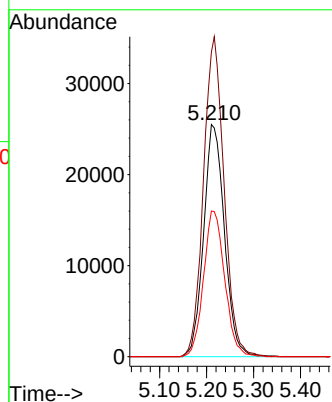
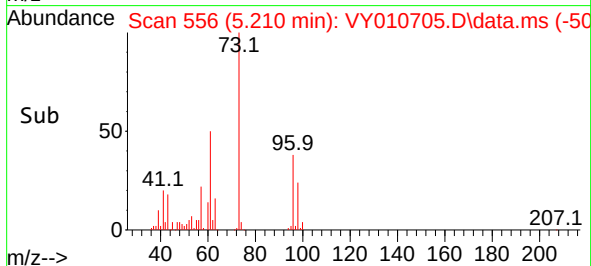
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 78500
Ion Ratio Lower Upper
96 100
61 131.1 120.5 180.7
98 62.7 49.8 74.8

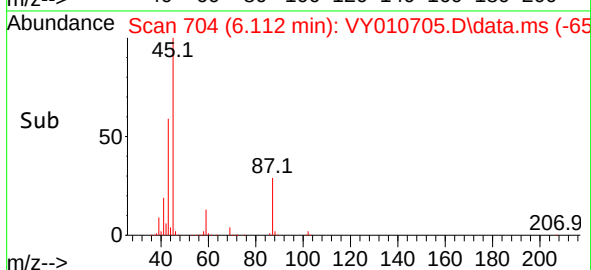
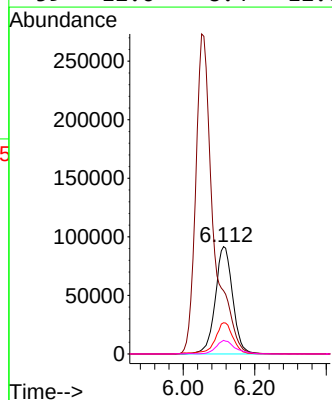
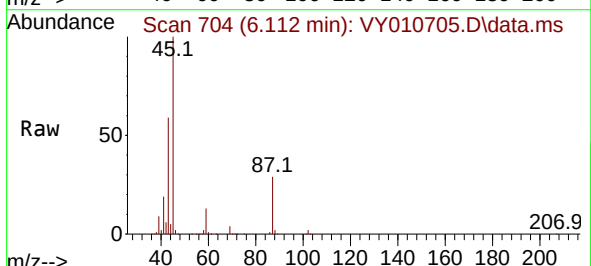
Manual Integrations
APPROVED

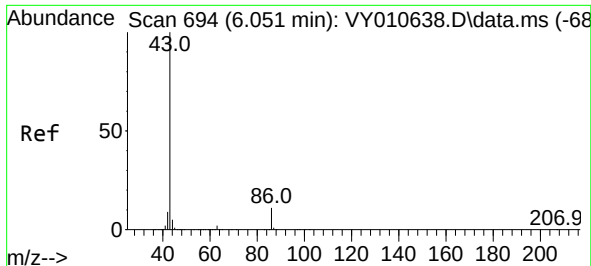
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#22
Diisopropyl ether
Concen: 55.383 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

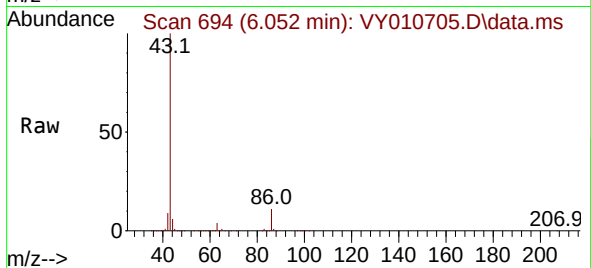
Tgt Ion: 45 Resp: 309375
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 29.0 19.2 28.8#
59 12.6 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 281.250 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010705.D
 Acq: 28 Sep 2022 10:17

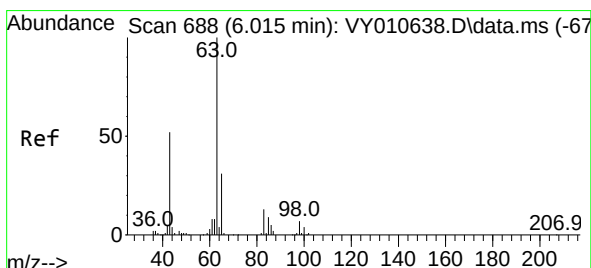
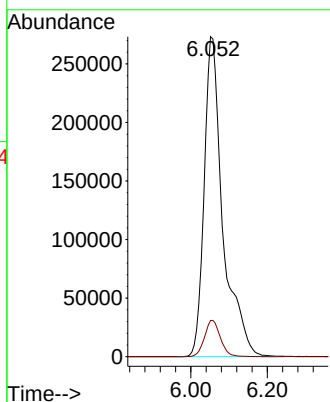
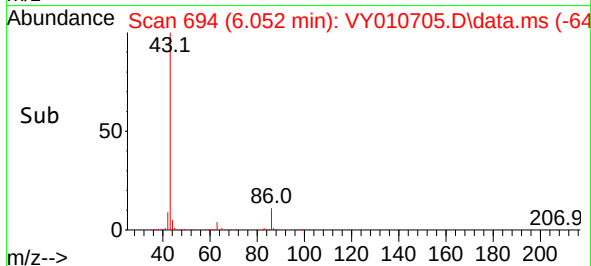
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



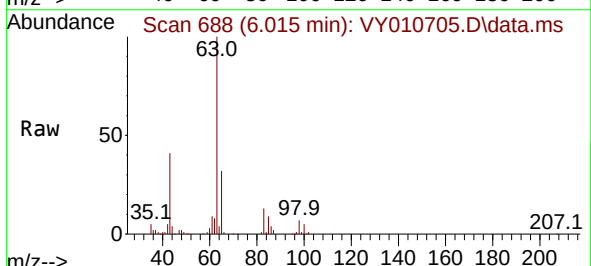
Tgt Ion: 43 Resp: 928115
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
 APPROVED

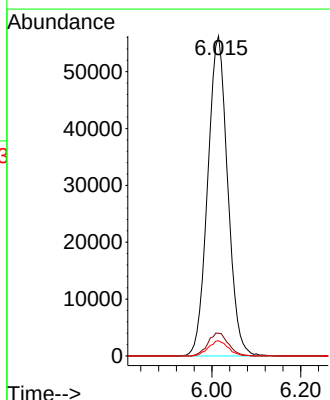
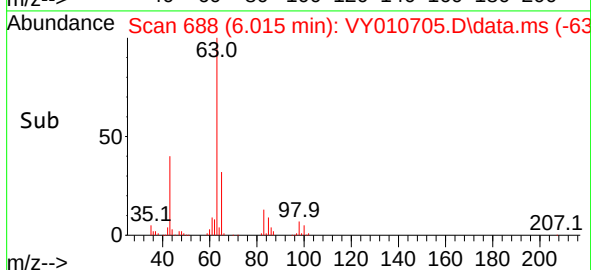
Reviewed By :Krupa Patel 09/29/2022
 Supervised By :Mahesh Dadoda 09/30/2022

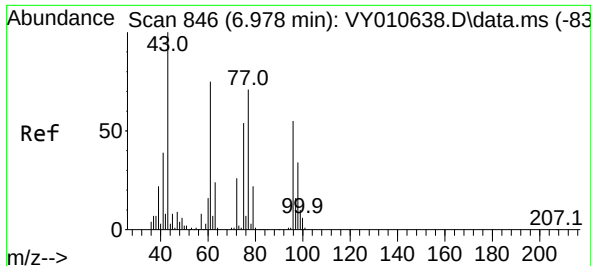


#24
 1,1-Dichloroethane
 Concen: 52.366 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010705.D
 Acq: 28 Sep 2022 10:17



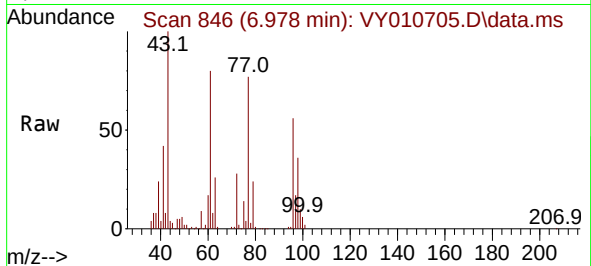
Tgt Ion: 63 Resp: 175566
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 276.251 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

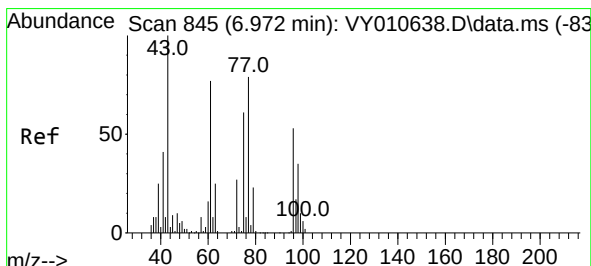
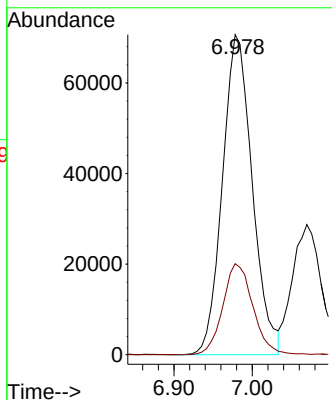
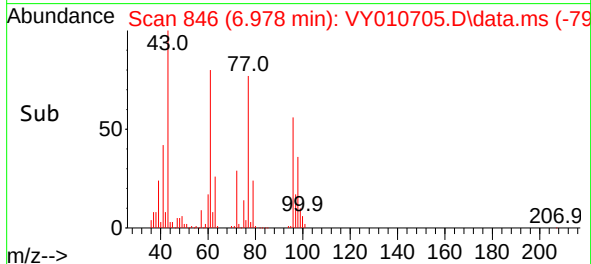
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



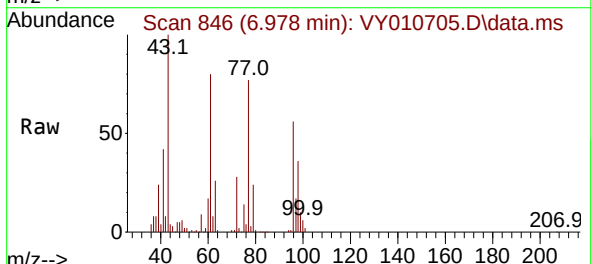
Tgt Ion: 43 Resp: 18734
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5

Manual Integrations
APPROVED

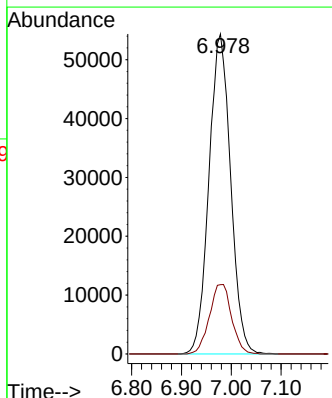
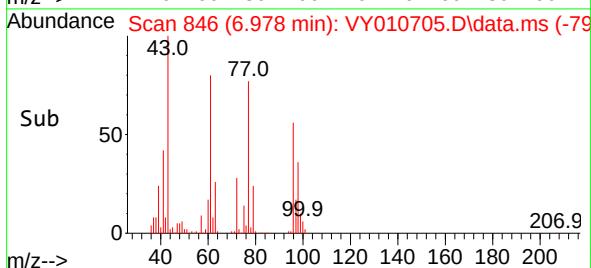
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

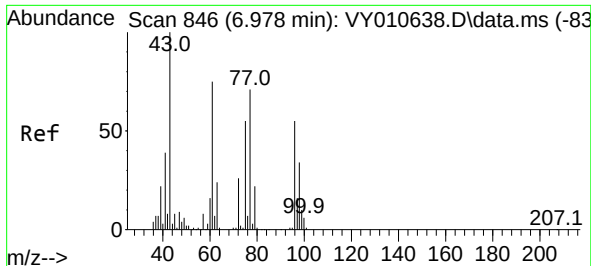


#26
2,2-Dichloropropane
Concen: 50.843 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



Tgt Ion: 77 Resp: 163917
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 48.898 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 10760

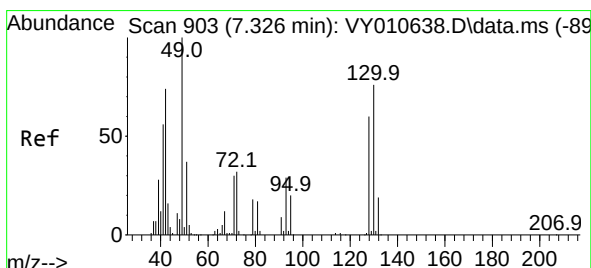
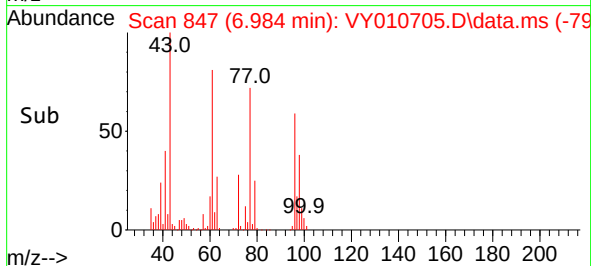
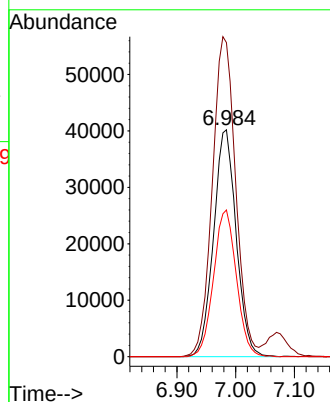
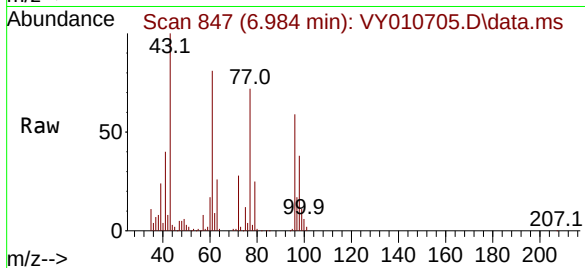
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	319.8
98	65.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#28

Bromochloromethane

Concen: 54.962 ug/l

RT: 7.332 min Scan# 904

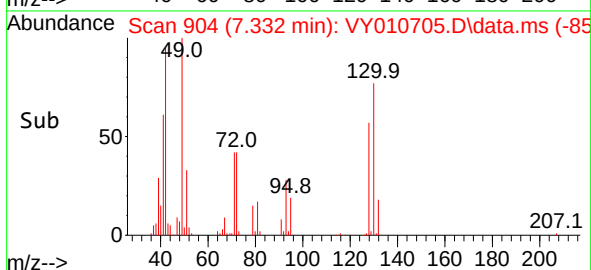
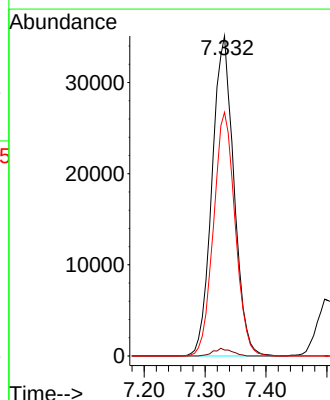
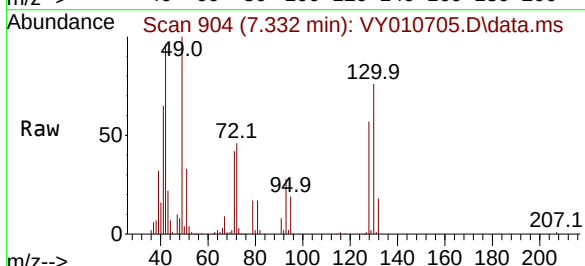
Delta R.T. 0.006 min

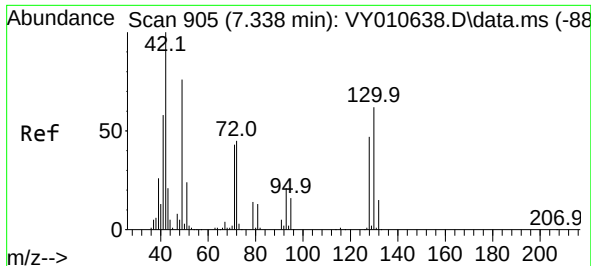
Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Tgt Ion: 49 Resp: 87332

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	75.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 265.051 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 11040

Ion Ratio Lower Upper

42 100

72 47.9 30.3 45.5

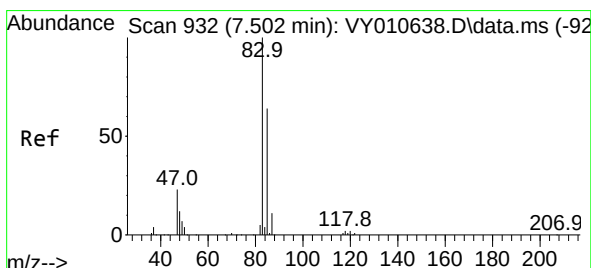
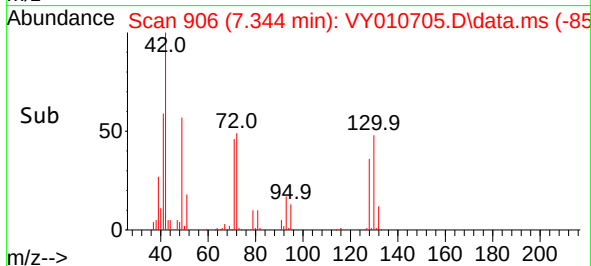
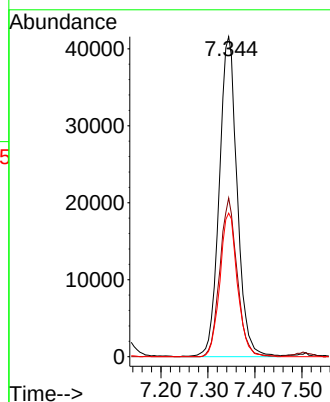
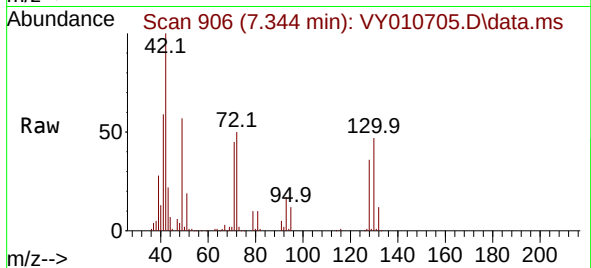
71 43.9 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#30

Chloroform

Concen: 52.589 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY010705.D

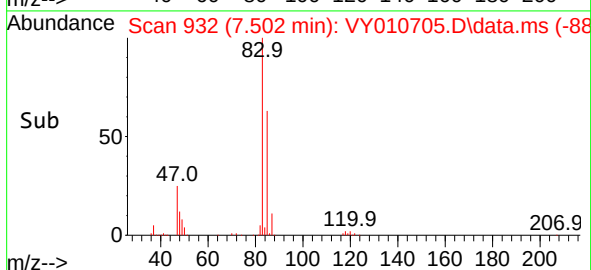
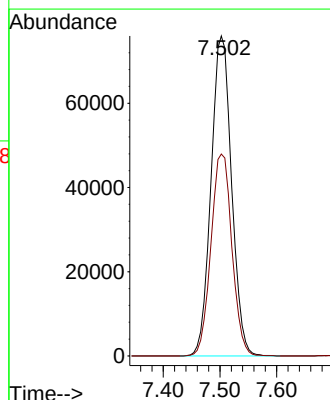
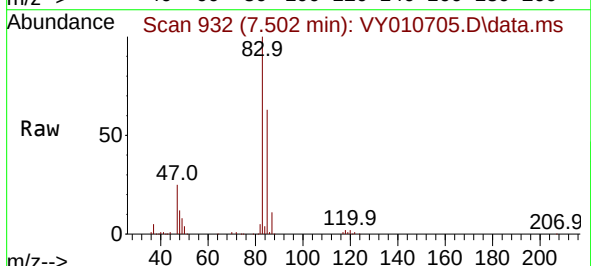
Acq: 28 Sep 2022 10:17

