

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010740.D
 Acq On : 29 Sep 2022 18:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/30/2022
 Supervised By :Mahesh Dadoda 10/05/2022

Quant Time: Sep 30 08:25:08 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	239786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	378851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	338119	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	114264	49.821	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.640%		
35) Dibromofluoromethane	7.716	113	111931	46.294	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.580%		
50) Toluene-d8	10.179	98	422999	47.504	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.000%		
62) 4-Bromofluorobenzene	12.477	95	144989	43.361	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	48873	43.771	ug/l	98
3) Chloromethane	2.113	50	72581	43.859	ug/l	97
4) Vinyl Chloride	2.247	62	97888	45.610	ug/l	99
5) Bromomethane	2.643	94	68584	47.458	ug/l	97
6) Chloroethane	2.790	64	75009	44.406	ug/l	99
7) Trichlorofluoromethane	3.119	101	149093	47.320	ug/l	97
8) Diethyl Ether	3.527	74	51692	47.850	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.887	101	95026	50.113	ug/l	95
10) Methyl Iodide	4.088	142	99487	45.416	ug/l	92
11) Tert butyl alcohol	4.948	59	51833	252.678	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	78232	46.203	ug/l	84
13) Acrolein	3.729	56	22891	214.556	ug/l	99
14) Allyl chloride	4.478	41	124583	48.804	ug/l #	94
15) Acrylonitrile	5.155	53	149980	267.488	ug/l	97
16) Acetone	3.942	43	113251	242.143	ug/l	90
17) Carbon Disulfide	4.192	76	133208	39.427	ug/l	98
18) Methyl Acetate	4.472	43	69326	52.499	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	277944	52.651	ug/l	96
20) Methylene Chloride	4.710	84	116284	45.659	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	87507	45.926	ug/l	88
22) Diisopropyl ether	6.112	45	327111	54.285	ug/l #	94
23) Vinyl Acetate	6.057	43	977788	274.681	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	189647	52.438	ug/l	99
25) 2-Butanone	6.978	43	195655	267.449	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	181432	52.169	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	121176	51.047	ug/l	90
28) Bromochloromethane	7.325	49	89891	52.677	ug/l	84
29) Tetrahydrofuran	7.344	42	120153	267.409	ug/l #	84
30) Chloroform	7.502	83	210568	53.816	ug/l	99
31) Cyclohexane	7.783	56	124128	48.041	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	183999	52.838	ug/l	97
36) 1,1-Dichloropropene	7.917	75	131950	48.980	ug/l	99
37) Ethyl Acetate	7.069	43	82272	52.873	ug/l #	93
38) Carbon Tetrachloride	7.899	117	159006	51.332	ug/l	99
39) Methylcyclohexane	9.179	83	141870	44.994	ug/l	91
40) Benzene	8.155	78	400184	49.829	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	48439m	61.032	ug/l	
42) 1,2-Dichloroethane	8.234	62	126894	51.311	ug/l	93
43) Isopropyl Acetate	8.270	43	155352	54.466	ug/l #	91
44) Trichloroethene	8.935	130	113232	49.252	ug/l	97
45) 1,2-Dichloropropane	9.209	63	110047	52.968	ug/l	93
46) Dibromomethane	9.301	93	61000	49.997	ug/l	98
47) Bromodichloromethane	9.496	83	164785	54.699	ug/l	99
48) Methyl methacrylate	9.289	41	68650	54.523	ug/l #	84
49) 1,4-Dioxane	9.295	88	18564	1034.717	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	461662	286.685	ug/l	89
52) Toluene	10.240	92	263469	50.138	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	160081	52.552	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	177896	52.382	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	96314	53.668	ug/l	98
56) Ethyl methacrylate	10.508	69	126345	54.345	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	156072	52.502	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	306885	234.549	ug/l	95
59) 2-Hexanone	10.831	43	316338	289.822	ug/l	88
60) Dibromochloromethane	10.983	129	118474	53.945	ug/l	100
61) 1,2-Dibromoethane	11.087	107	85036	50.614	ug/l	100
64) Tetrachloroethene	10.715	164	109752	48.592	ug/l	98
65) Chlorobenzene	11.514	112	300700	51.431	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	123355	54.155	ug/l	98
67) Ethyl Benzene	11.587	91	532675	51.882	ug/l	100
68) m/p-Xylenes	11.697	106	410646	103.247	ug/l	94
69) o-Xylene	12.026	106	201124	51.867	ug/l	93
70) Styrene	12.038	104	351393	53.343	ug/l	95
71) Bromoform	12.203	173	76837	54.324	ug/l #	98
73) Isopropylbenzene	12.325	105	554963	52.492	ug/l	100
74) N-amyl acetate	12.142	43	142853	55.720	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	115563	53.642	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	78766m	48.242	ug/l	
77) Bromobenzene	12.605	156	126964	50.473	ug/l	97
78) n-propylbenzene	12.666	91	660019	52.411	ug/l	99
79) 2-Chlorotoluene	12.751	91	371475	51.771	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	462576	51.783	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	38379	52.264	ug/l	90
82) 4-Chlorotoluene	12.849	91	383205	51.719	ug/l	98
83) tert-Butylbenzene	13.068	119	429737	53.790	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	460320	51.869	ug/l	99
85) sec-Butylbenzene	13.251	105	629041	53.762	ug/l	100
86) p-Isopropyltoluene	13.367	119	523163	53.505	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	258084	50.548	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	258643	51.183	ug/l	98
89) n-Butylbenzene	13.690	91	476134	53.046	ug/l	99
90) Hexachloroethane	13.958	117	99841	53.183	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	235694	51.822	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	19150	53.269	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	137043	49.394	ug/l	99
94) Hexachlorobutadiene	15.105	225	83584	49.565	ug/l	97
95) Naphthalene	15.233	128	289235	51.737	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	121074	50.117	ug/l	98

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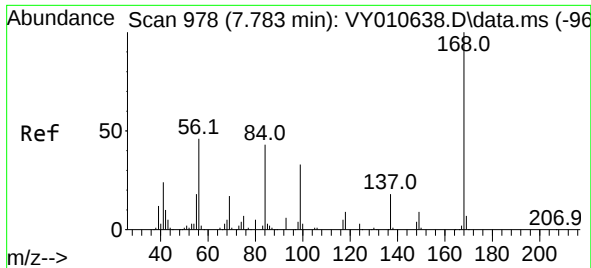
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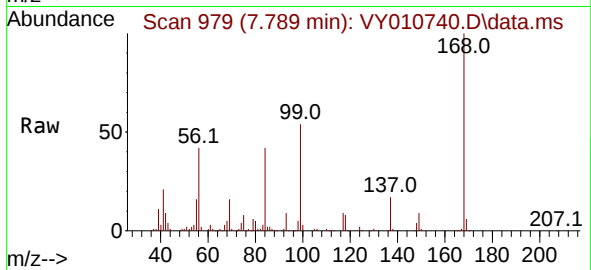
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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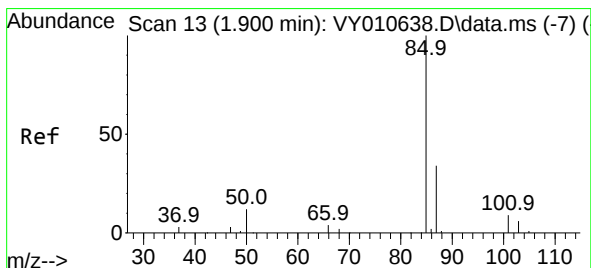
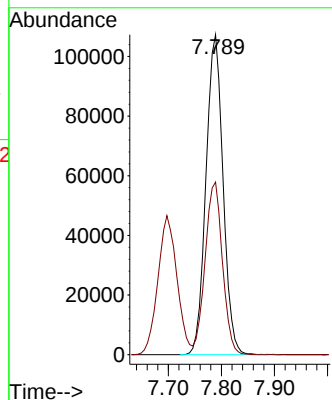
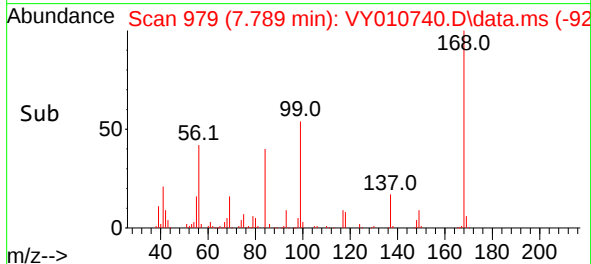
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MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 239780
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3

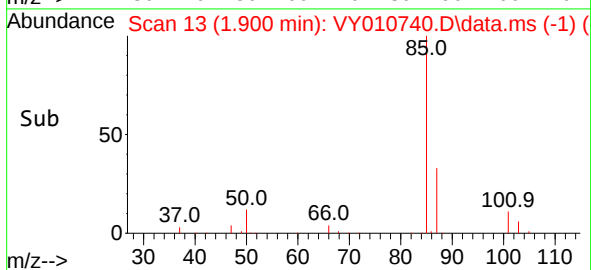
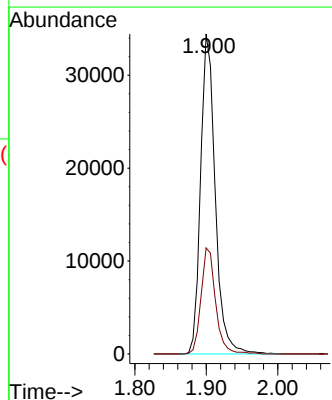
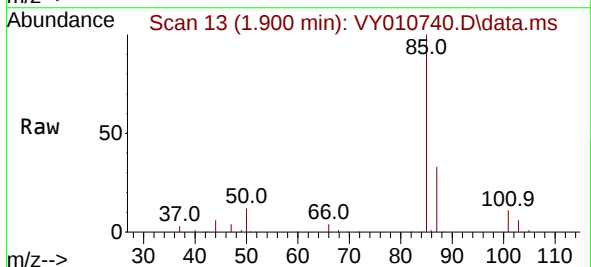
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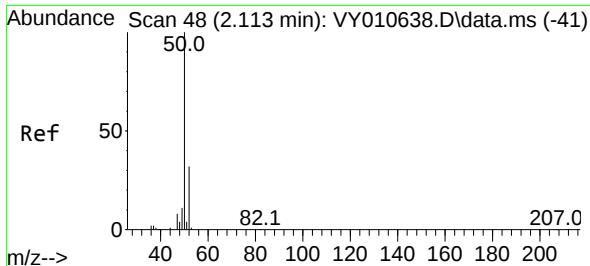
Reviewed By :Krupa Patel 09/30/2022
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#2
Dichlorodifluoromethane
Concen: 43.771 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

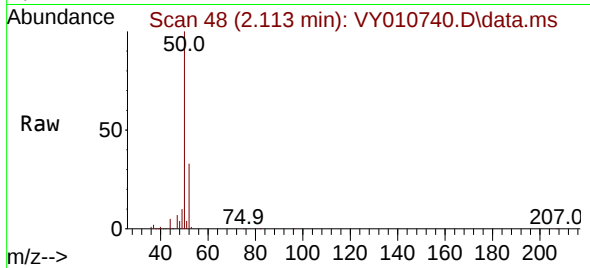
Tgt Ion: 85 Resp: 48873
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2





#3
Chloromethane
Concen: 43.859 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