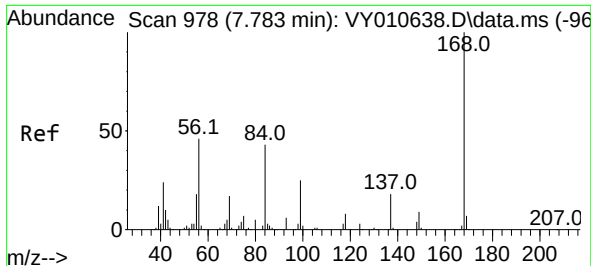
Tgt Ion: 83 Resp: 190753

Ion Ratio Lower Upper

83 100

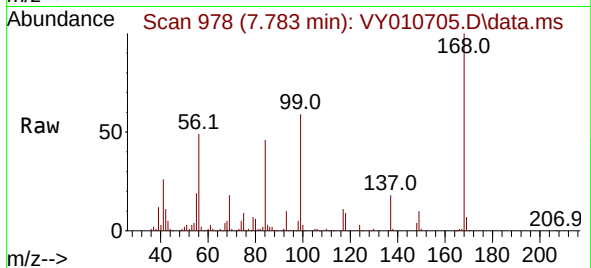
85 63.1 51.8 77.6





#31
Cyclohexane
Concen: 48.119 ug/l
RT: 7.783 min Scan# 912
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

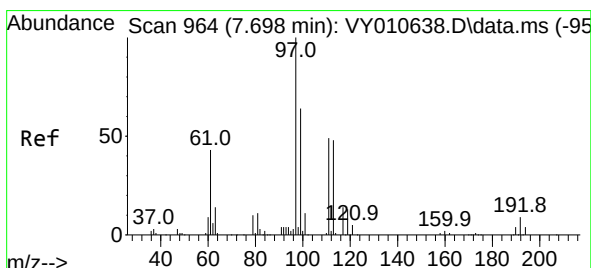
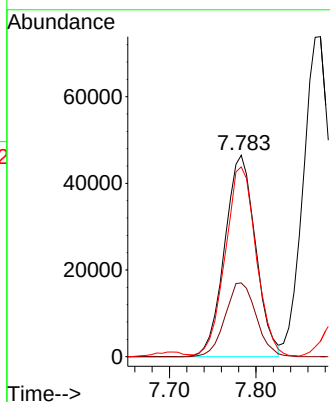
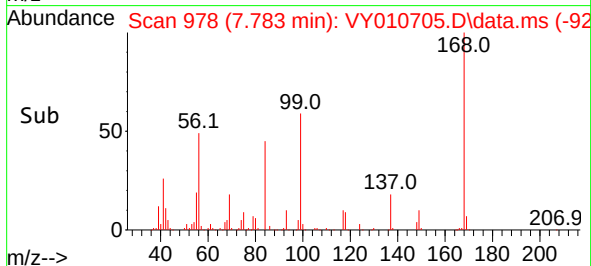
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 11524
Ion Ratio Lower Upper
56 100
69 36.7 26.7 40.1
84 92.0 67.2 100.8

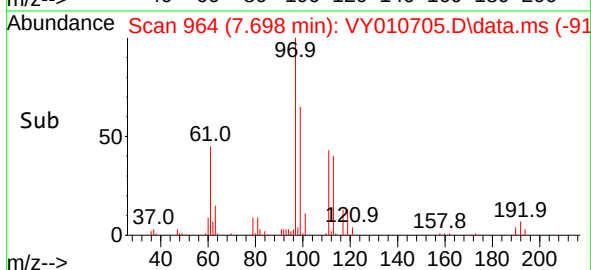
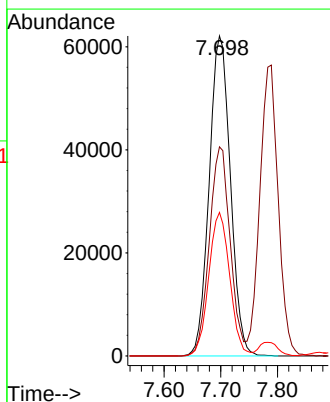
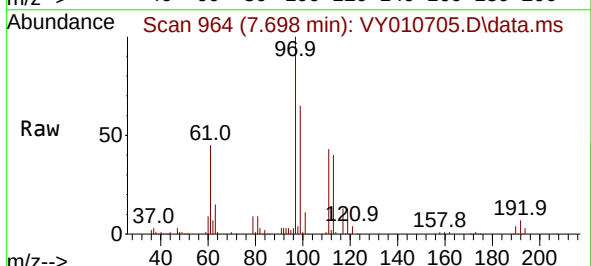
Manual Integrations
APPROVED

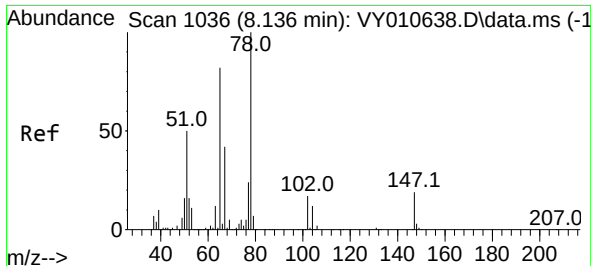
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#32
1,1,1-Trichloroethane
Concen: 49.960 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Tgt Ion: 97 Resp: 161281
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.351 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 109179

Ion Ratio Lower Upper

65 100

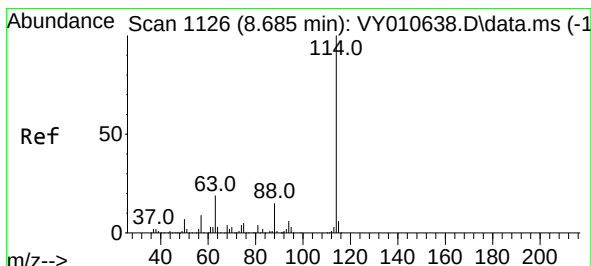
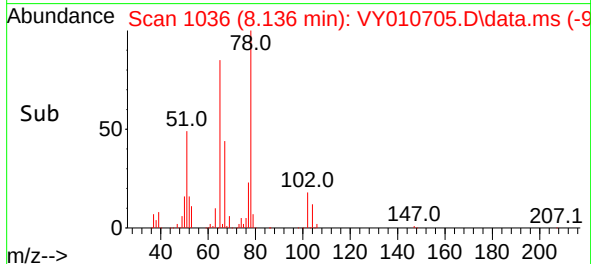
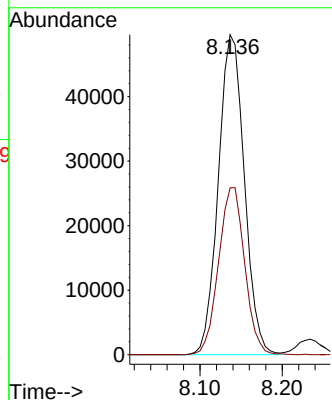
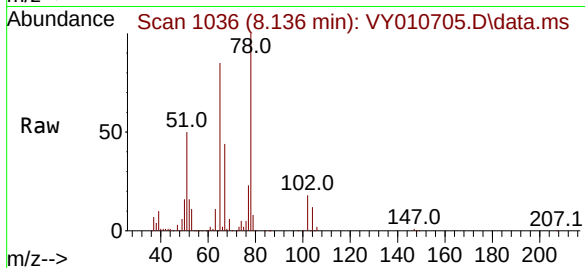
67 52.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

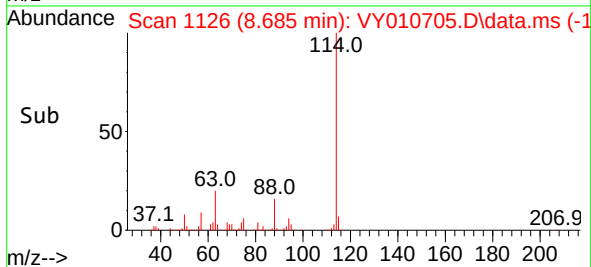
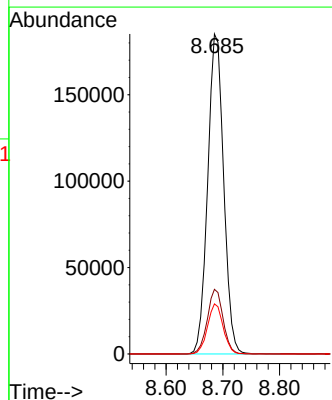
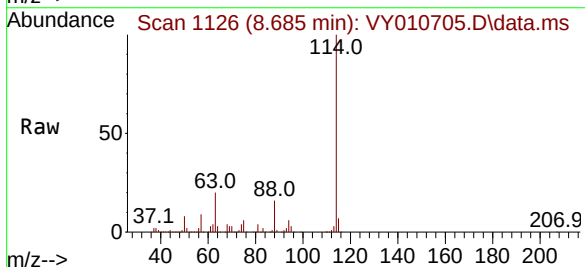
Tgt Ion:114 Resp: 361984

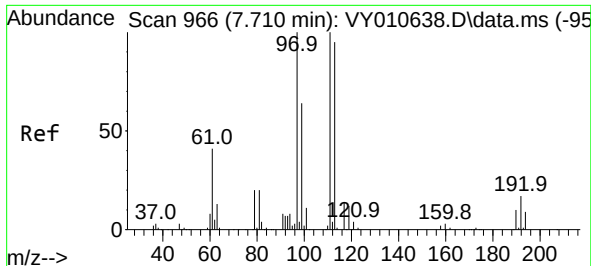
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

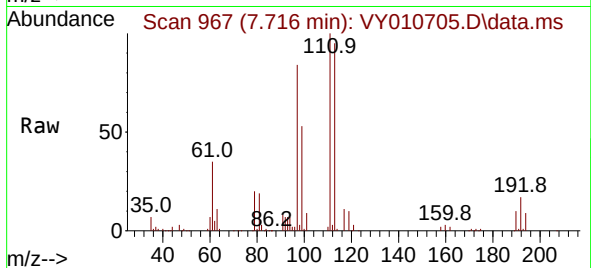
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 43.836 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

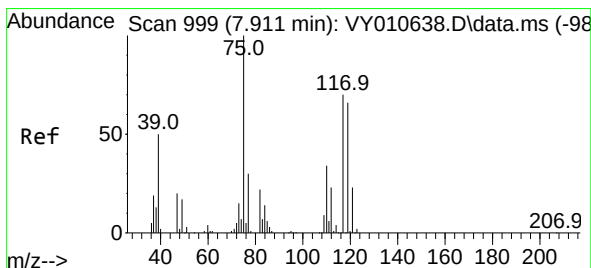
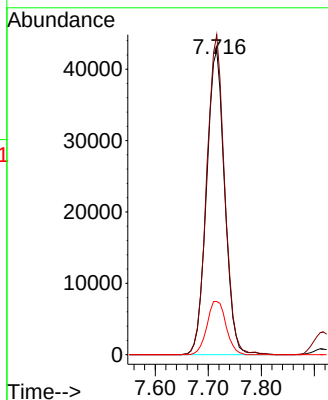
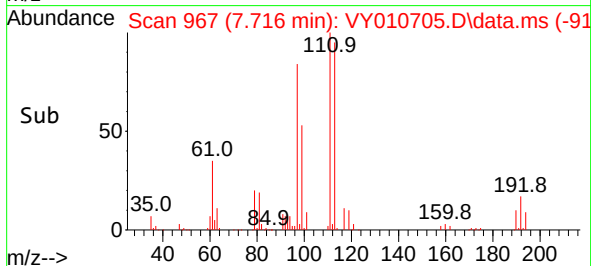
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 101270
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 18.4 17.6 26.4

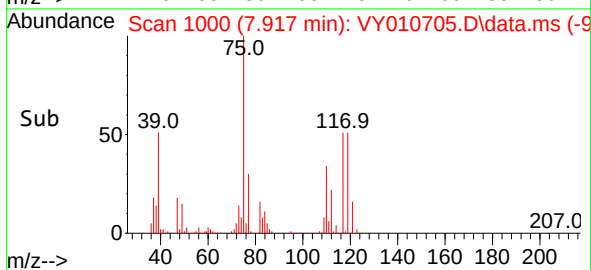
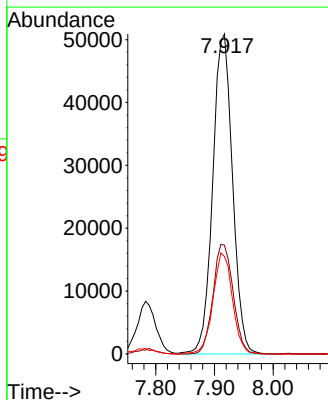
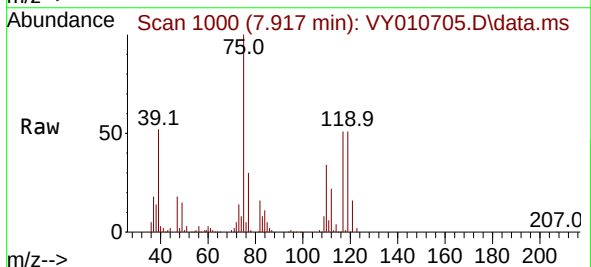
Manual Integrations
APPROVED

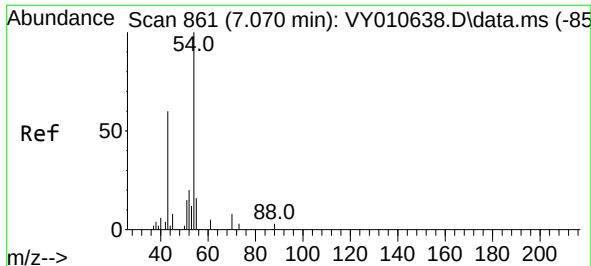
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#36
1,1-Dichloropropene
Concen: 46.248 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Tgt Ion: 75 Resp: 119044
Ion Ratio Lower Upper
75 100
110 34.8 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 51.787 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

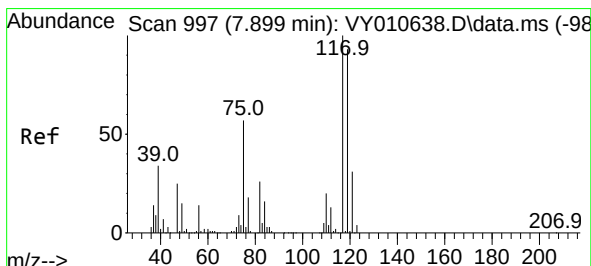
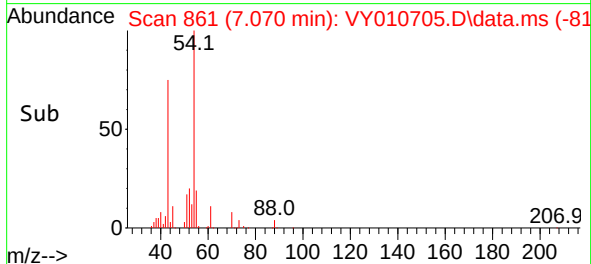
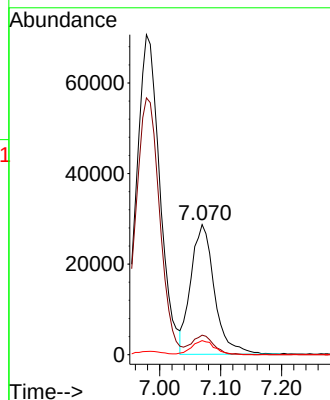
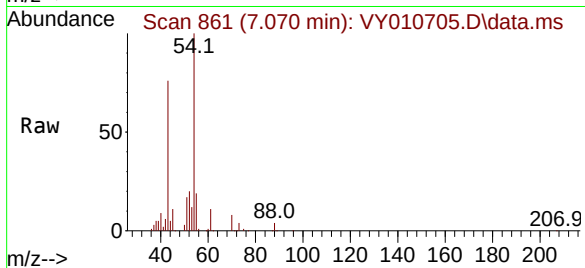
Tgt Ion:	43	Resp:	7699
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.7	14.5
70	10.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#38

Carbon Tetrachloride

Concen: 47.236 ug/l

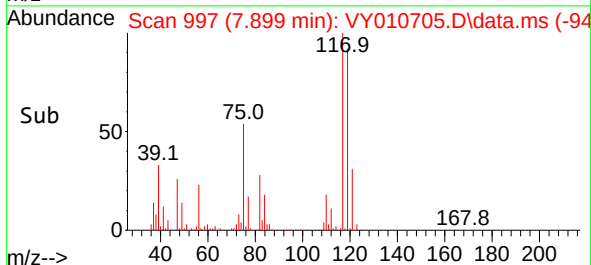
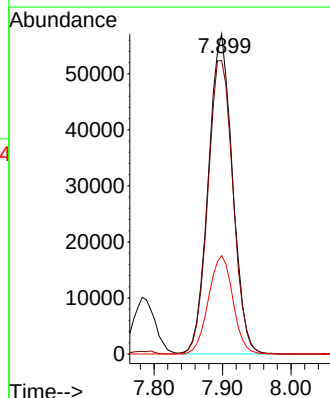
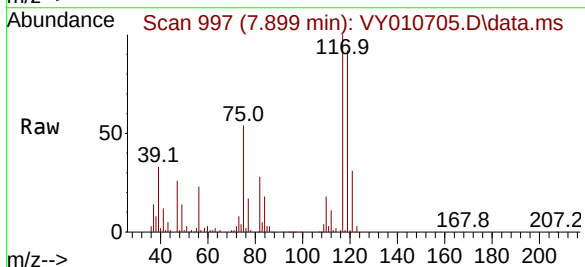
RT: 7.899 min Scan# 997

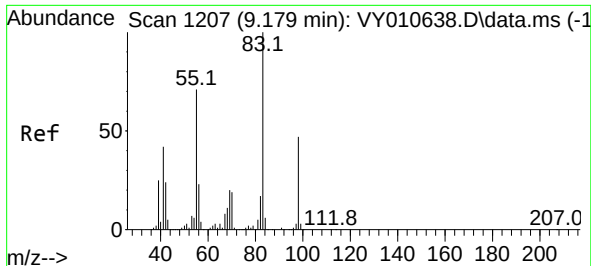
Delta R.T. 0.006 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

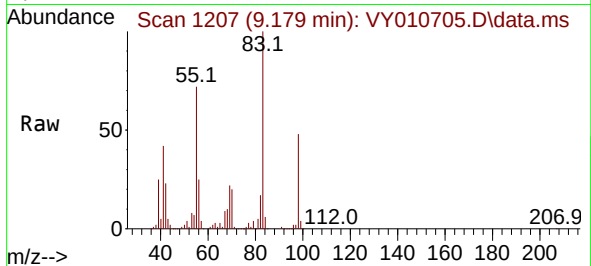
Tgt Ion:	117	Resp:	139805
Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.9	116.9
121	30.7	24.8	37.2





#39
Methylcyclohexane
Concen: 41.344 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

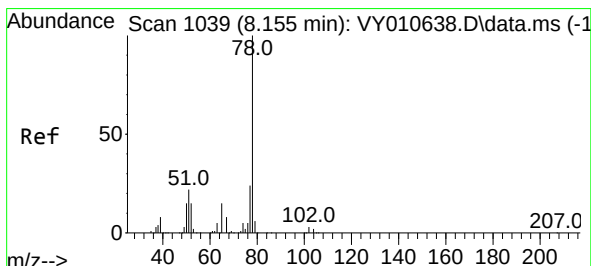
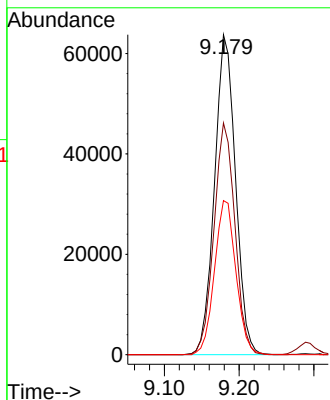
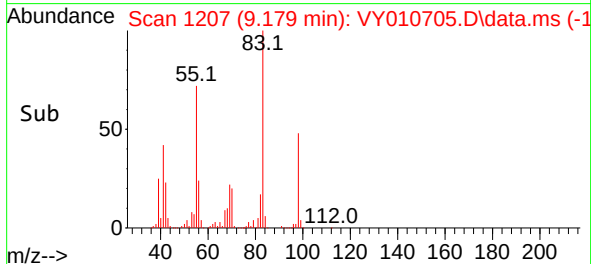
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 12455
Ion Ratio Lower Upper
83 100
55 72.4 66.5 99.7
98 48.2 37.9 56.9