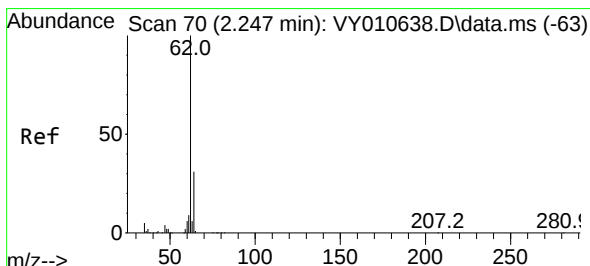
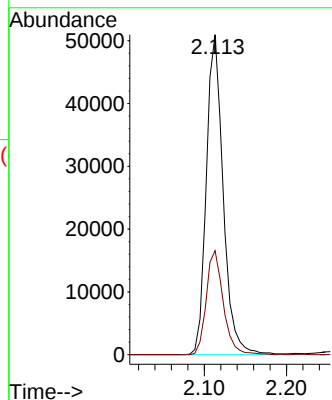
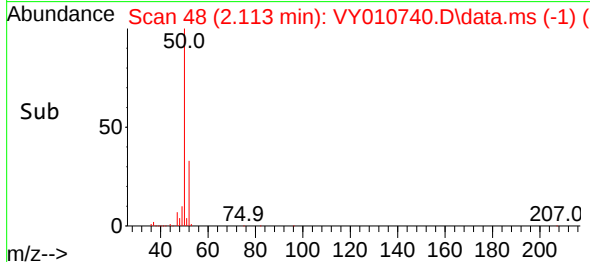
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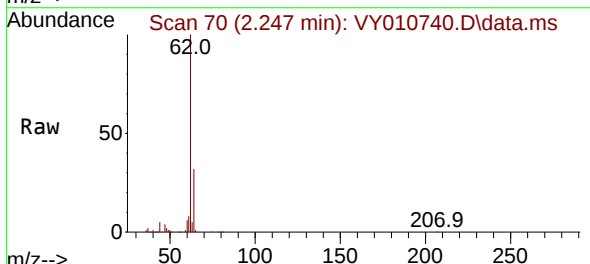
Tgt Ion: 50 Resp: 7258
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

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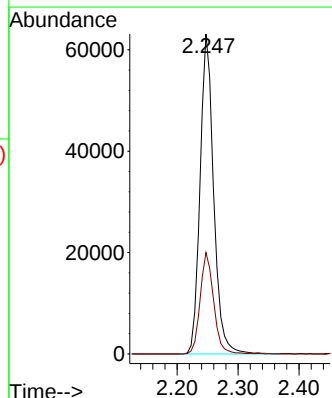
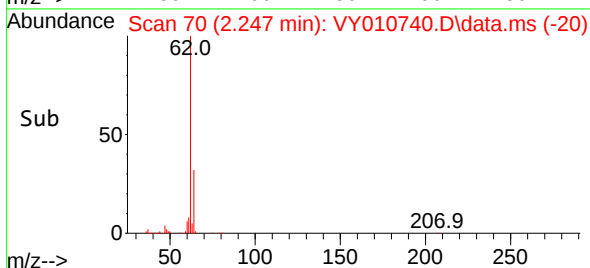
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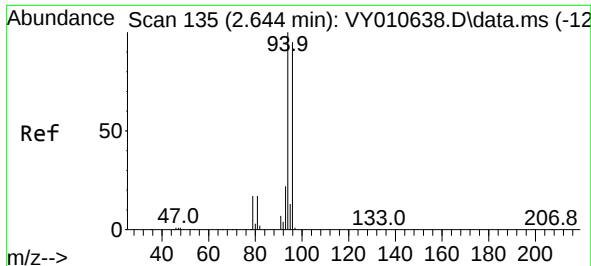


#4
Vinyl Chloride
Concen: 45.610 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



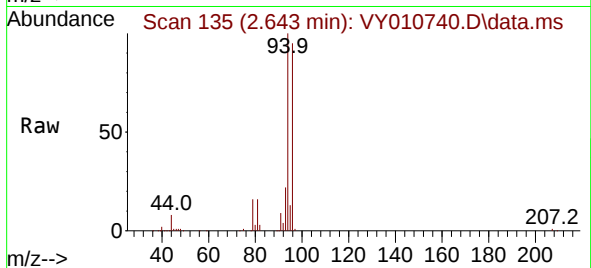
Tgt Ion: 62 Resp: 97888
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 47.458 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

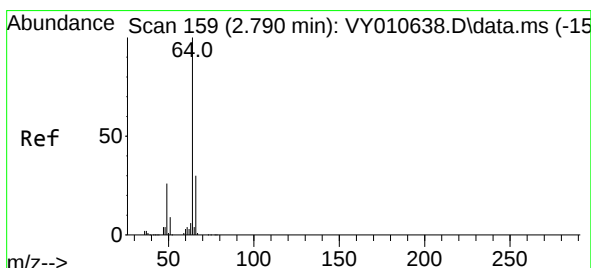
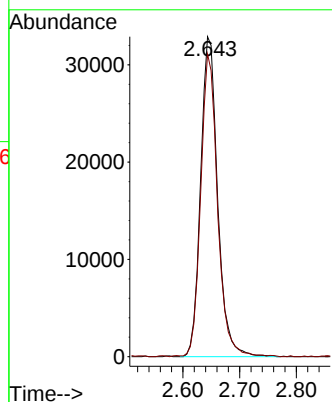
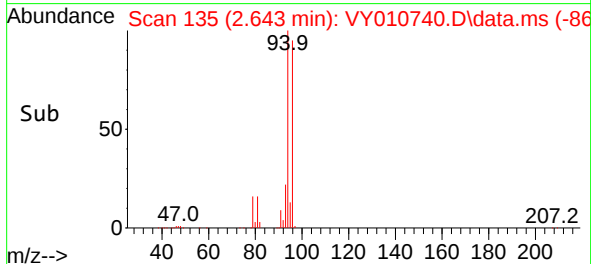
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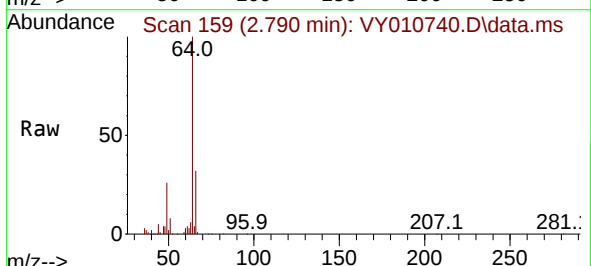
Tgt Ion: 94 Resp: 68584
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3

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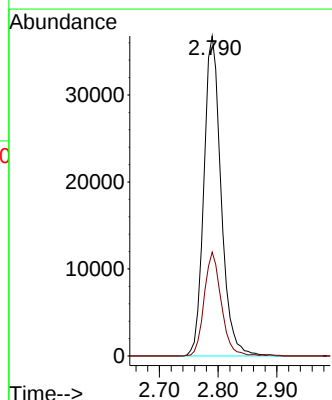
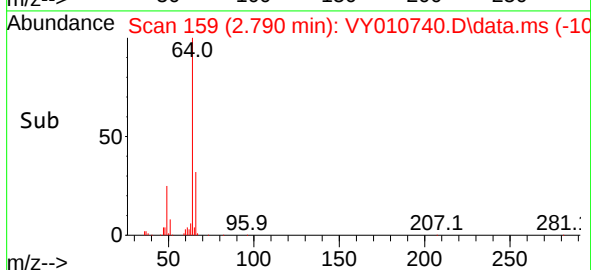
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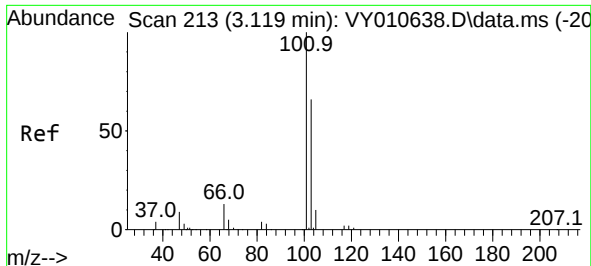


#6
Chloroethane
Concen: 44.406 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010740.D
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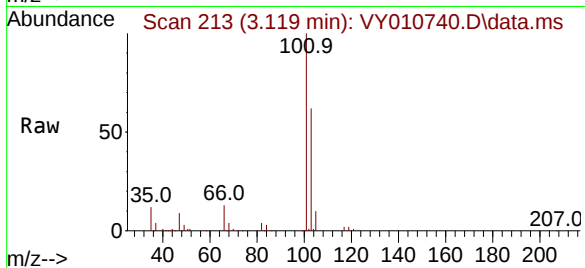
Tgt Ion: 64 Resp: 75009
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 47.320 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

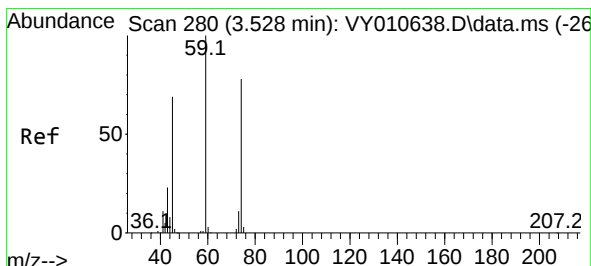
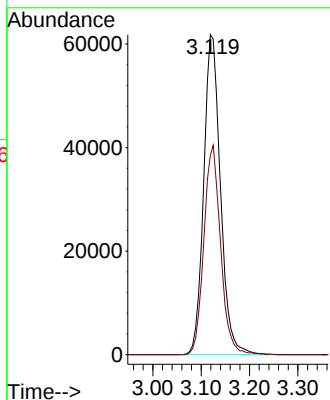
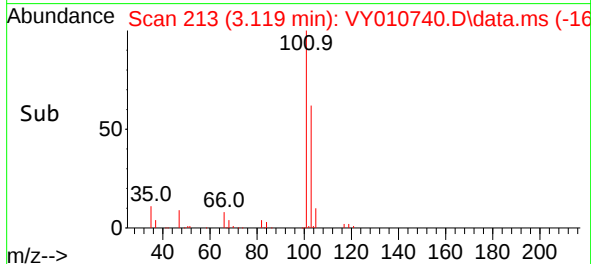
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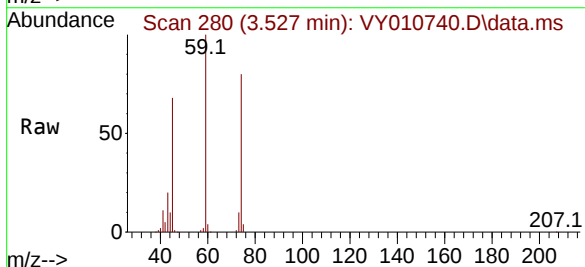
Tgt Ion:101 Resp: 14909
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0

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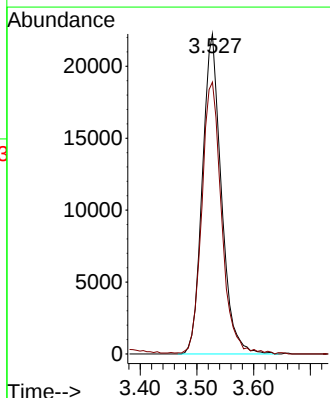
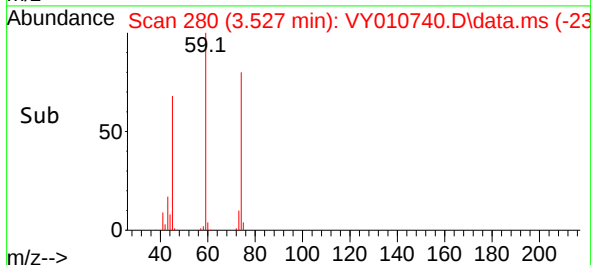
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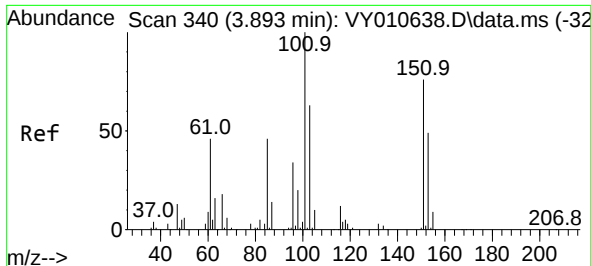


#8
Diethyl Ether
Concen: 47.850 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.005 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