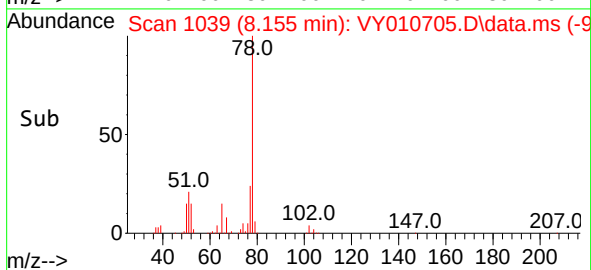
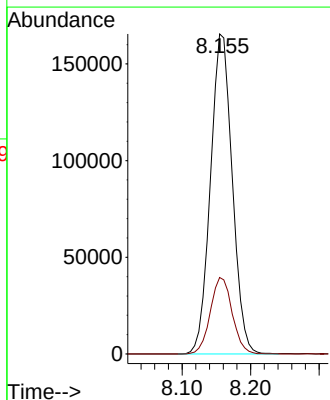
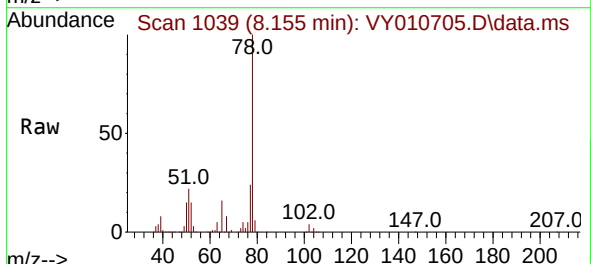
Manual Integrations
APPROVED

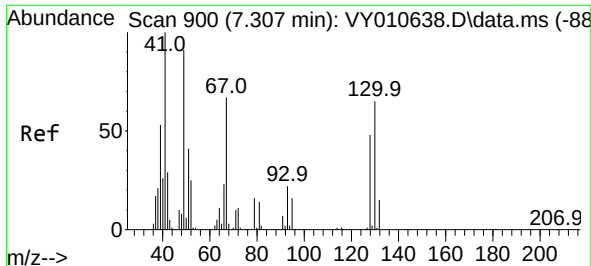
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#40
Benzene
Concen: 47.656 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

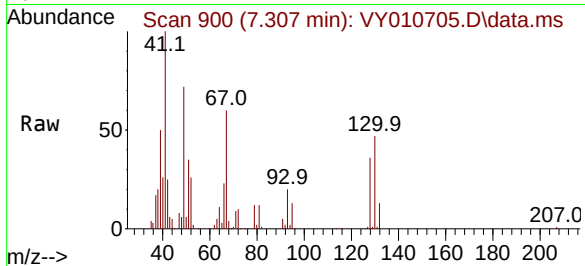
Tgt Ion: 78 Resp: 365696
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 51.078 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

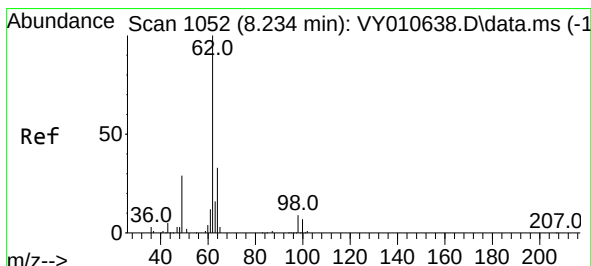
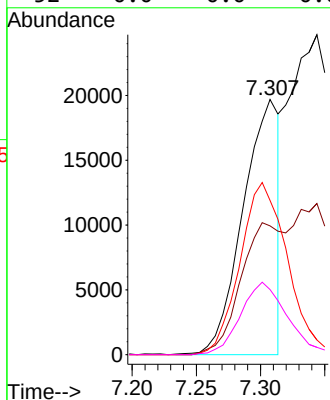
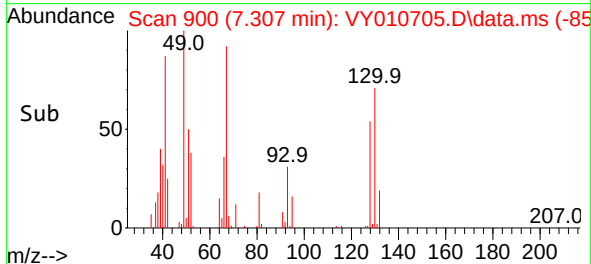
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



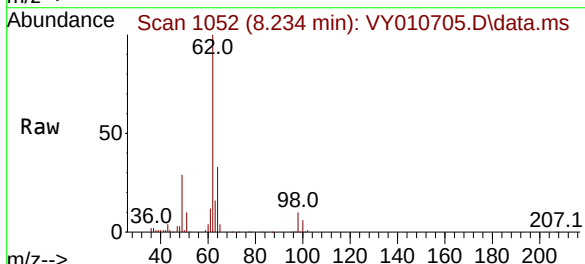
Tgt Ion: 41 Resp: 38734
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

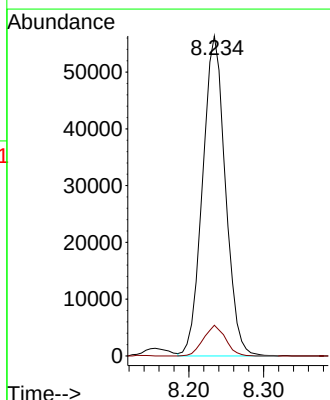
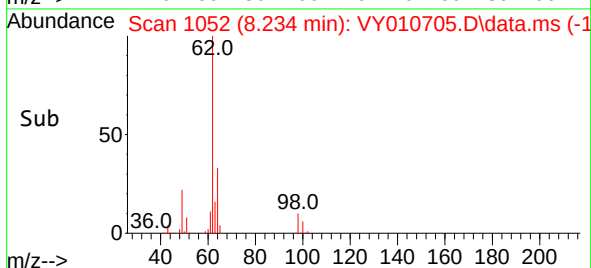
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

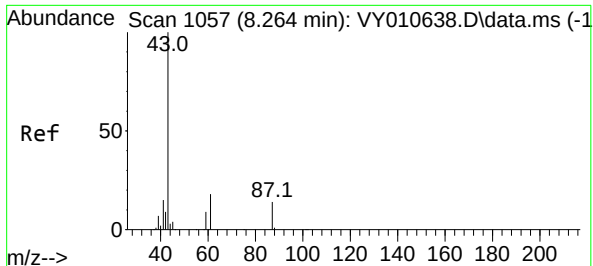


#42
1,2-Dichloroethane
Concen: 50.609 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



Tgt Ion: 62 Resp: 119586
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 51.087 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

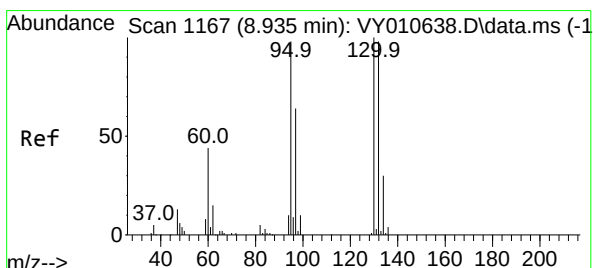
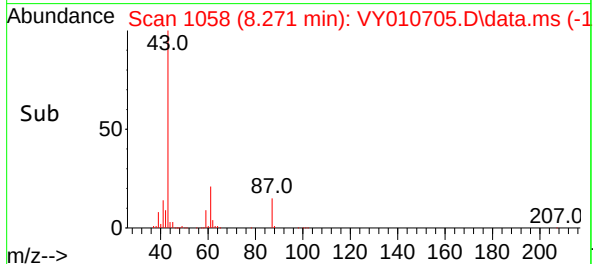
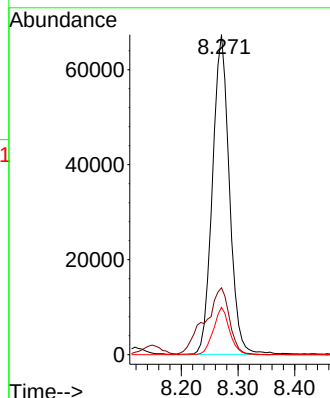
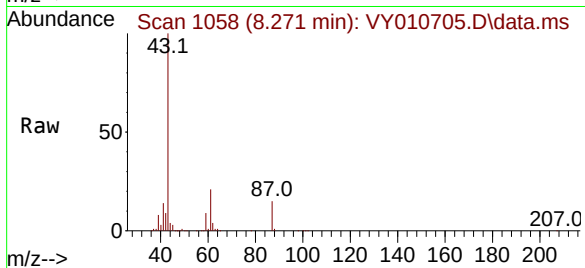
Tgt Ion:	43	Resp:	13922
Ion Ratio	Lower	Upper	
43	100		
61	30.4	20.2	30.2
87	14.1	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#44

Trichloroethene

Concen: 43.553 ug/l

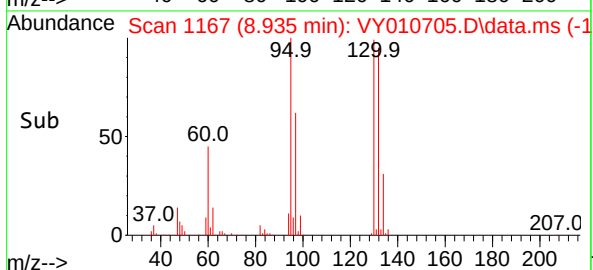
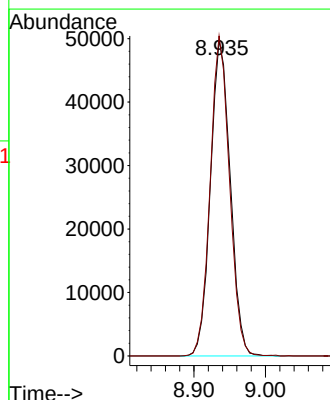
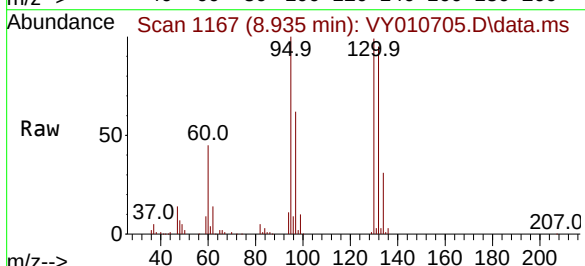
RT: 8.935 min Scan# 1167

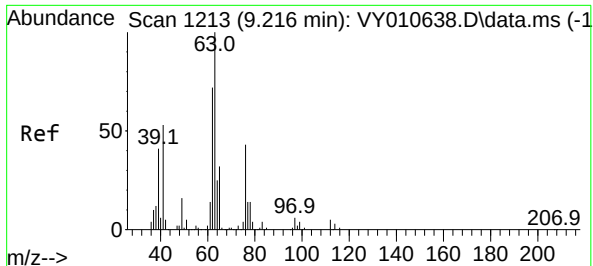
Delta R.T. 0.000 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Tgt Ion:	130	Resp:	95672
Ion Ratio	Lower	Upper	
130	100		
95	101.4	0.0	188.2





#45

1,2-Dichloropropane

Concen: 51.595 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10242

Ion Ratio Lower Upper

63 100

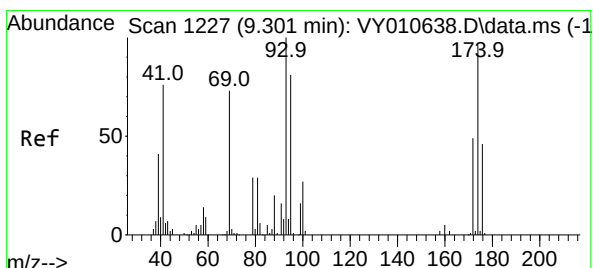
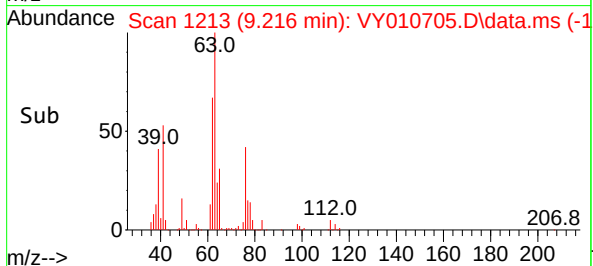
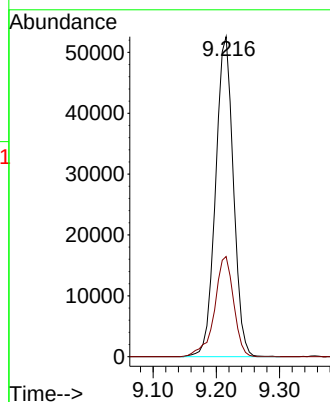
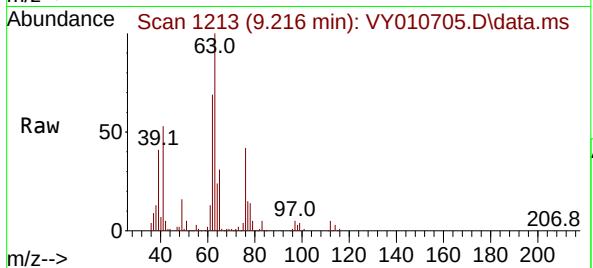
65 31.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#46

Dibromomethane

Concen: 48.722 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

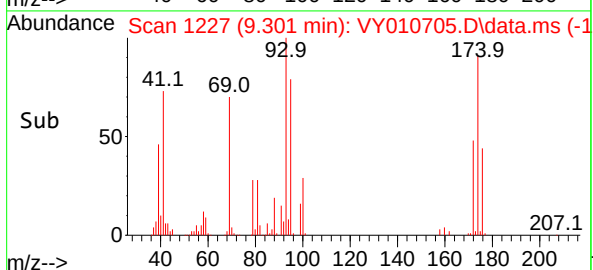
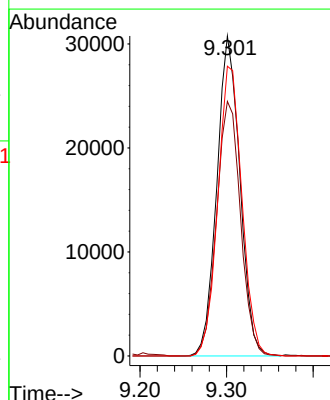
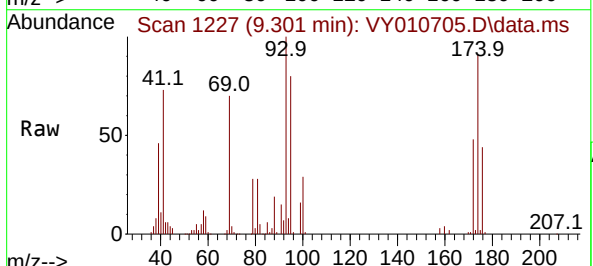
Tgt Ion: 93 Resp: 56798

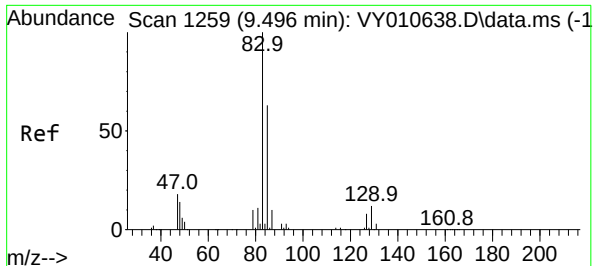
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

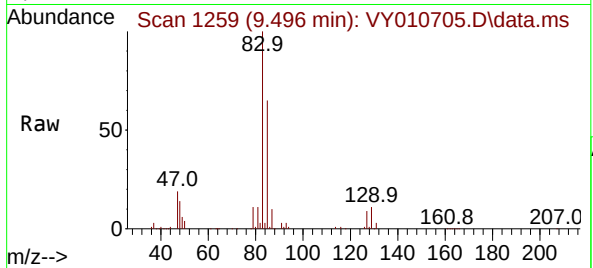
174 94.6 83.4 125.0





#47
Bromodichloromethane
Concen: 52.166 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

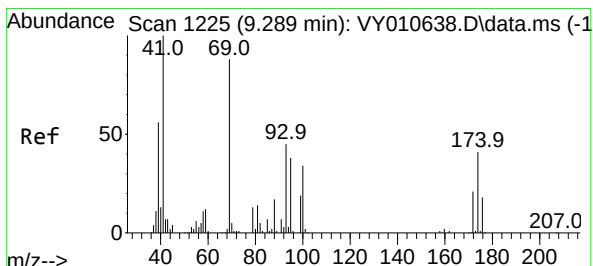
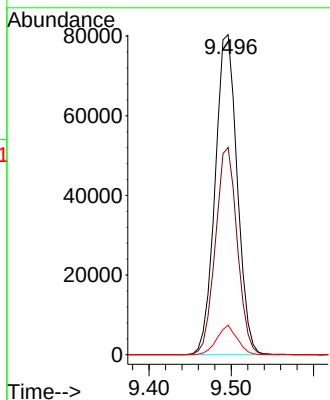
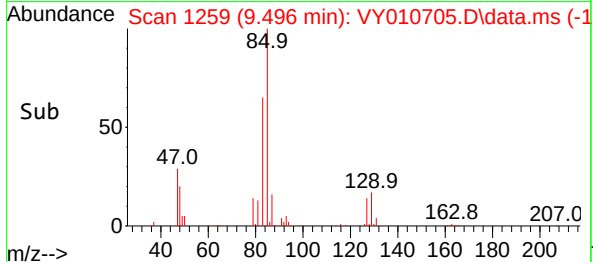
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



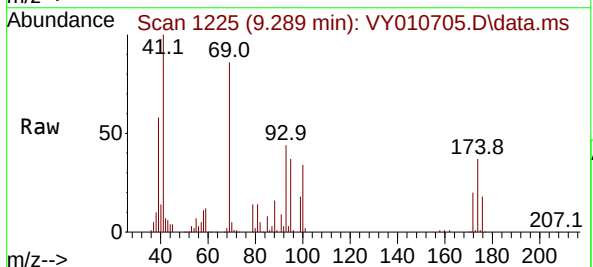
Tgt Ion: 83 Resp: 150156
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 9.2 6.6 10.0

Manual Integrations
APPROVED

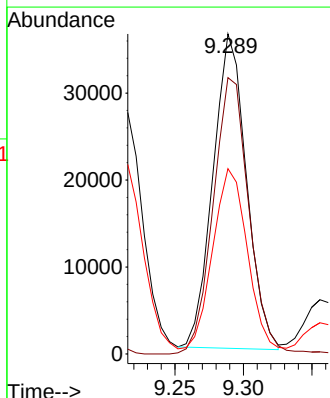
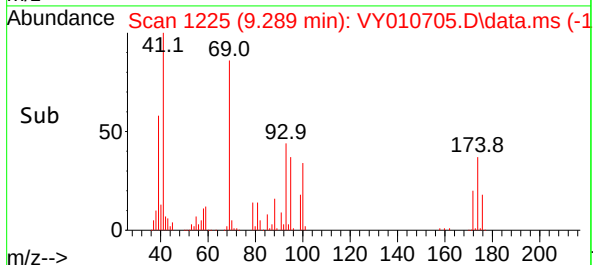
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

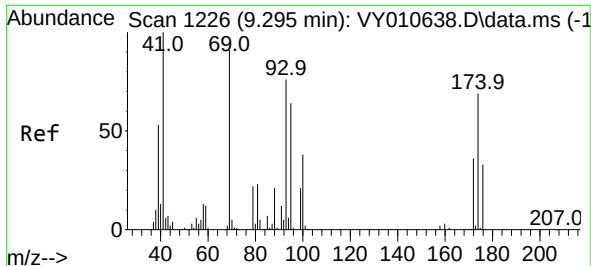


#48
Methyl methacrylate
Concen: 50.910 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



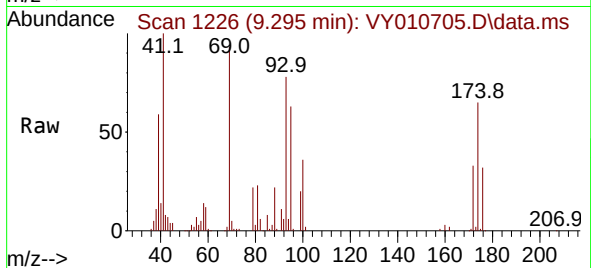
Tgt Ion: 41 Resp: 61247
Ion Ratio Lower Upper
41 100
69 94.3 58.2 87.2#
39 62.6 47.4 71.0





#49
1,4-Dioxane
Concen: 965.619 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