Tgt Ion: 74 Resp: 51692
Ion Ratio Lower Upper
74 100
45 88.8 55.1 165.5





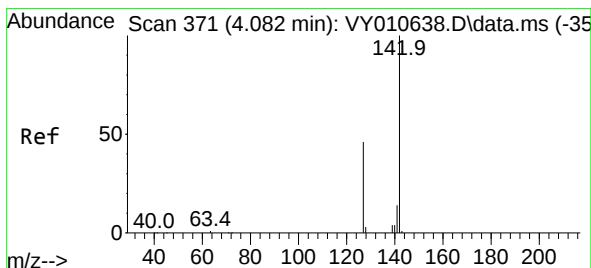
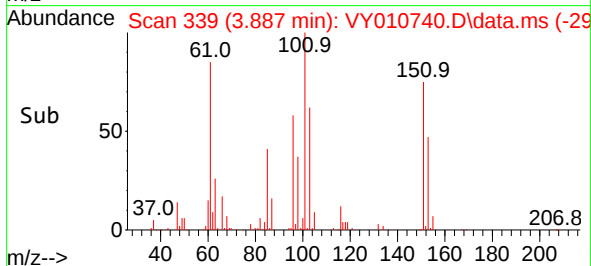
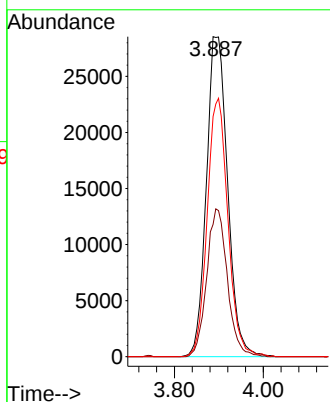
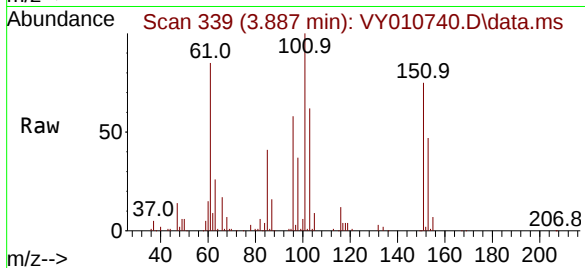
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.113 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 95020
Ion Ratio Lower Upper
101 100
85 44.9 40.6 60.8
151 78.7 64.9 97.3

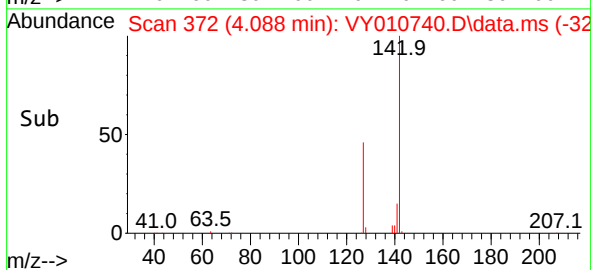
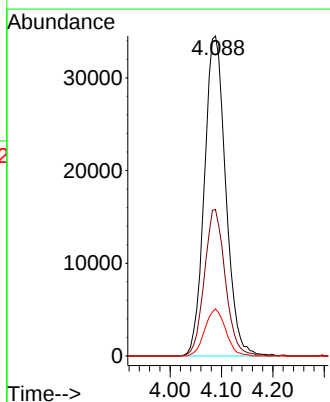
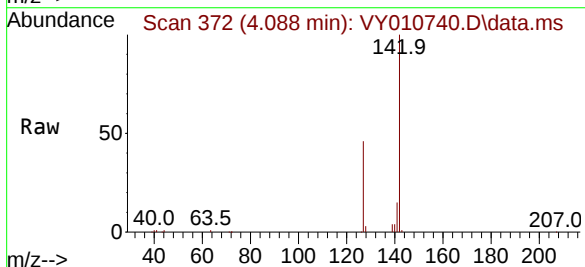
Manual Integrations
APPROVED

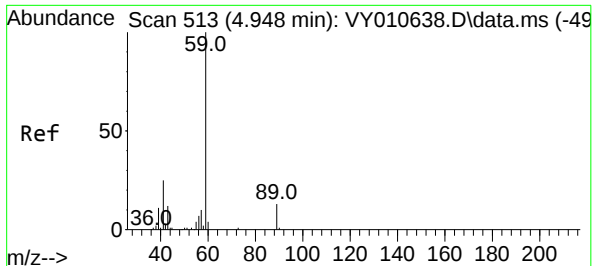
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#10
Methyl Iodide
Concen: 45.416 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

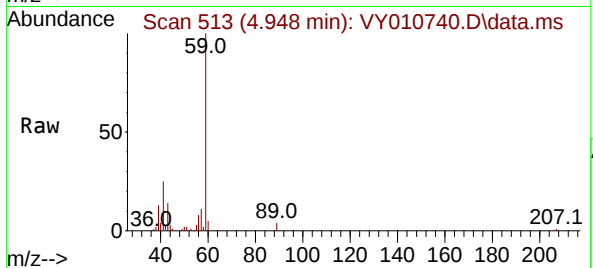
Tgt Ion:142 Resp: 99487
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 252.678 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

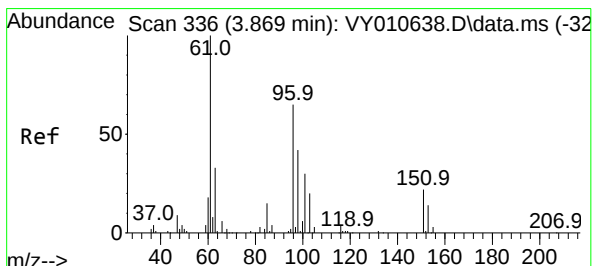
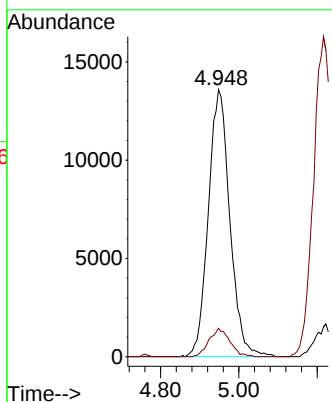
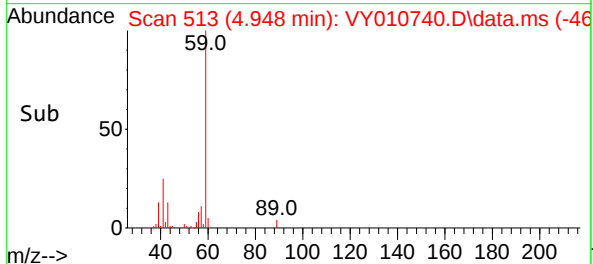
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