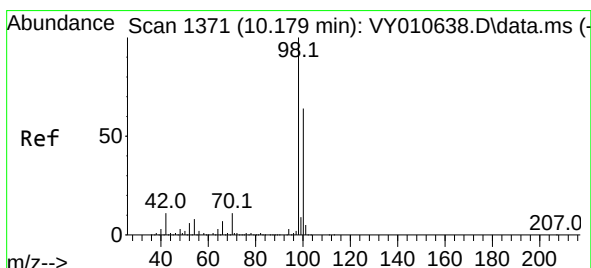
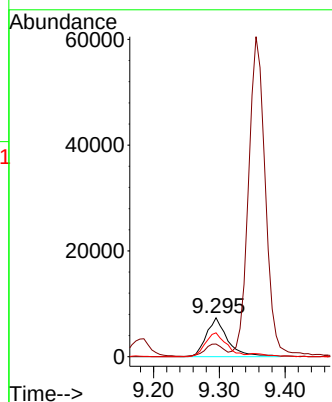
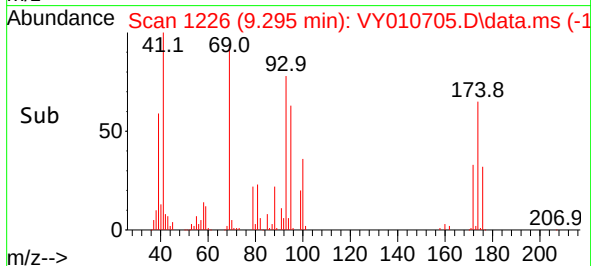
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 1655
Ion Ratio Lower Upper
88 100
43 27.3 32.8 49.2
58 60.3 59.8 89.6

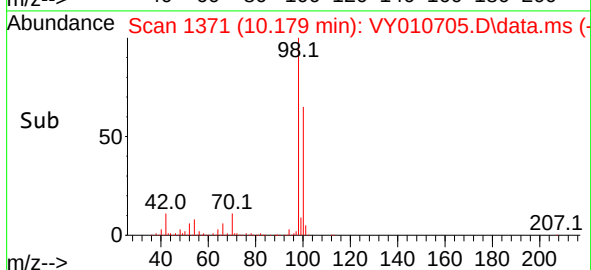
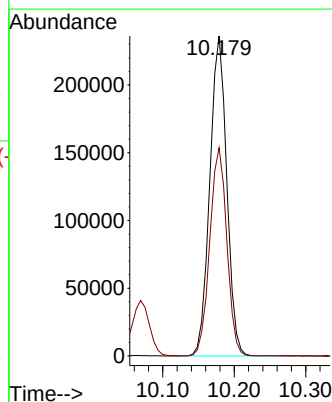
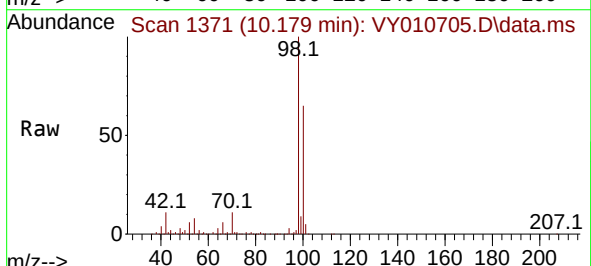
Manual Integrations
APPROVED

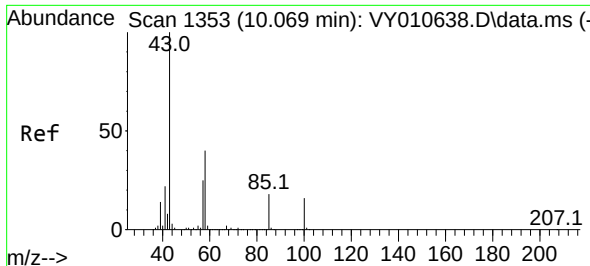
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#50
Toluene-d8
Concen: 45.738 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Tgt Ion: 98 Resp: 388081
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2





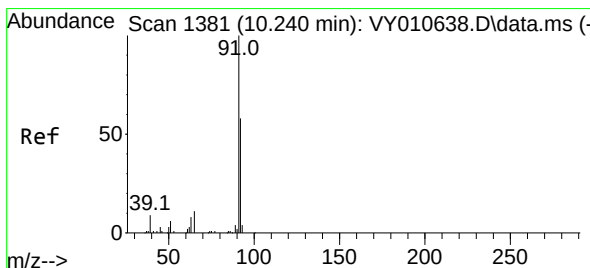
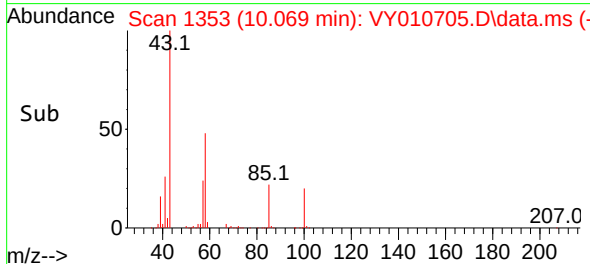
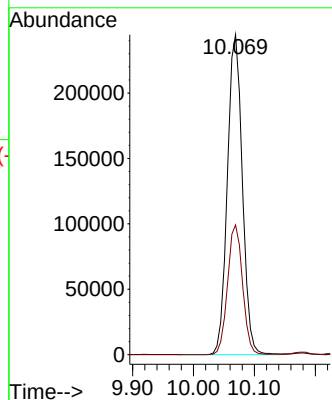
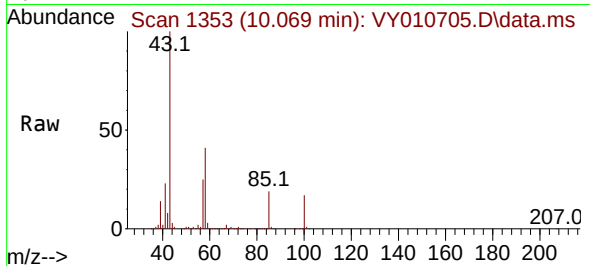
#51
4-Methyl-2-Pentanone
Concen: 270.444 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 416118
Ion Ratio Lower Upper
43 100
58 40.7 28.1 42.1

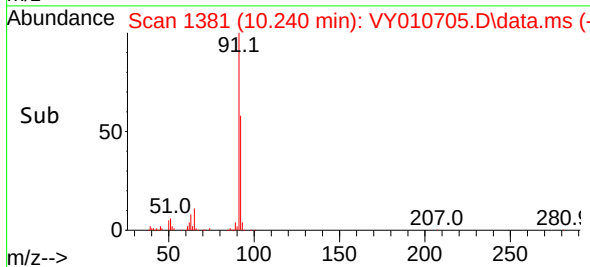
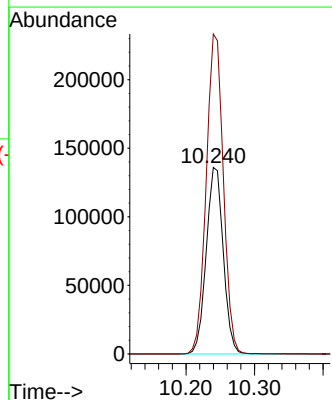
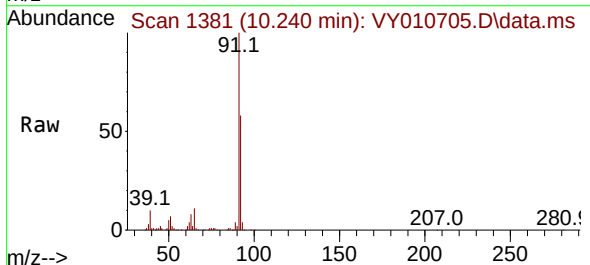
Manual Integrations
APPROVED

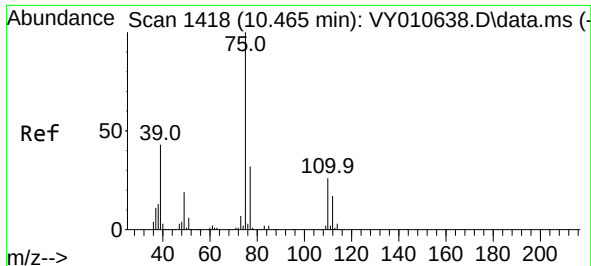
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#52
Toluene
Concen: 46.844 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Tgt Ion: 92 Resp: 235199
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8





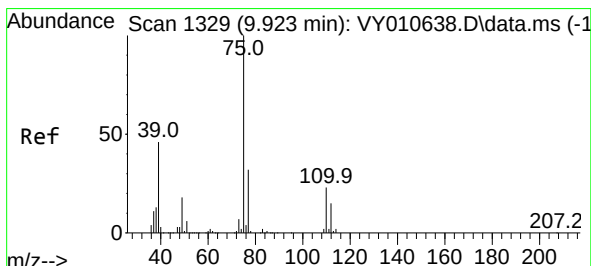
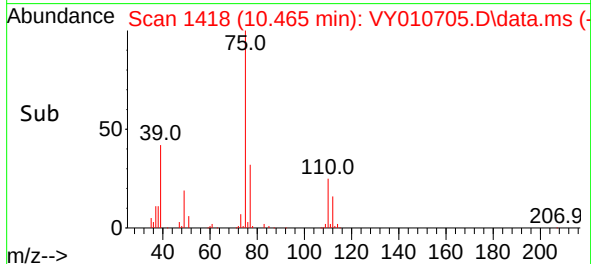
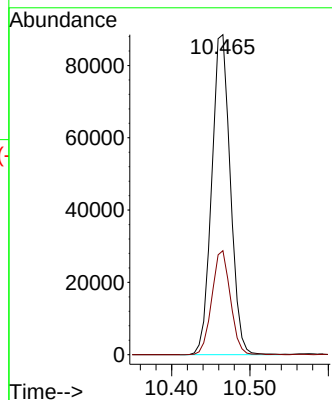
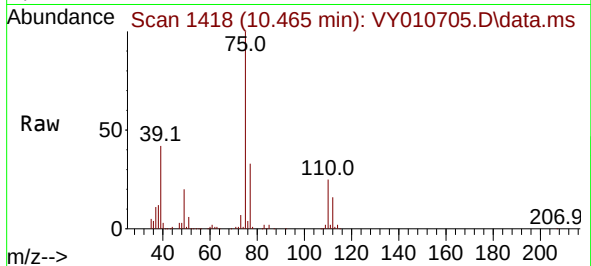
#53
t-1,3-Dichloropropene
Concen: 50.167 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 14601
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

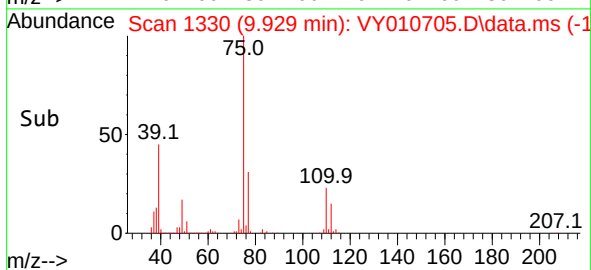
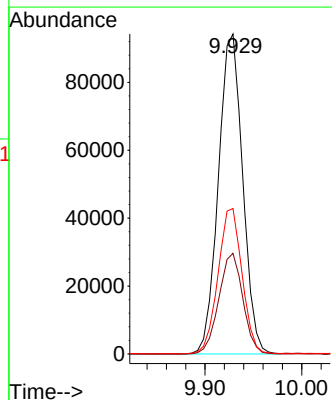
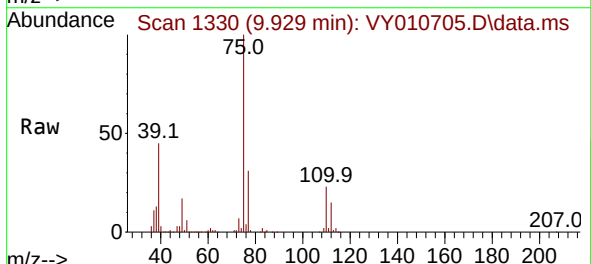
Manual Integrations
APPROVED

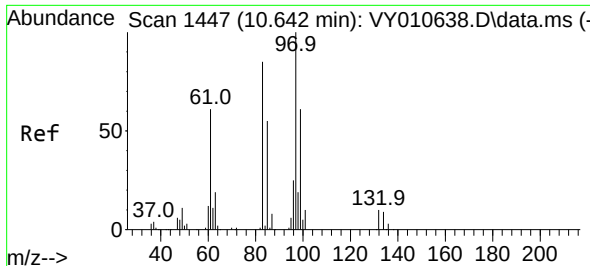
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#54
cis-1,3-Dichloropropene
Concen: 50.599 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

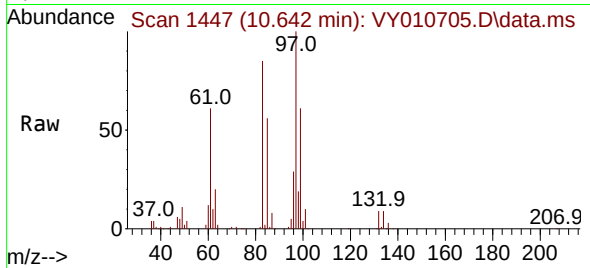
Tgt Ion: 75 Resp: 164192
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 45.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.090 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

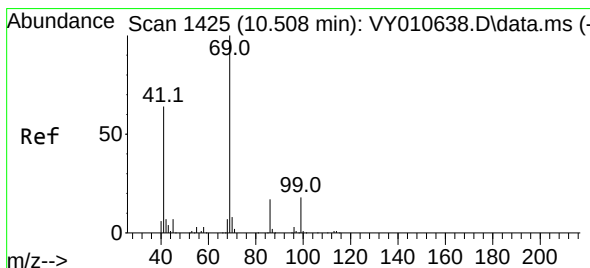
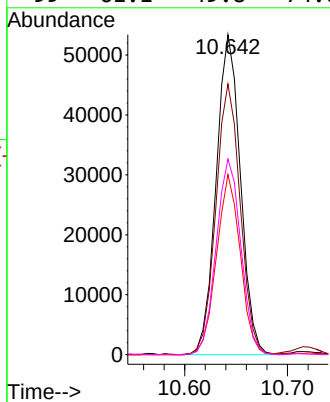
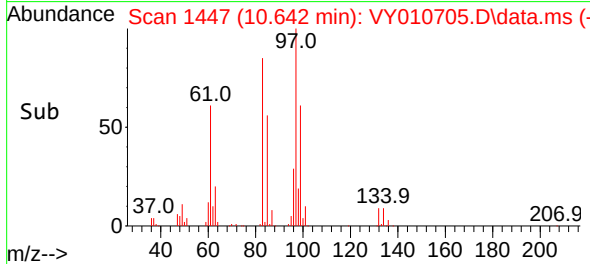
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.8
85	56.3	44.3	66.5
99	61.1	49.8	74.6

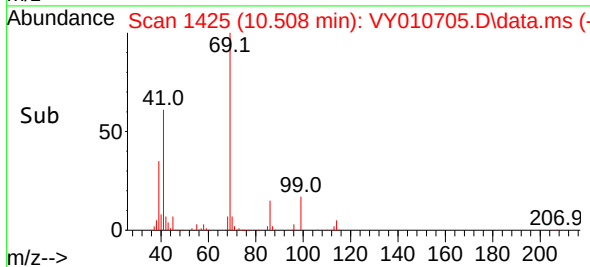
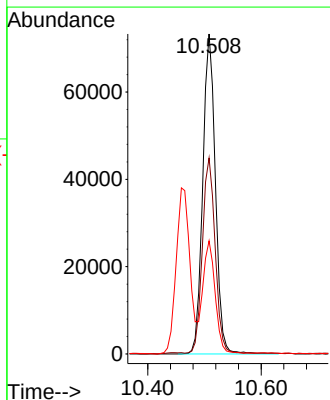
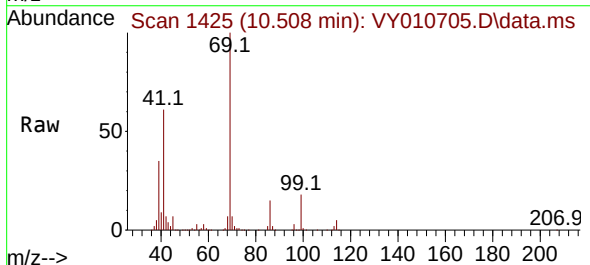
Manual Integrations
APPROVED

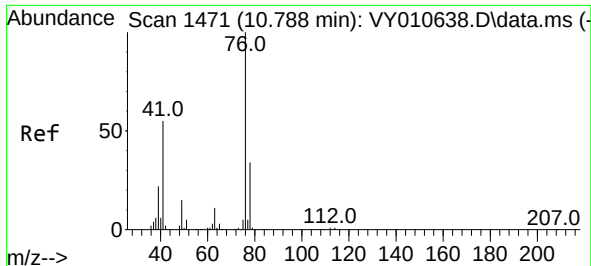
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#56
Ethyl methacrylate
Concen: 51.050 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.6	63.4	95.0#
39	35.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.012 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 144892

Ion Ratio Lower Upper

76 100

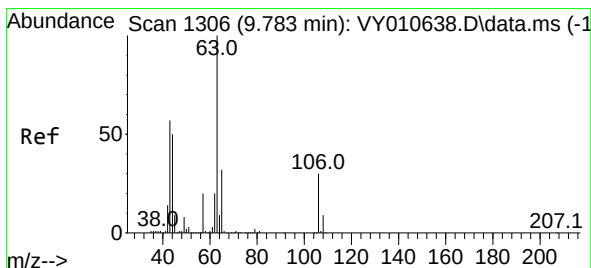
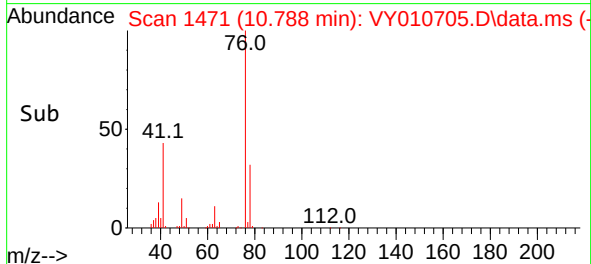
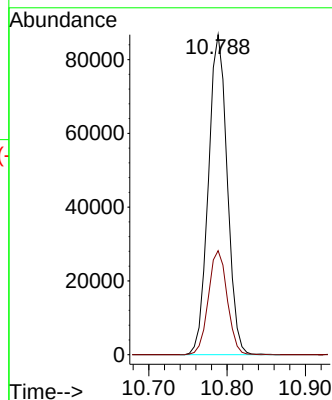
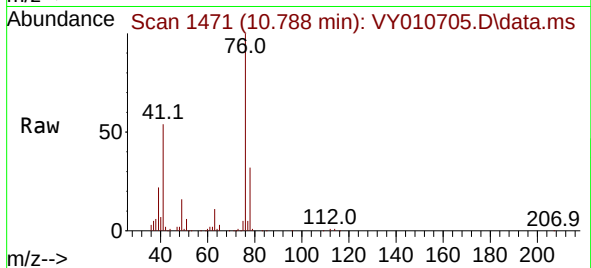
78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#58

2-Chloroethyl Vinyl ether

Concen: 239.776 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010705.D

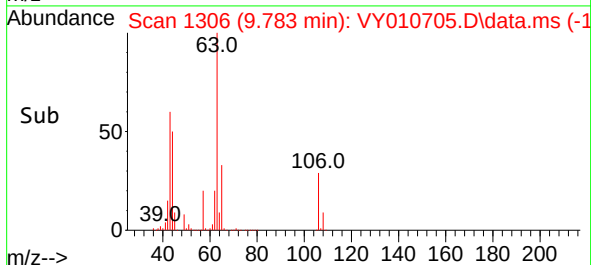
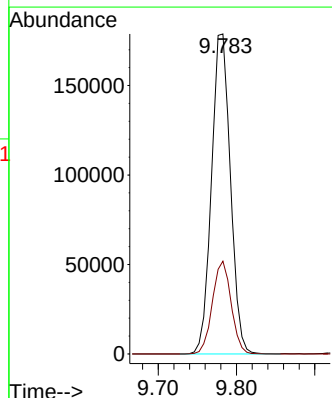
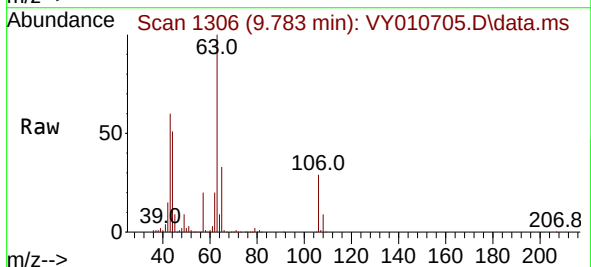
Acq: 28 Sep 2022 10:17

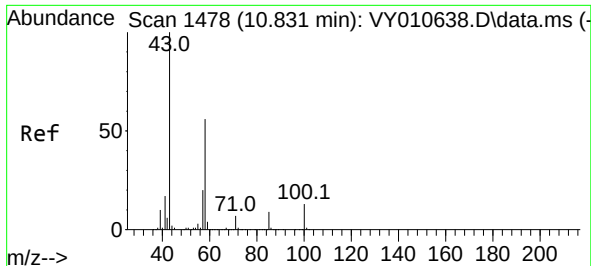
Tgt Ion: 63 Resp: 300382

Ion Ratio Lower Upper

63 100

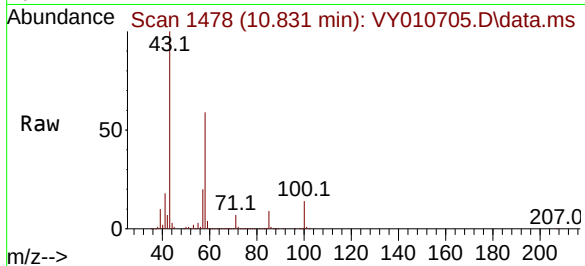
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 271.887 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

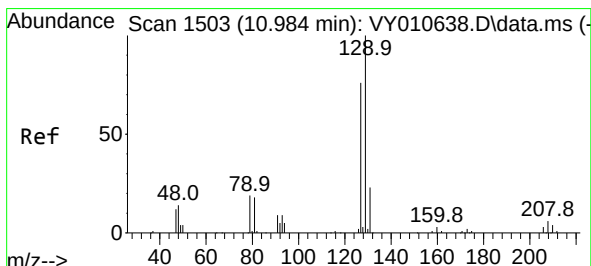
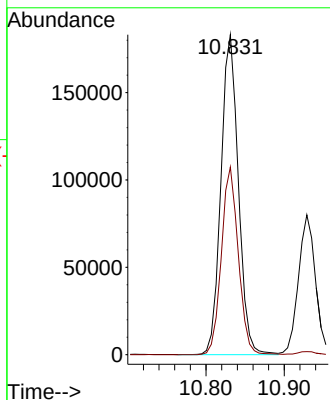
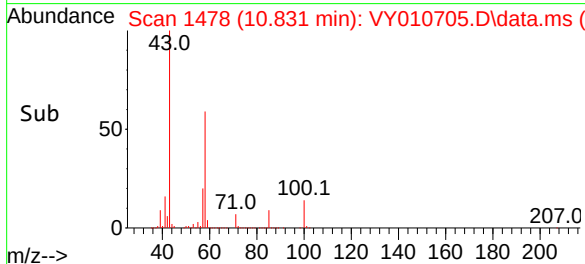
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



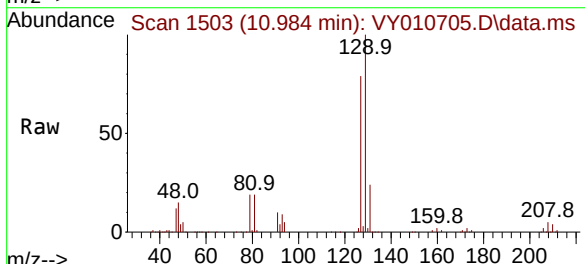
Tgt Ion: 43 Resp: 283550
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4

Manual Integrations
APPROVED

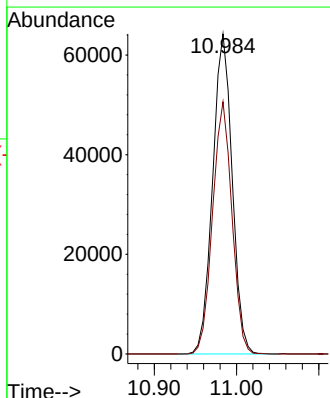
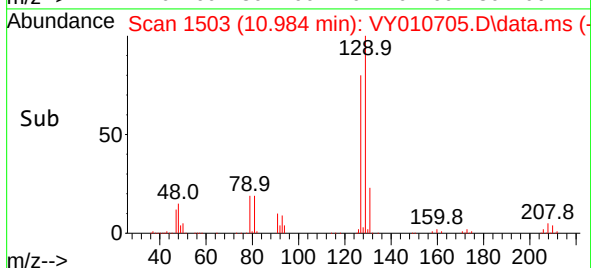
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

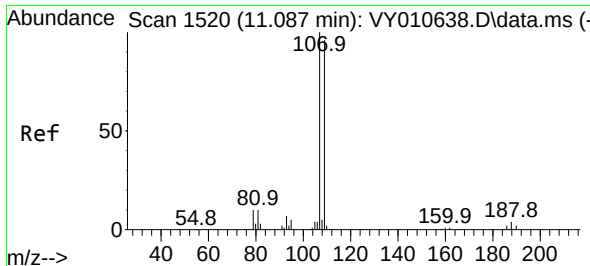


#60
Dibromochloromethane
Concen: 50.498 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



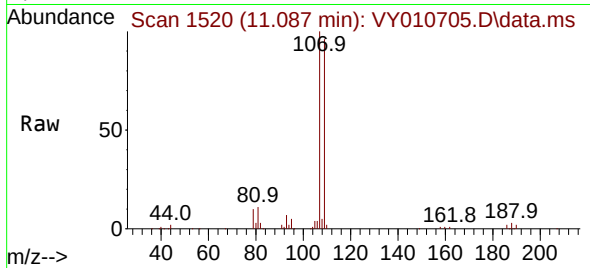
Tgt Ion:129 Resp: 105966
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 47.886 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

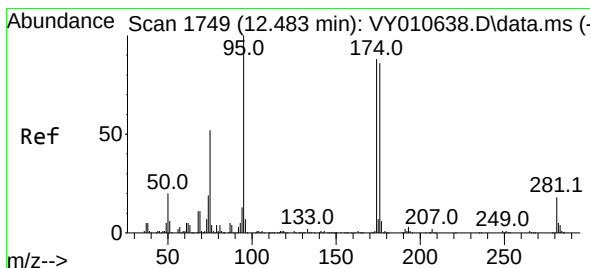
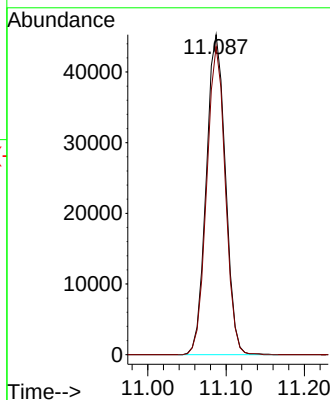
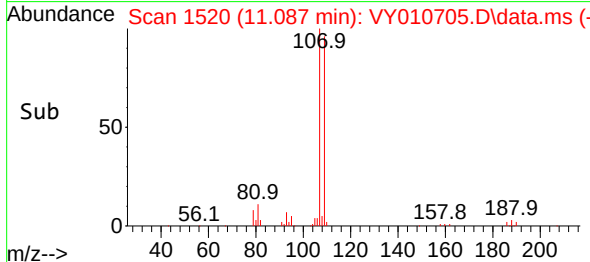
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



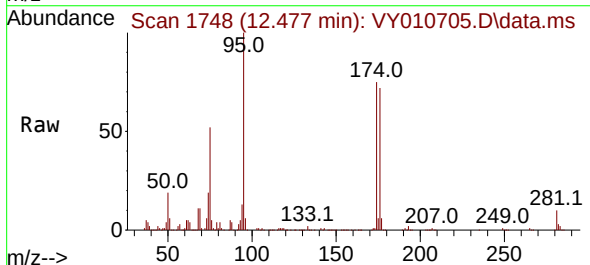
Tgt Ion:107 Resp: 76872
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

Manual Integrations
APPROVED

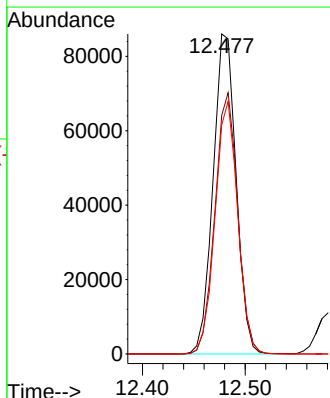
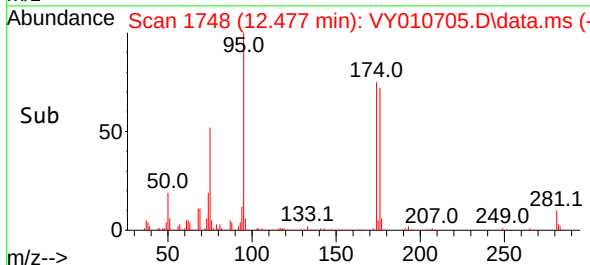
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

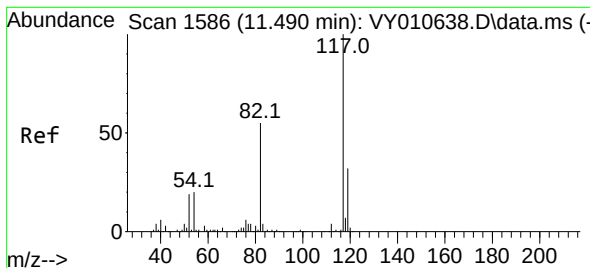


#62
4-Bromofluorobenzene
Concen: 41.733 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



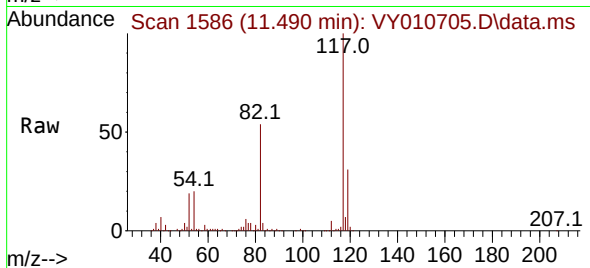
Tgt Ion: 95 Resp: 133652
Ion Ratio Lower Upper
95 100
174 80.7 0.0 177.0
176 77.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

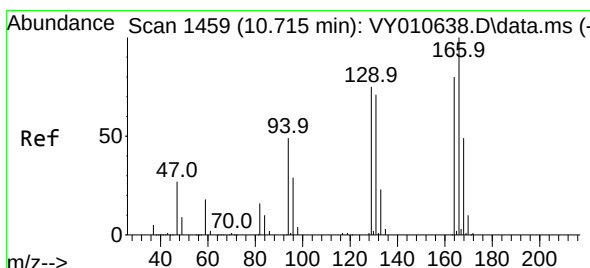
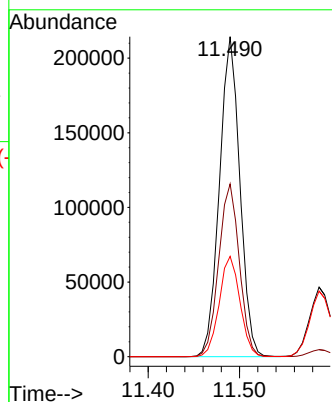
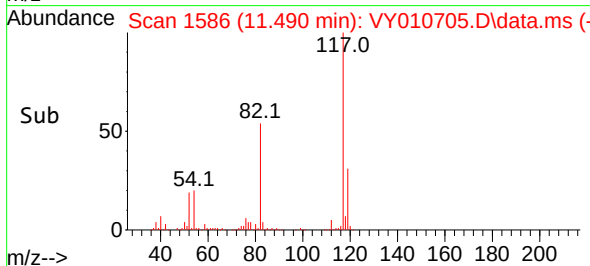
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



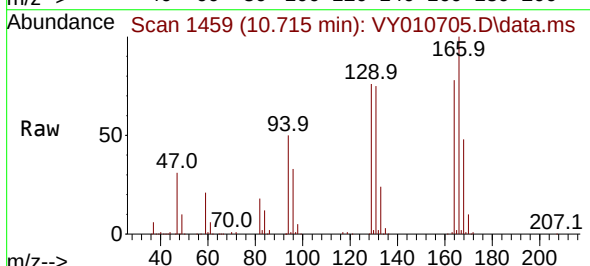
Tgt Ion:117 Resp: 332835
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 31.3 25.4 38.0

Manual Integrations
APPROVED

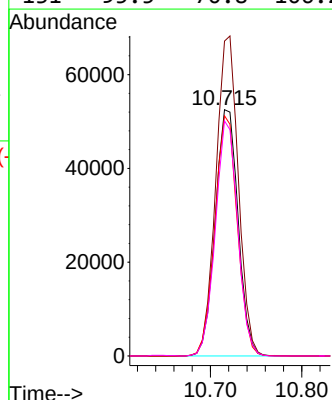
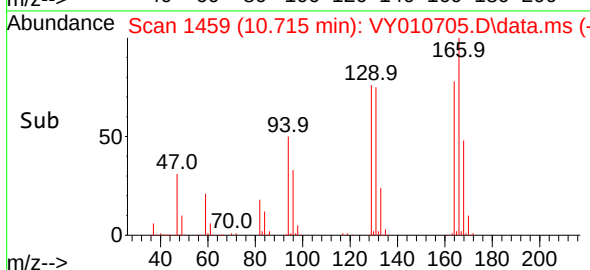
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

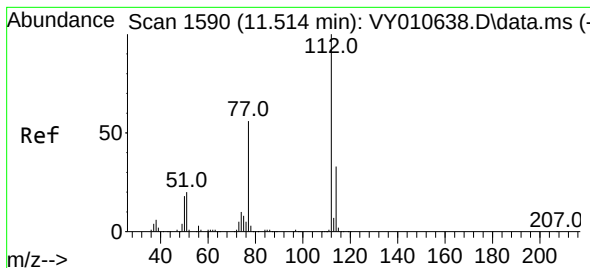


#64
Tetrachloroethene
Concen: 41.189 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



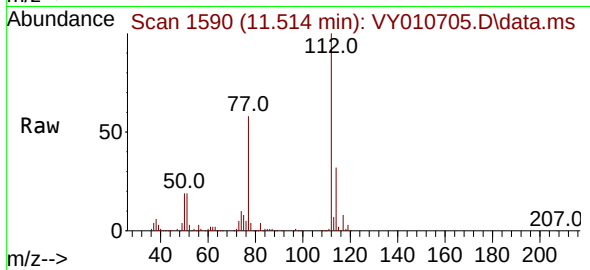
Tgt Ion:164 Resp: 91578
Ion Ratio Lower Upper
164 100
166 127.9 100.4 150.6
129 97.6 71.4 107.0
131 95.5 70.8 106.2





#65
Chlorobenzene
Concen: 46.444 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

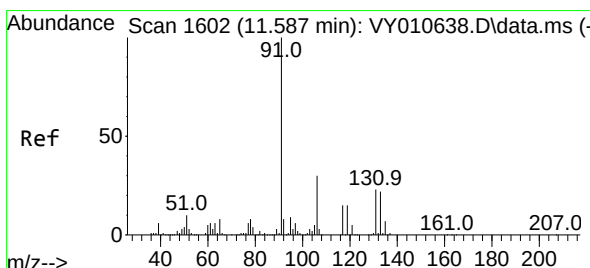
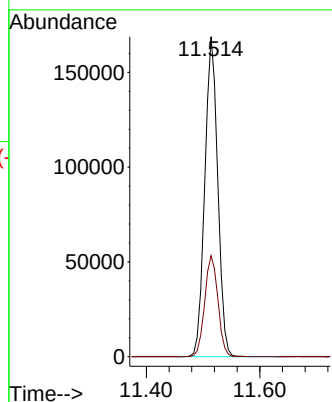
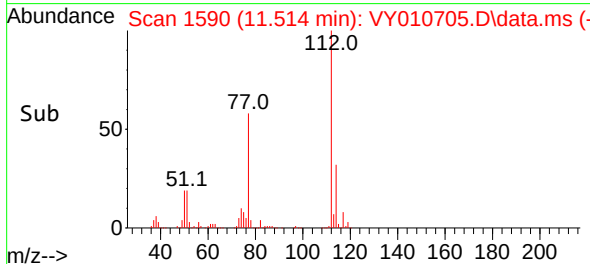
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



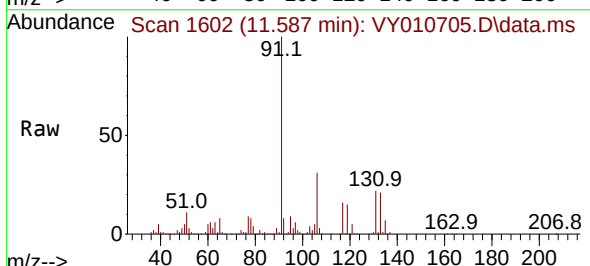
Tgt Ion:112 Resp: 26730
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

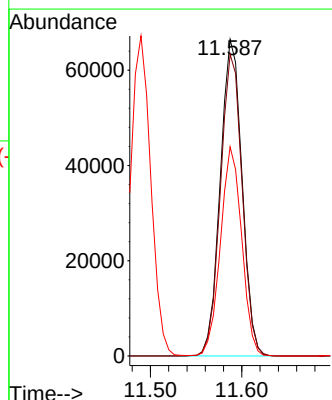
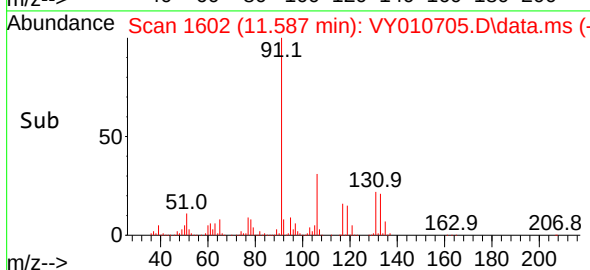
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

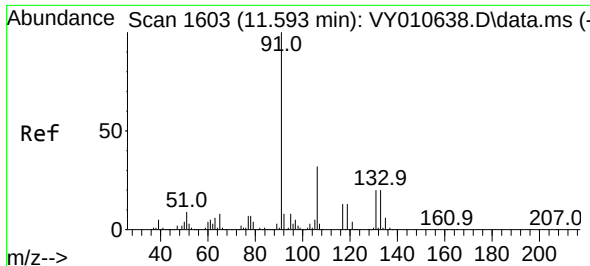


#66
1,1,1,2-Tetrachloroethane
Concen: 49.083 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



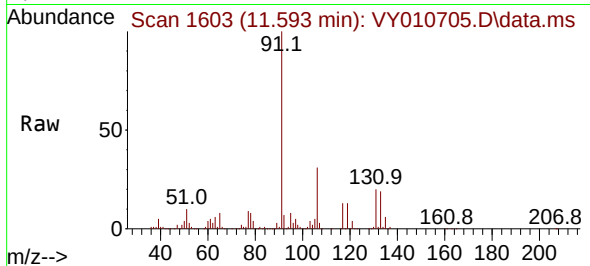
Tgt Ion:131 Resp: 110055
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 64.5 30.8 92.3





#67
Ethyl Benzene
Concen: 47.618 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

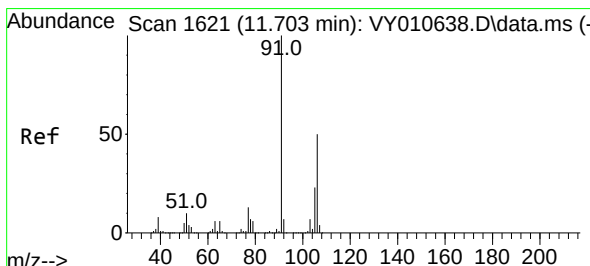
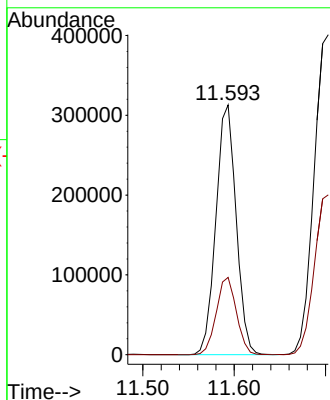
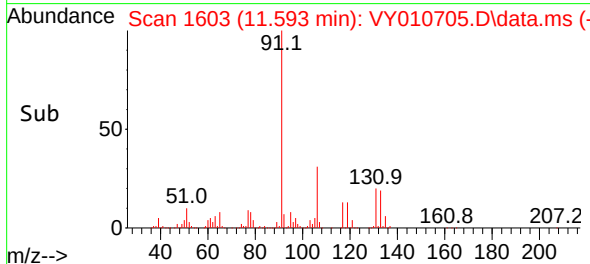
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 48125
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