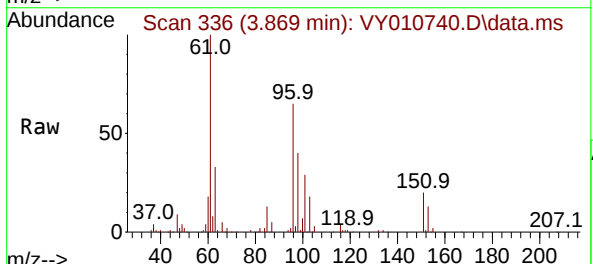
Tgt Ion: 59 Resp: 5183
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6

Manual Integrations
APPROVED

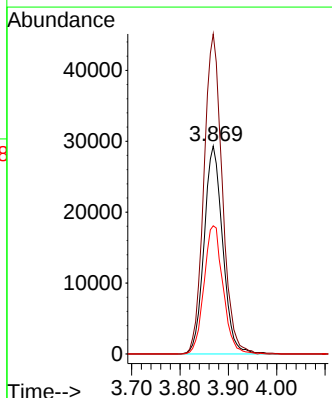
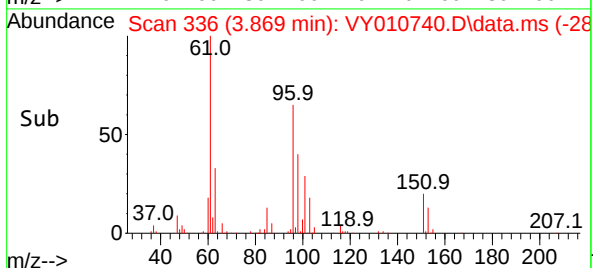
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

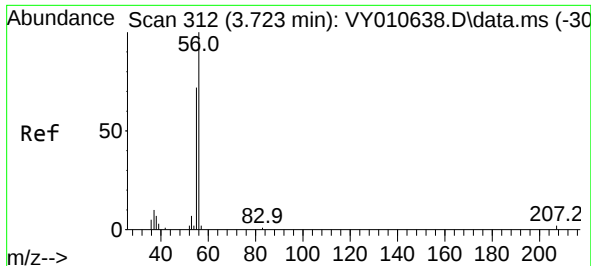


#12
1,1-Dichloroethene
Concen: 46.203 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



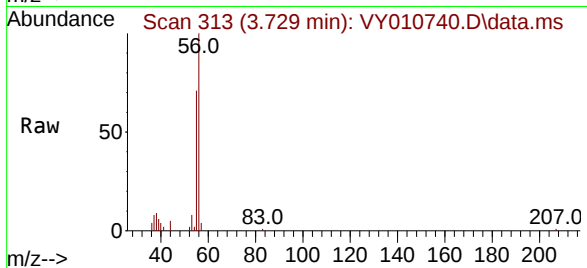
Tgt Ion: 96 Resp: 78232
Ion Ratio Lower Upper
96 100
61 153.8 145.8 218.6
98 61.6 52.5 78.7





#13
Acrolein
Concen: 214.556 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

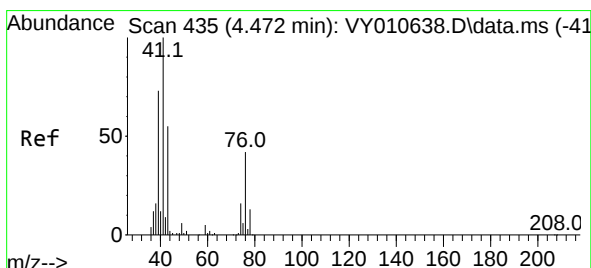
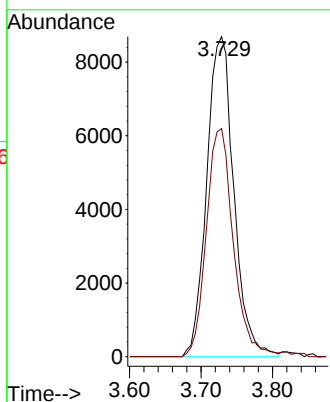
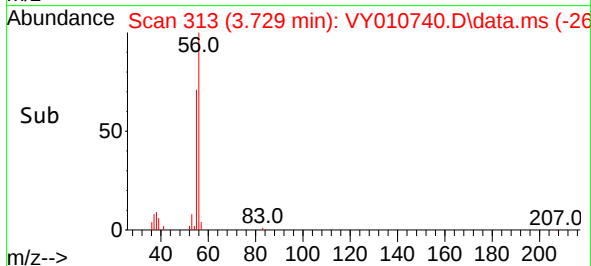
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2289
Ion Ratio Lower Upper
56 100
55 70.9 57.6 86.4

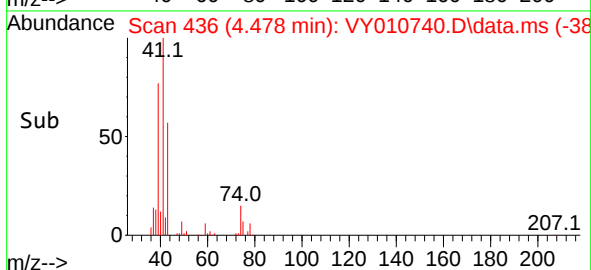
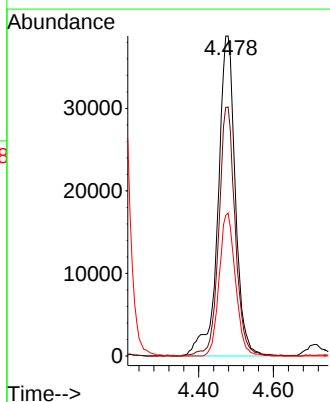
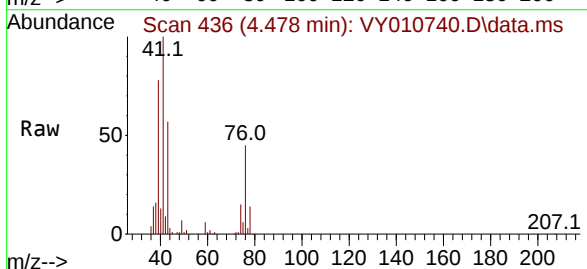
Manual Integrations
APPROVED