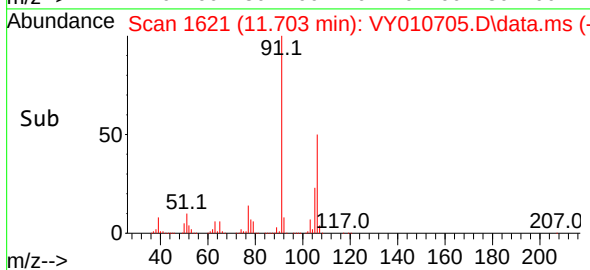
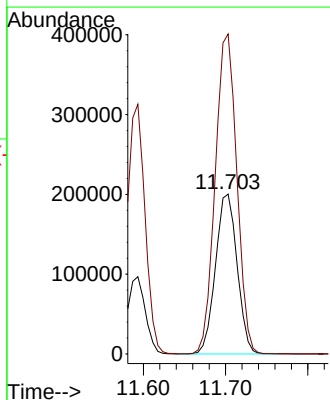
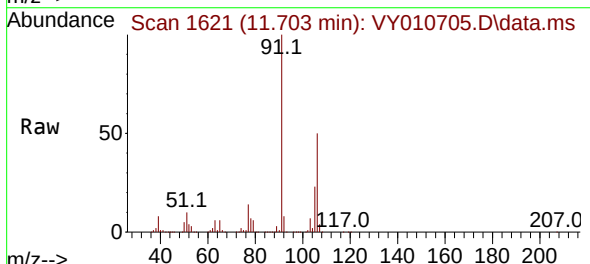
Manual Integrations
APPROVED

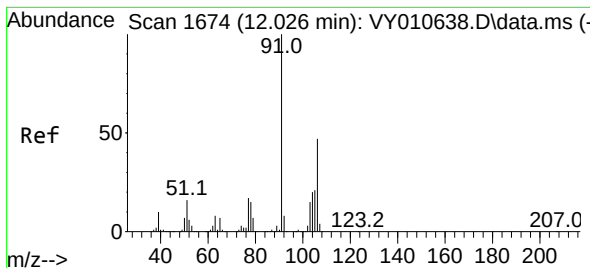
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#68
m/p-Xylenes
Concen: 93.329 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Tgt Ion:106 Resp: 365397
Ion Ratio Lower Upper
106 100
91 200.3 166.6 249.8





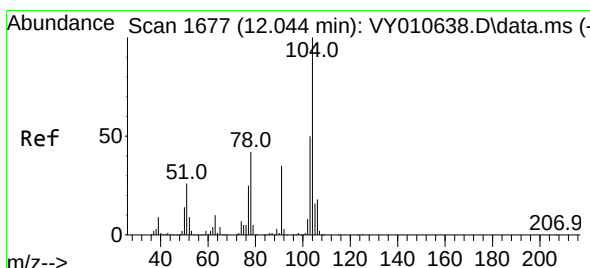
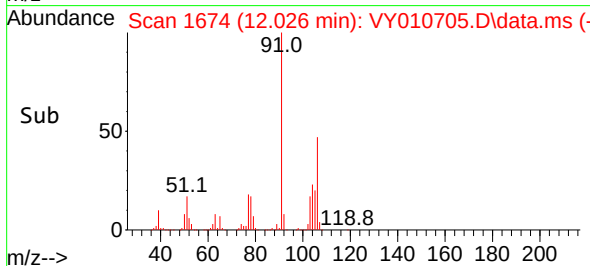
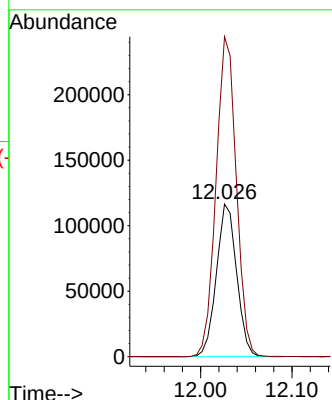
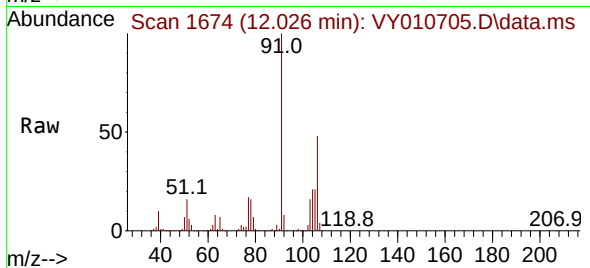
#69
o-Xylene
Concen: 47.027 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 17950
Ion Ratio Lower Upper
106 100
91 210.2 110.3 331.0

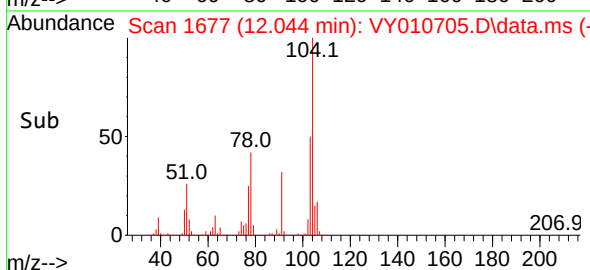
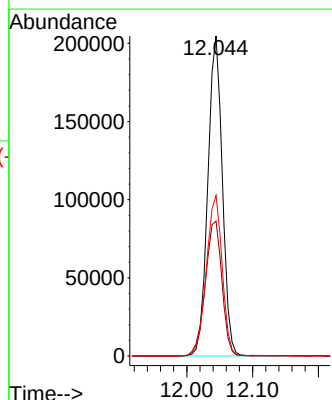
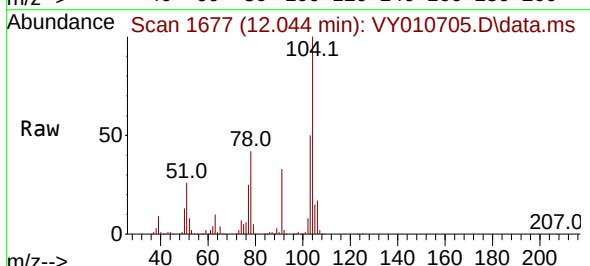
Manual Integrations
APPROVED

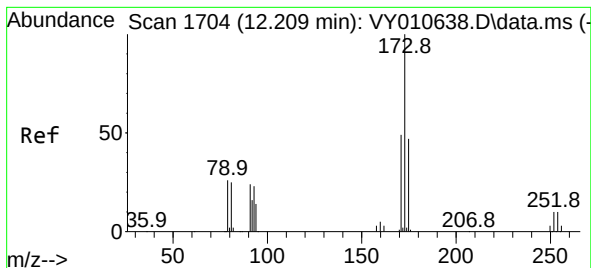
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#70
Styrene
Concen: 48.485 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Tgt Ion:104 Resp: 314397
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 48.707 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

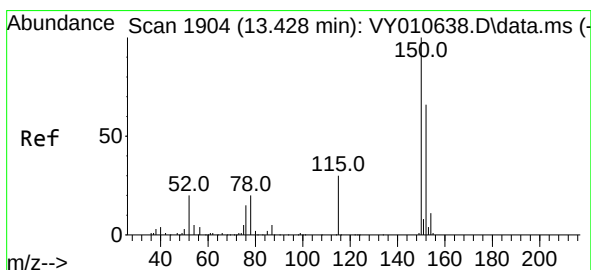
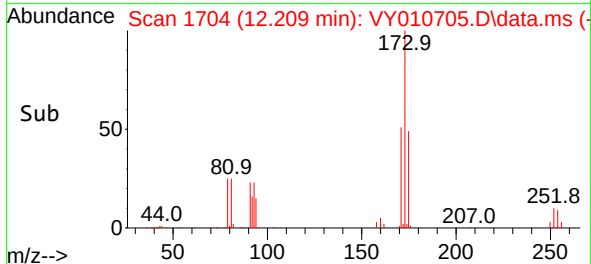
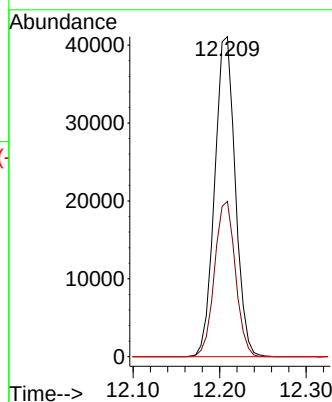
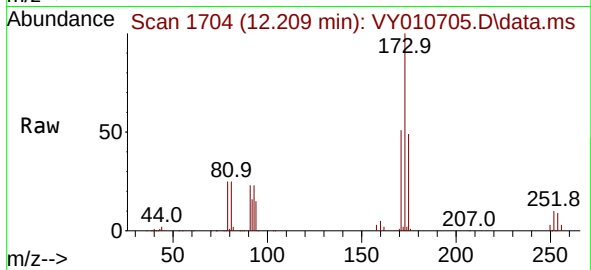
Tgt Ion:173	Resp: 67810
Ion Ratio	Lower Upper
173 100	
175 49.2	24.6 74.0
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

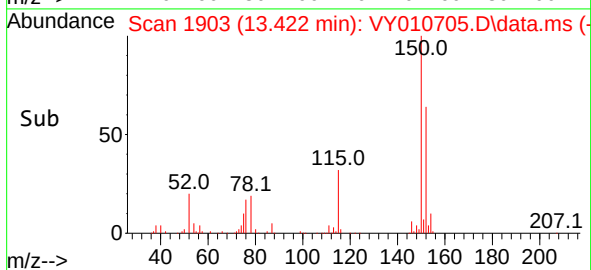
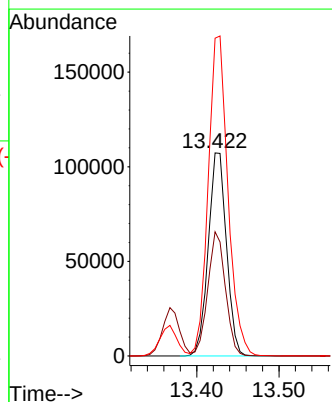
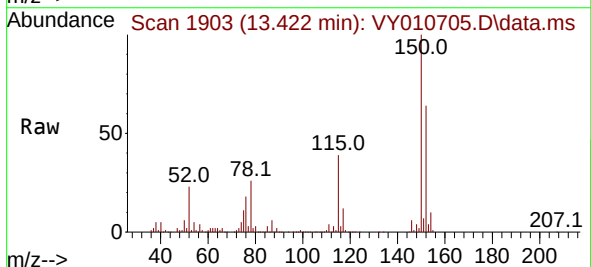
RT: 13.422 min Scan# 1903

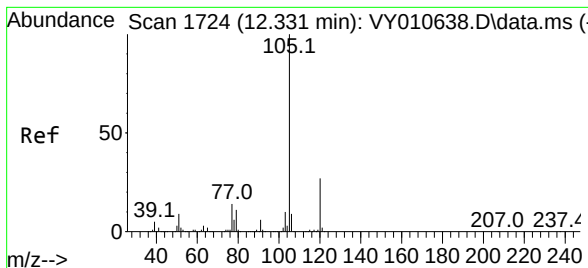
Delta R.T. 0.000 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

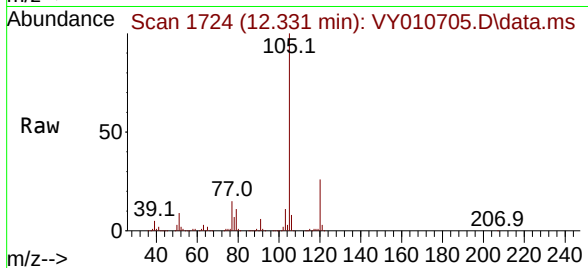
Tgt Ion:152	Resp: 165154
Ion Ratio	Lower Upper
152 100	
115 59.2	28.2 84.7
150 171.0	0.0 347.6





#73
Isopropylbenzene
Concen: 47.803 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

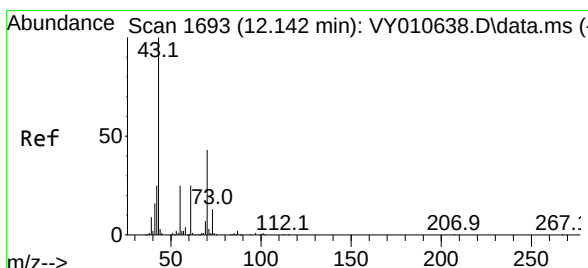
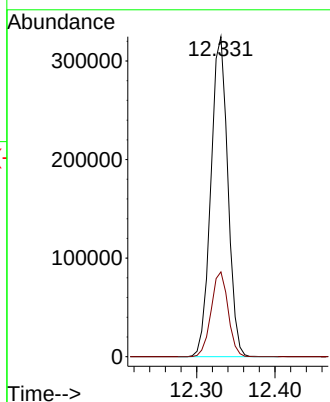
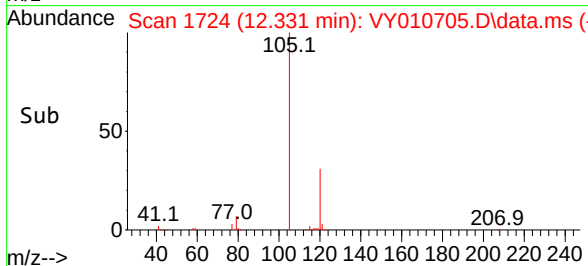
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



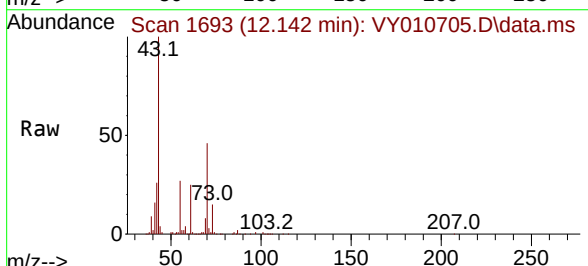
Tgt Ion:105 Resp: 487923
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
APPROVED

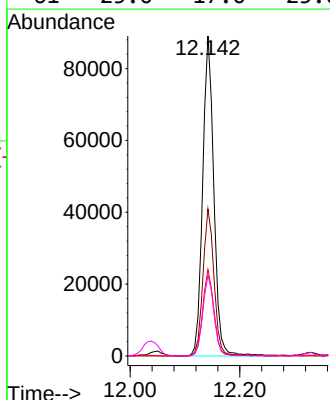
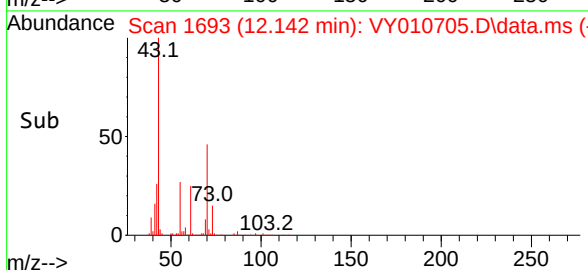
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

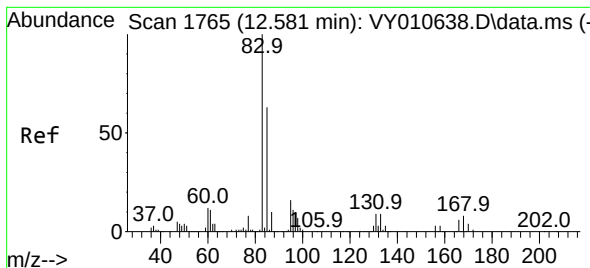


#74
N-ethyl acetate
Concen: 50.815 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



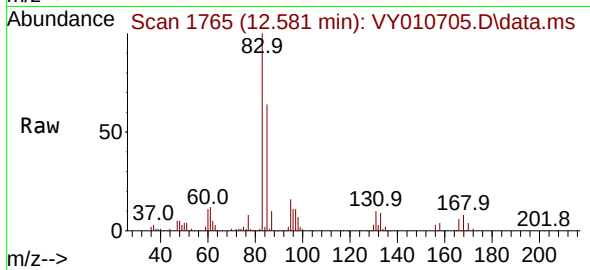
Tgt Ion: 43 Resp: 125773
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 27.2 17.3 25.9#
61 25.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.021 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

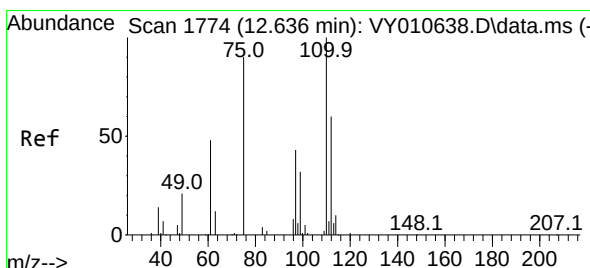
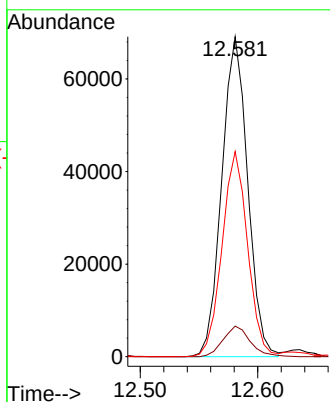
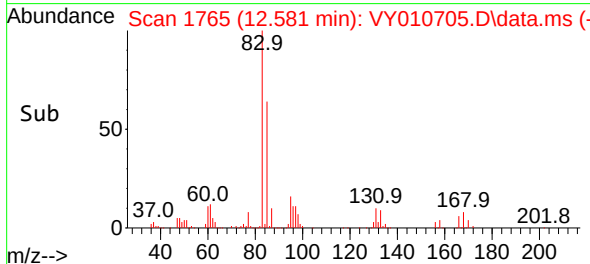
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 106119
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.2 32.3 96.8

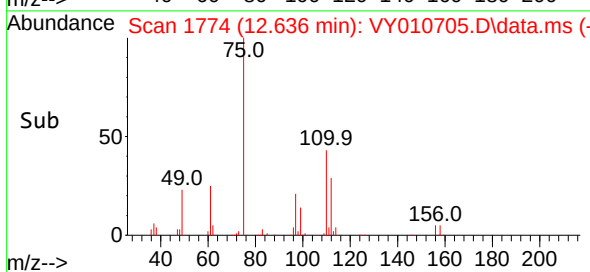
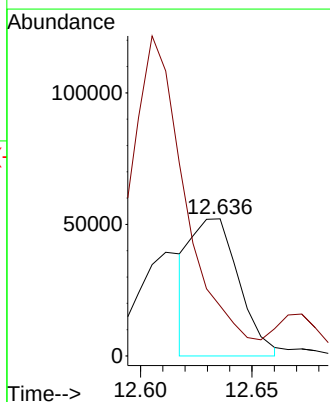
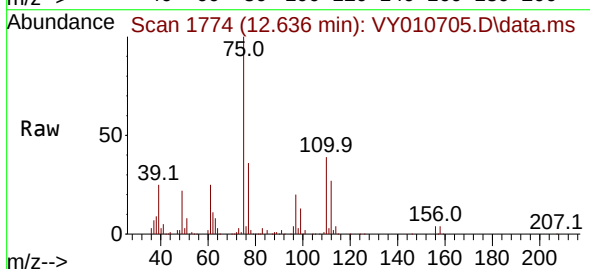
Manual Integrations
APPROVED

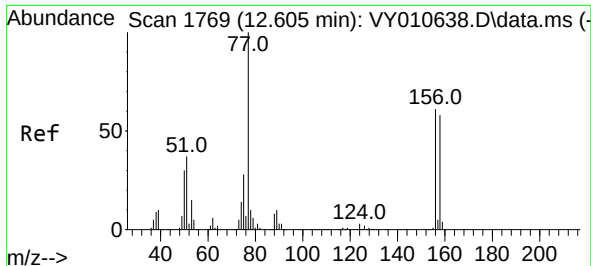
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#76
1,2,3-Trichloropropane
Concen: 49.638 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

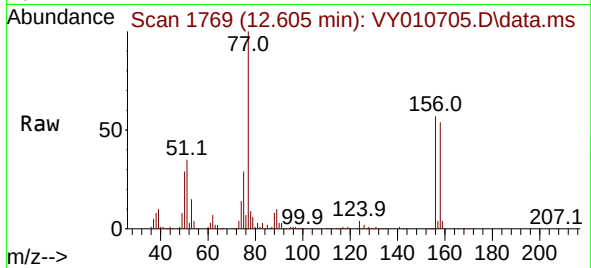
Tgt Ion: 75 Resp: 78244
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.635 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

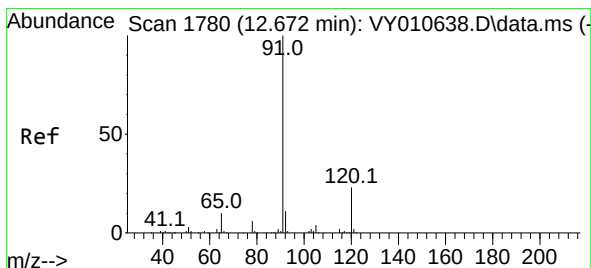
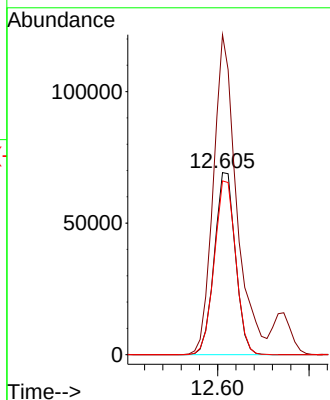
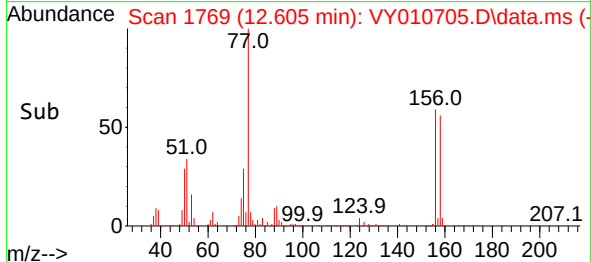
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 110827
Ion Ratio Lower Upper
156 100
77 194.1 95.5 286.4
158 97.4 48.0 144.0