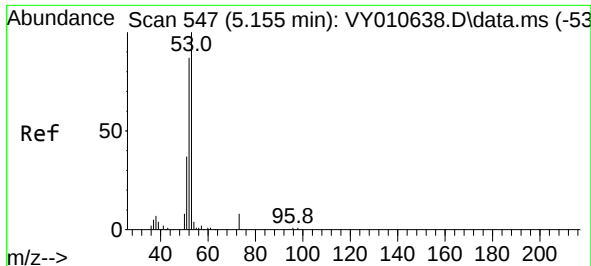
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#14
Allyl chloride
Concen: 48.804 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

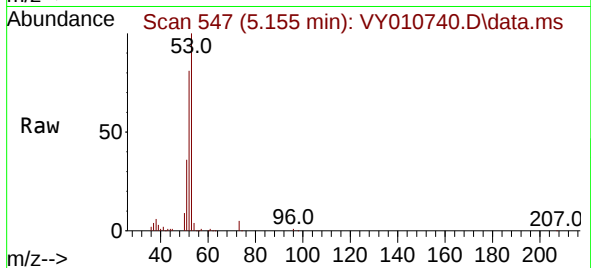
Tgt Ion: 41 Resp: 124583
Ion Ratio Lower Upper
41 100
39 73.7 58.8 88.2
76 41.8 25.1 37.7#





#15
Acrylonitrile
Concen: 267.488 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

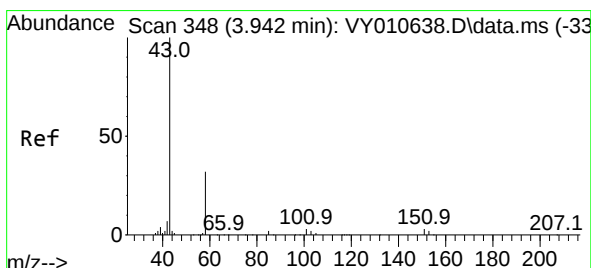
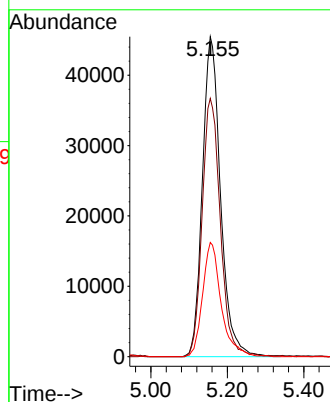
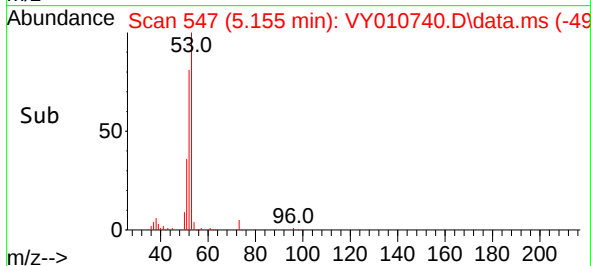
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



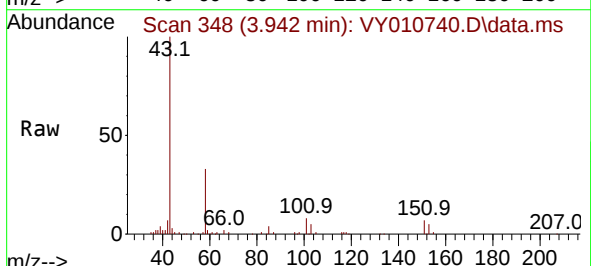
Tgt Ion: 53 Resp: 149980
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 36.5 29.8 44.6

Manual Integrations
APPROVED

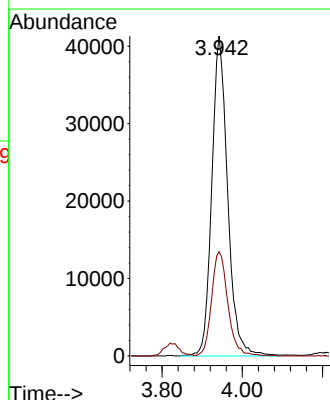
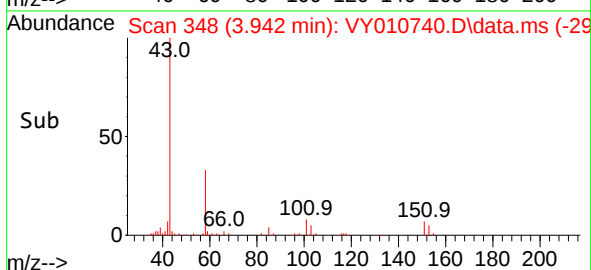
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

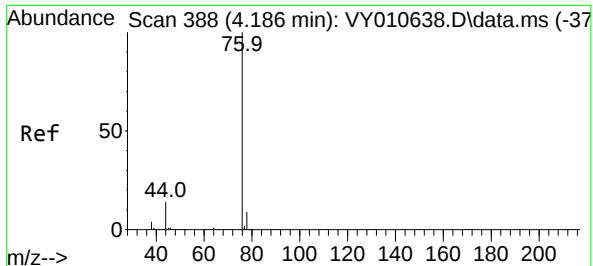


#16
Acetone
Concen: 242.143 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



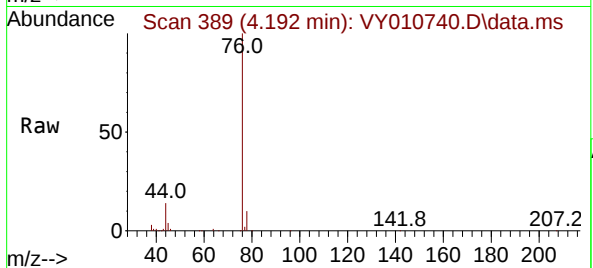
Tgt Ion: 43 Resp: 113251
Ion Ratio Lower Upper
43 100
58 32.6 22.0 33.0