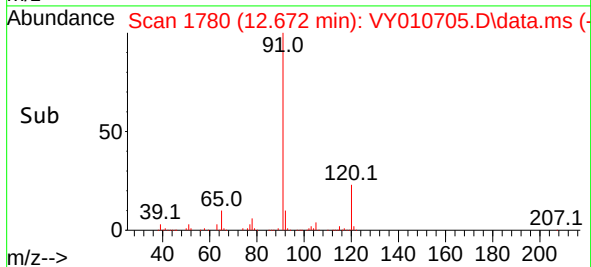
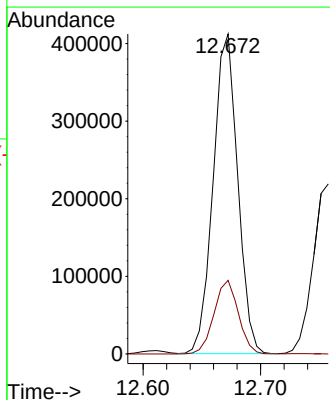
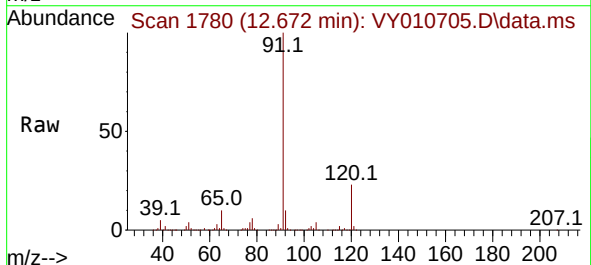
Manual Integrations
APPROVED

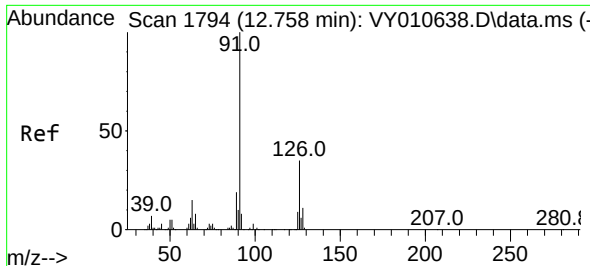
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#78
n-propylbenzene
Concen: 49.086 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

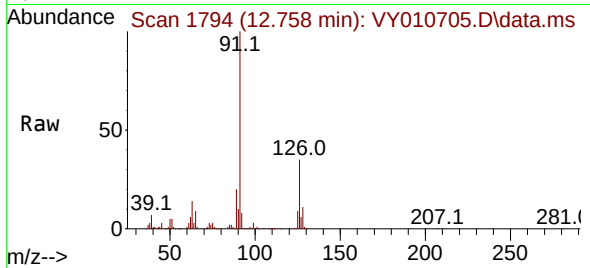
Tgt Ion: 91 Resp: 596777
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 48.183 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

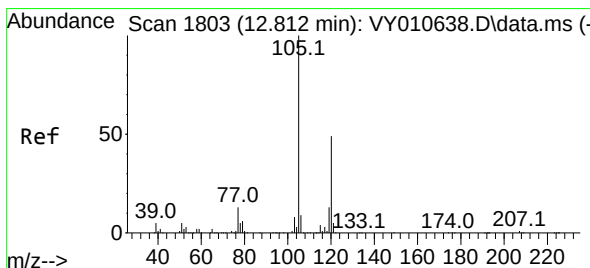
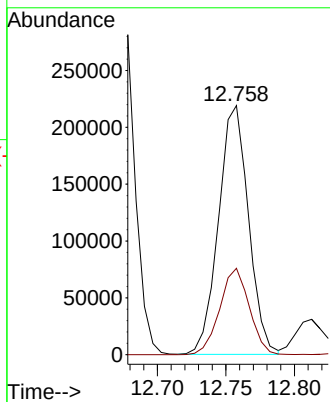
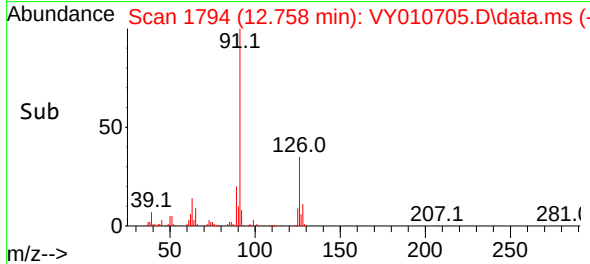
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



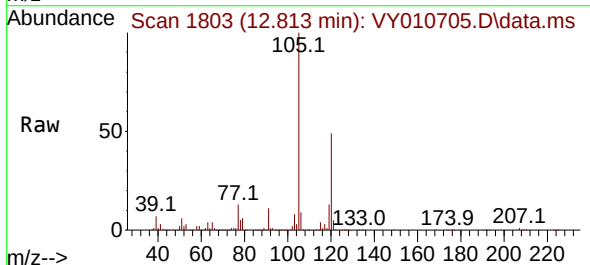
Tgt Ion: 91 Resp: 333785
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

Manual Integrations
APPROVED

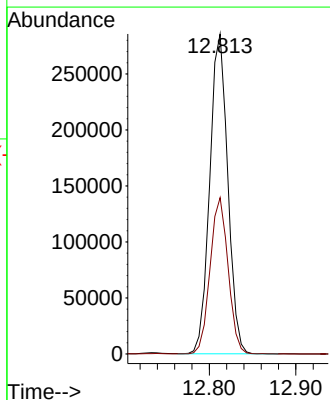
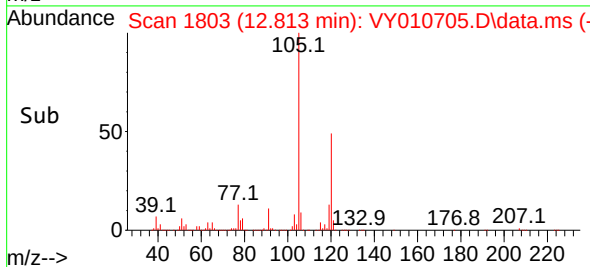
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

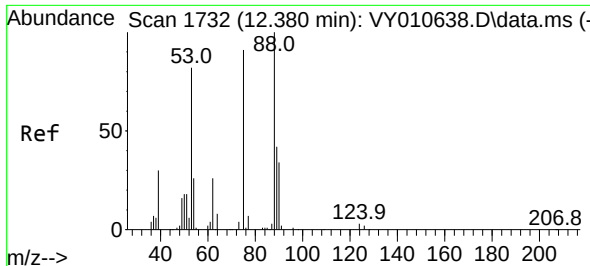


#80
1,3,5-Trimethylbenzene
Concen: 47.864 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



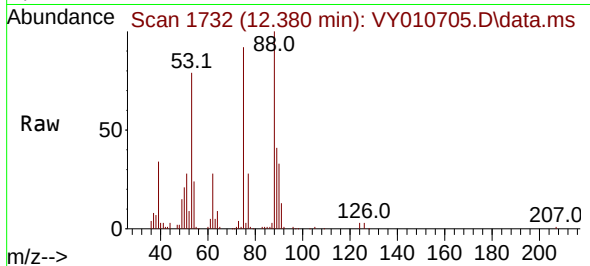
Tgt Ion:105 Resp: 412792
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.092 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

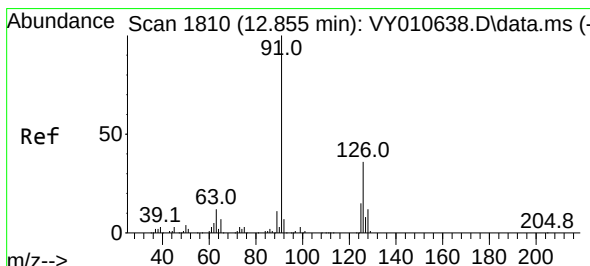
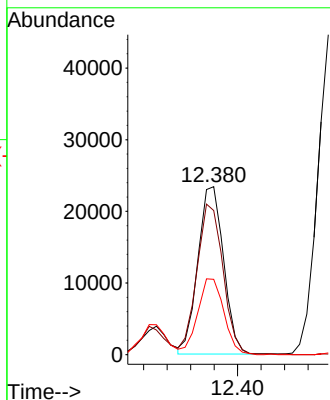
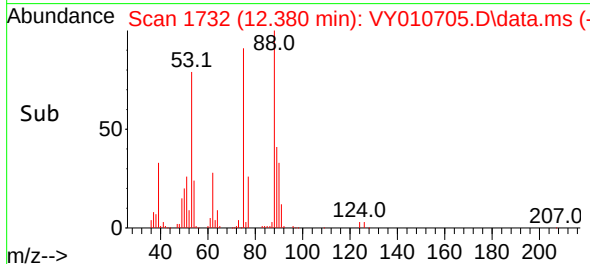
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 35512
Ion Ratio Lower Upper
75 100
53 92.1 85.3 127.9
89 46.3 37.0 55.4

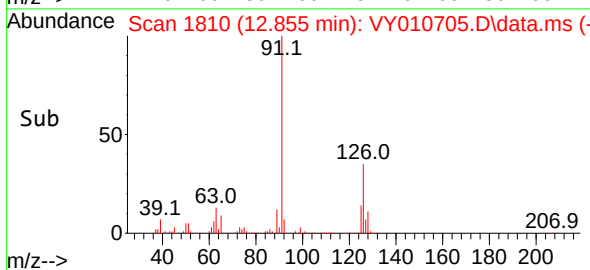
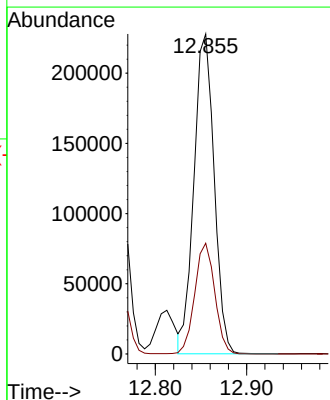
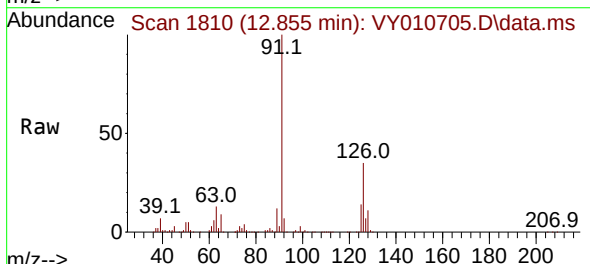
Manual Integrations
APPROVED

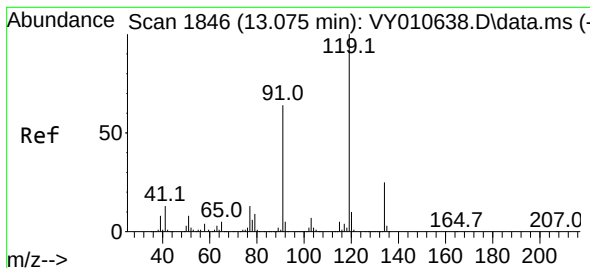
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#82
4-Chlorotoluene
Concen: 48.879 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

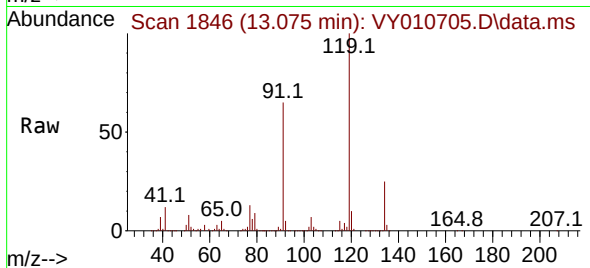
Tgt Ion: 91 Resp: 349650
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.133 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

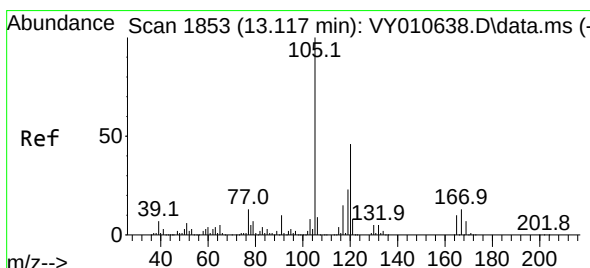
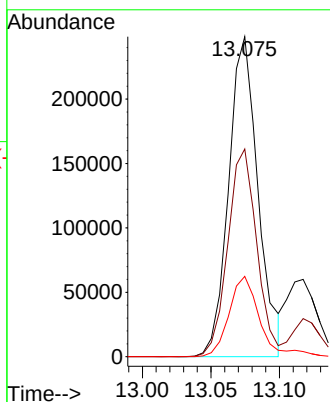
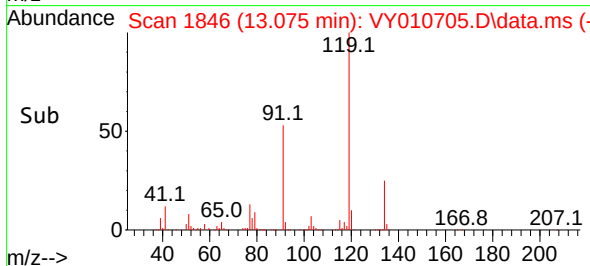
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



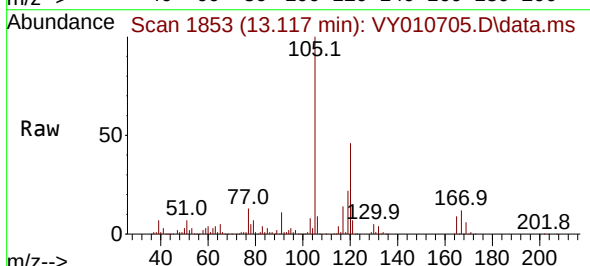
Tgt Ion:119 Resp: 37124
Ion Ratio Lower Upper
119 100
91 63.9 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
APPROVED

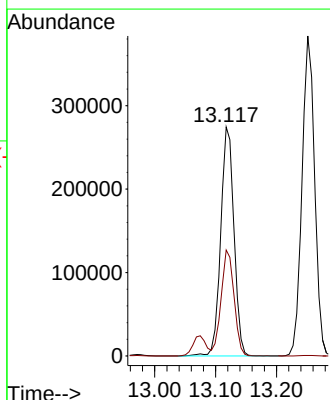
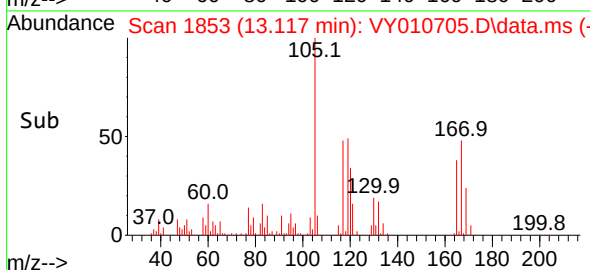
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

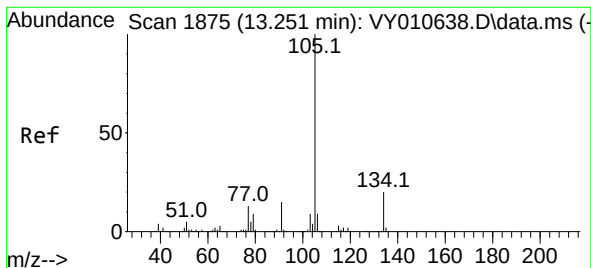


#84
1,2,4-Trimethylbenzene
Concen: 48.437 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



Tgt Ion:105 Resp: 415003
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 48.822 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 55149

Ion Ratio Lower Upper

105 100

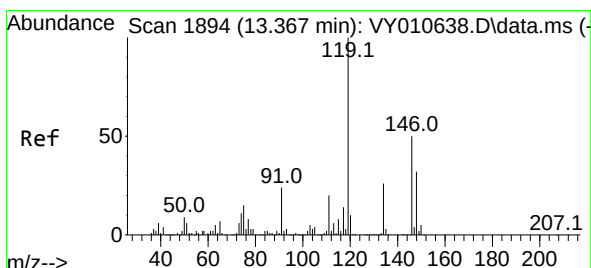
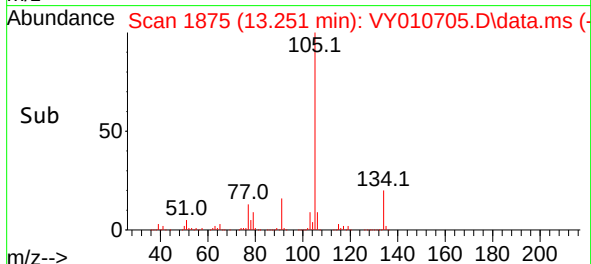
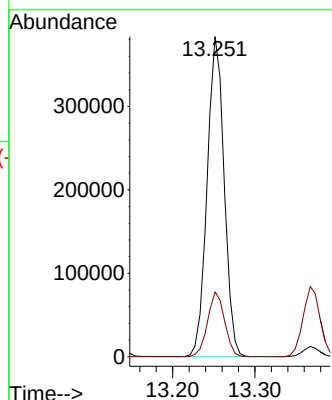
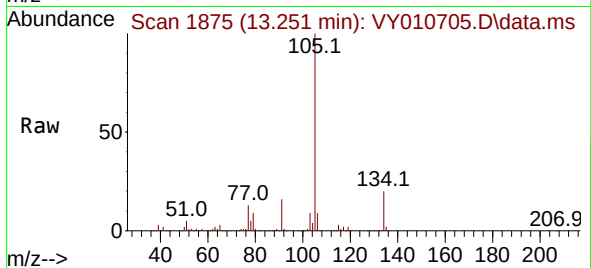
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/29/2022

Supervised By :Mahesh Dadoda 09/30/2022



#86

p-Isopropyltoluene

Concen: 49.125 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010705.D

Acq: 28 Sep 2022 10:17

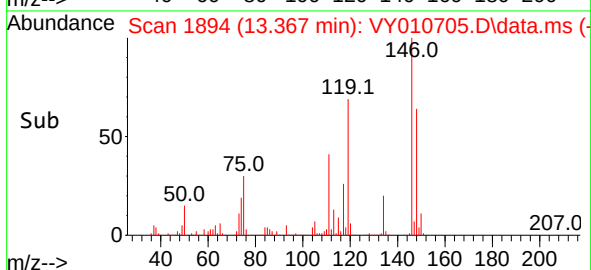
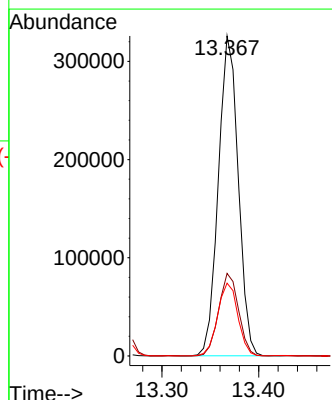
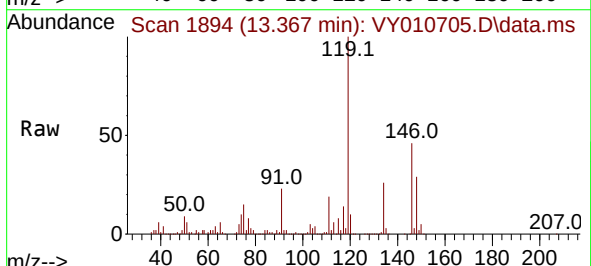
Tgt Ion:119 Resp: 463726

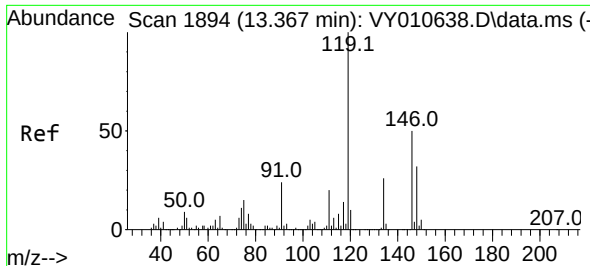
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

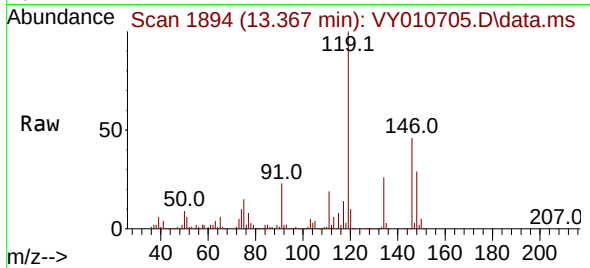
91 23.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.957 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

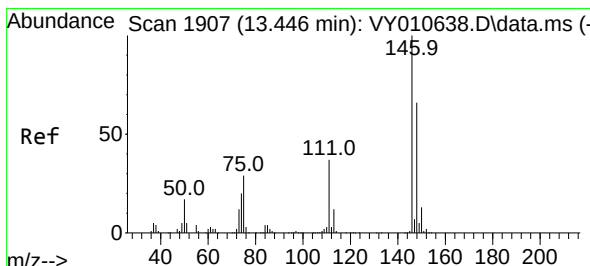
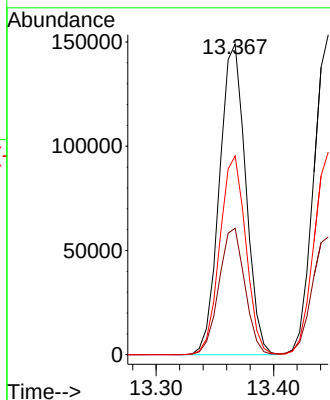
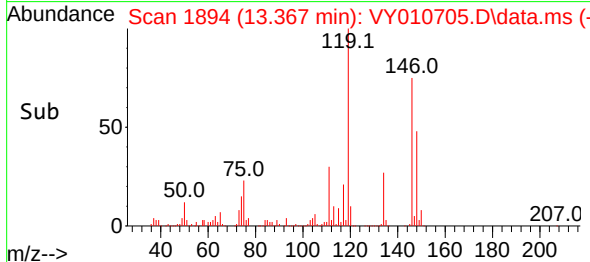
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



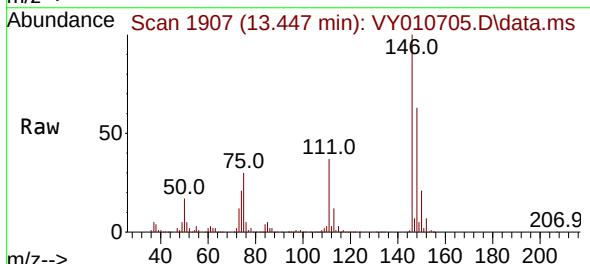
Tgt Ion:146 Resp: 231459
Ion Ratio Lower Upper
146 100
111 40.3 19.5 58.5
148 63.5 31.6 95.0

Manual Integrations
APPROVED

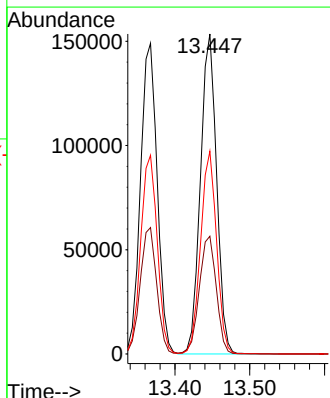
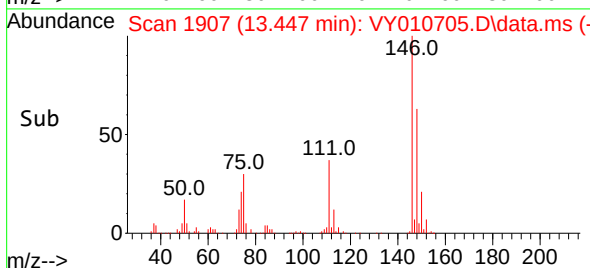
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

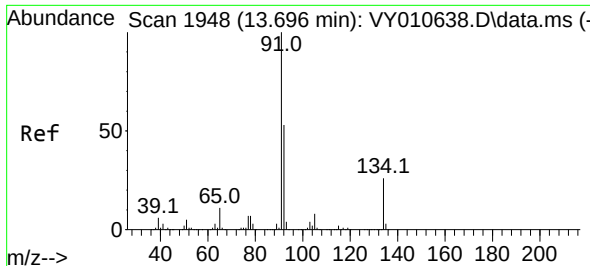


#88
1,4-Dichlorobenzene
Concen: 47.226 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



Tgt Ion:146 Resp: 230396
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 62.8 32.6 97.8





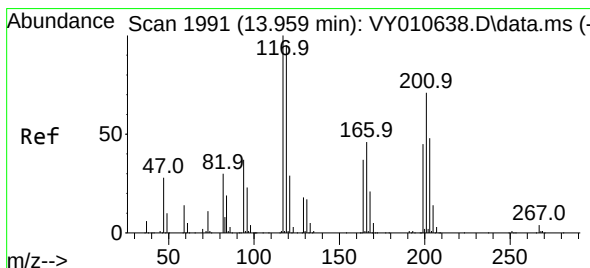
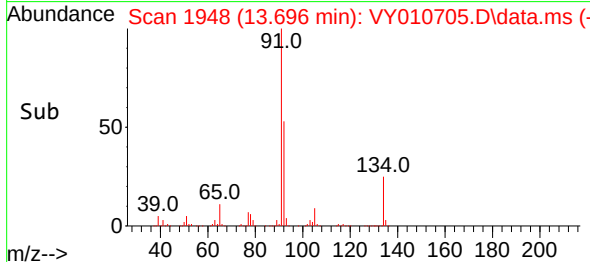
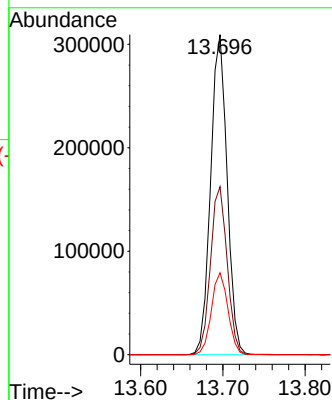
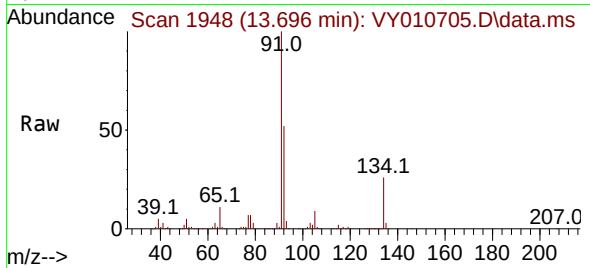
#89
n-Butylbenzene
Concen: 49.715 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 43081
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.7 13.0 38.9

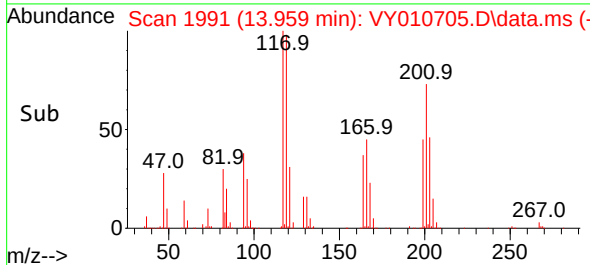
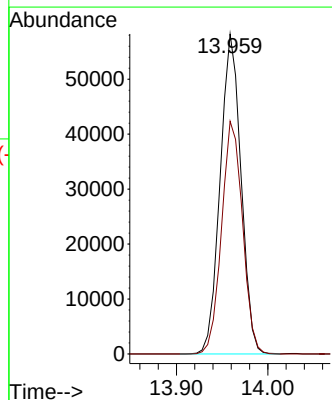
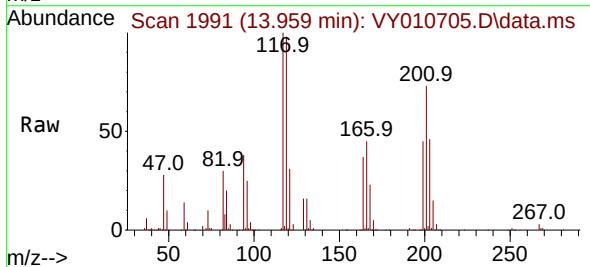
Manual Integrations
APPROVED

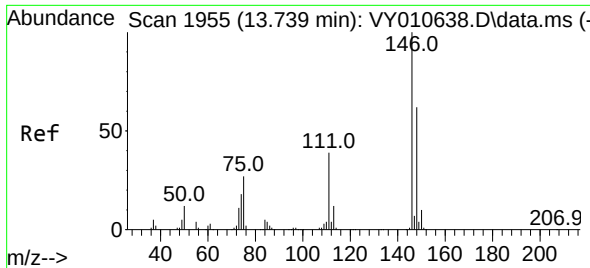
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#90
Hexachloroethane
Concen: 50.959 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Tgt Ion:117 Resp: 92359
Ion Ratio Lower Upper
117 100
201 73.1 43.0 128.8





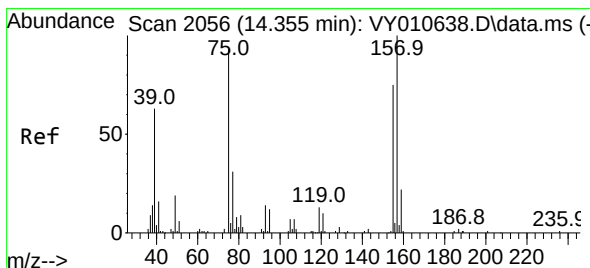
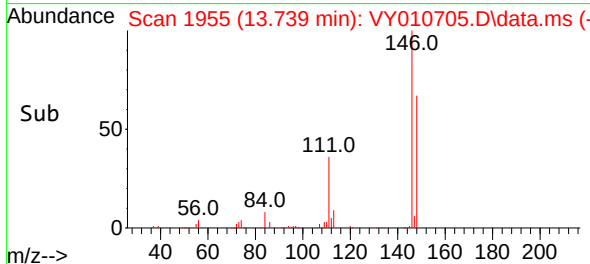
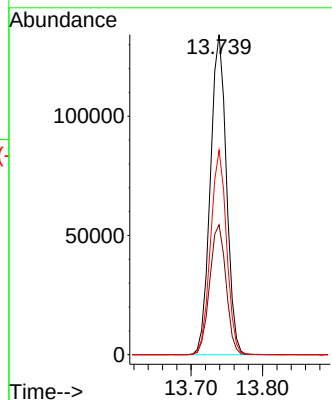
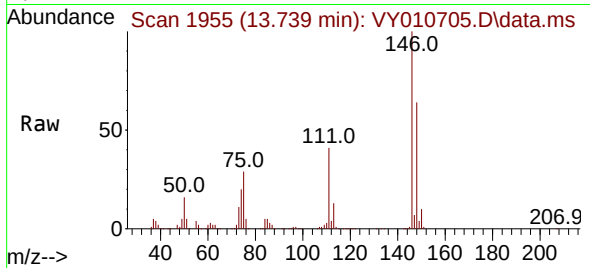
#91
1,2-Dichlorobenzene
Concen: 47.637 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 209174
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.6 32.3 96.9

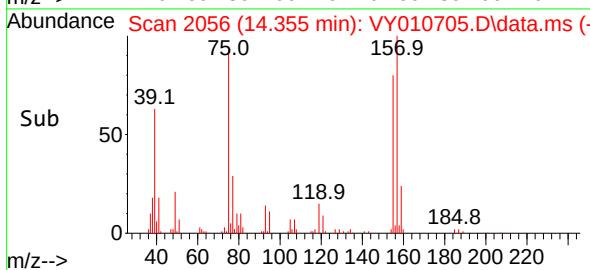
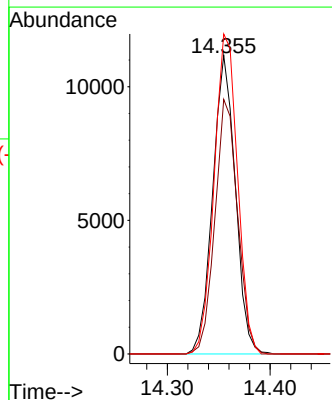
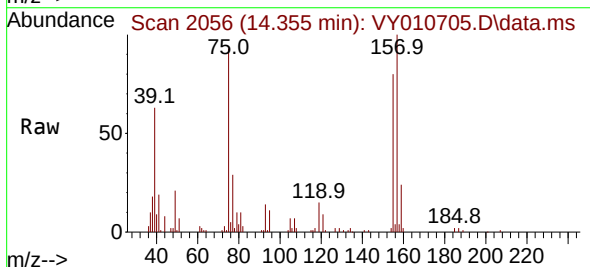
Manual Integrations
APPROVED

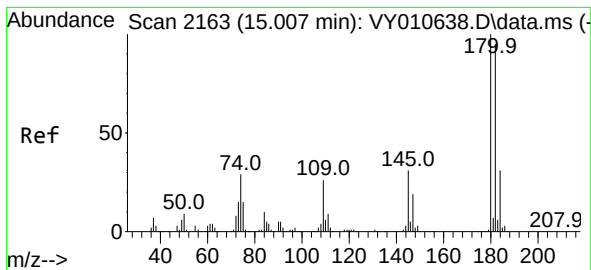
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.125 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

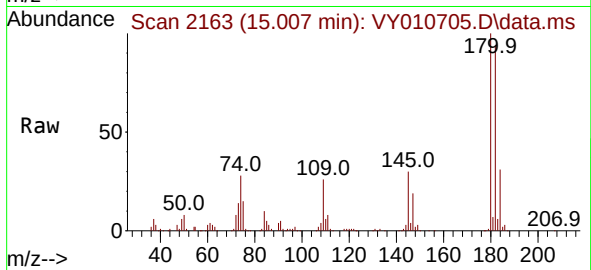
Tgt Ion: 75 Resp: 17050
Ion Ratio Lower Upper
75 100
155 85.5 38.0 113.9
157 110.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 45.214 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

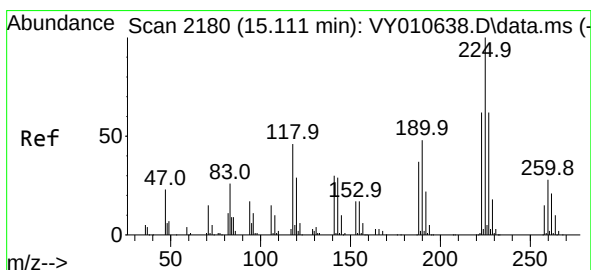
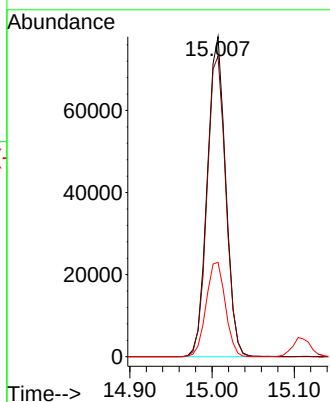
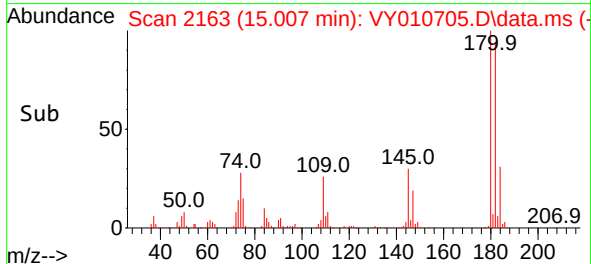
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



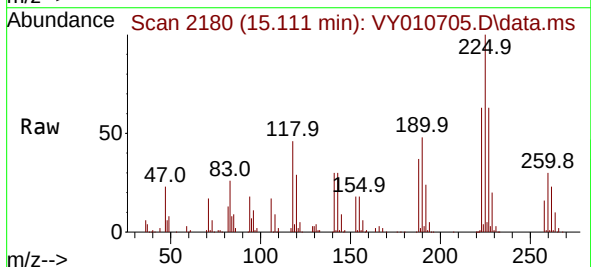
Tgt Ion:180 Resp: 121109
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.8 14.6 43.8

Manual Integrations
APPROVED

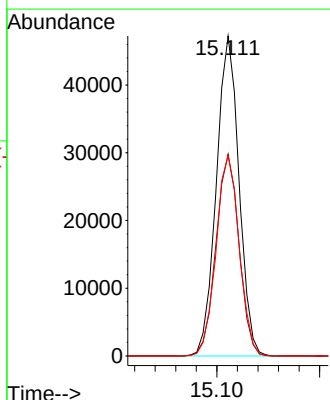
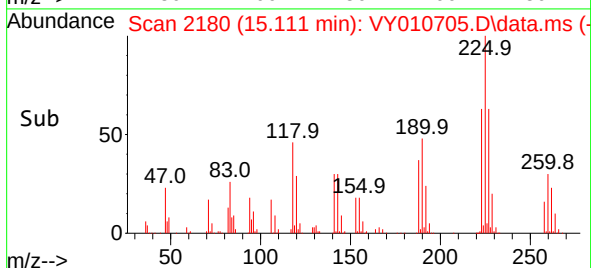
Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022

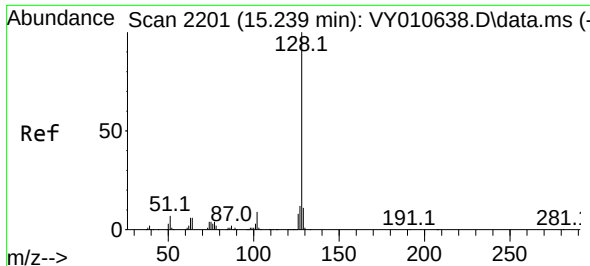


#94
Hexachlorobutadiene
Concen: 44.346 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



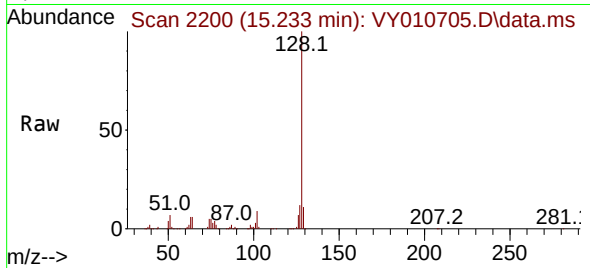
Tgt Ion:225 Resp: 72198
Ion Ratio Lower Upper
225 100
223 63.9 30.8 92.3
227 63.8 31.6 94.7





#95
Naphthalene
Concen: 46.207 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17

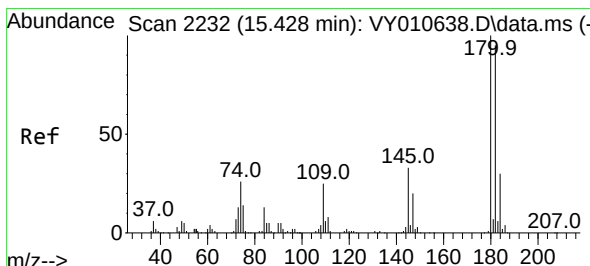
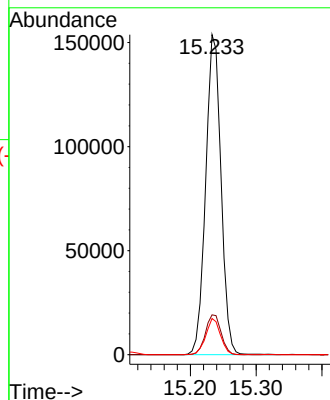
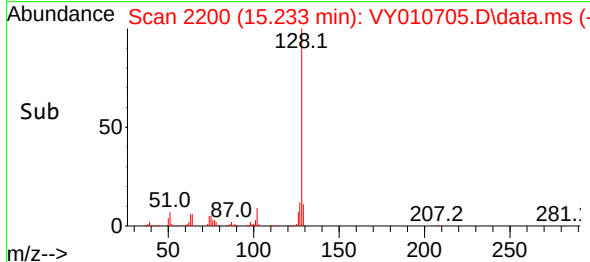
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



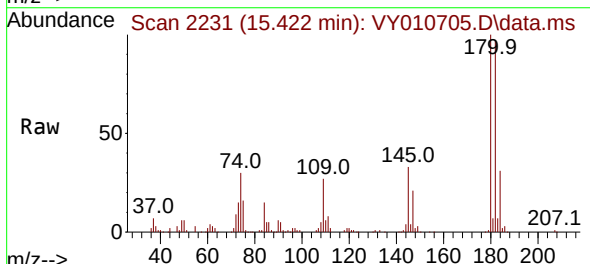
Tgt Ion:128 Resp: 249389
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/29/2022
Supervised By :Mahesh Dadoda 09/30/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.773 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010705.D
Acq: 28 Sep 2022 10:17



Tgt Ion:180 Resp: 106758
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 32.5 15.3 45.9