#17
Carbon Disulfide
Concen: 39.427 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.012 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

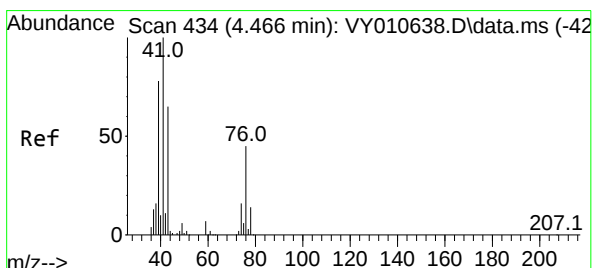
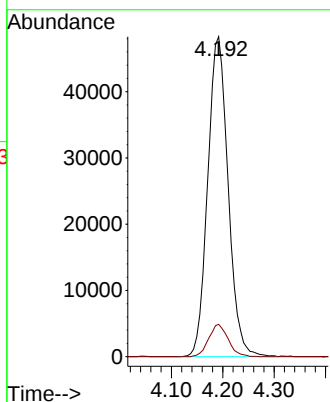
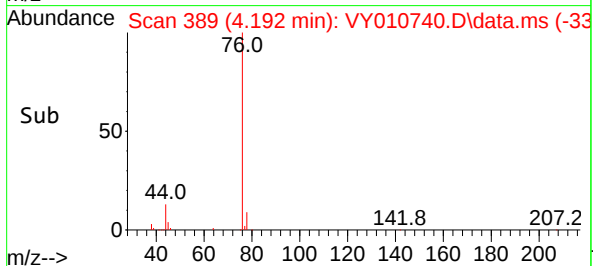
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 133208
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0

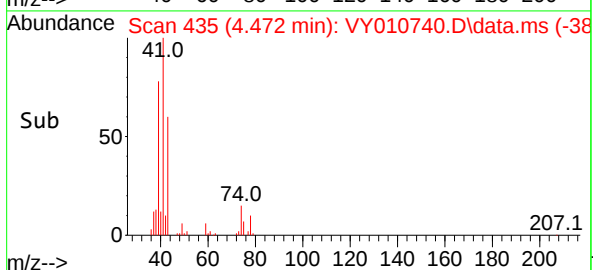
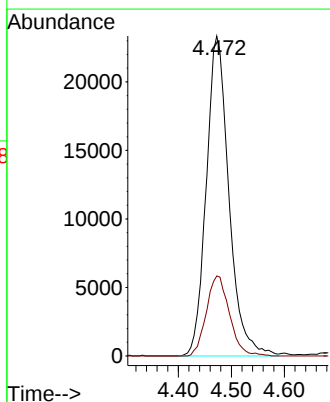
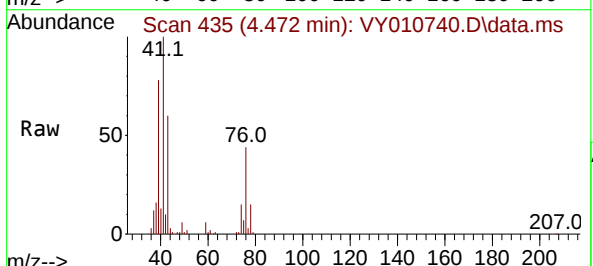
Manual Integrations
APPROVED

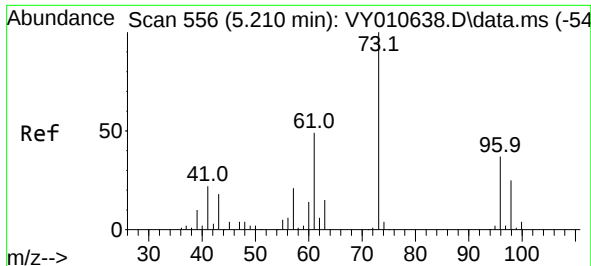
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#18
Methyl Acetate
Concen: 52.499 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

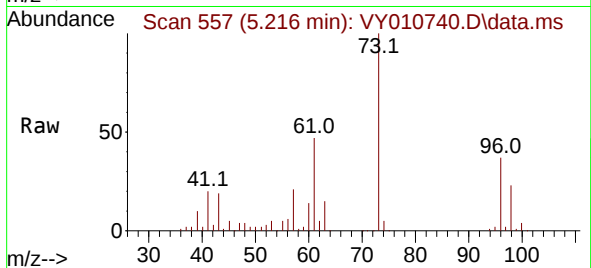
Tgt Ion: 43 Resp: 69326
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 52.651 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

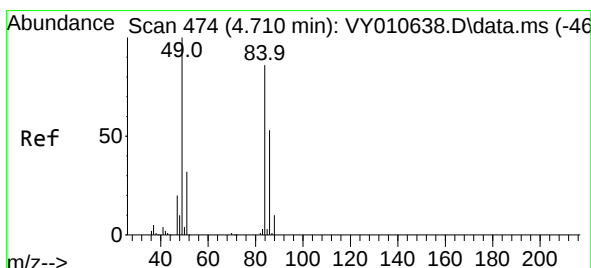
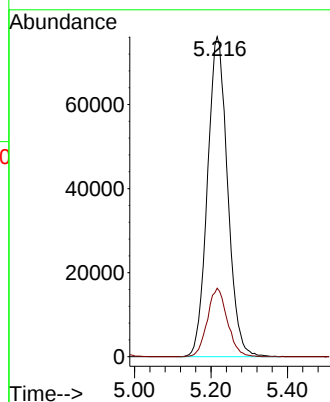
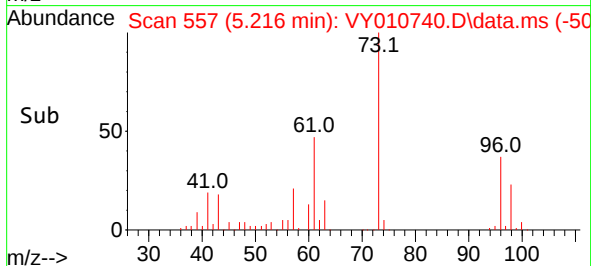
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 277944
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

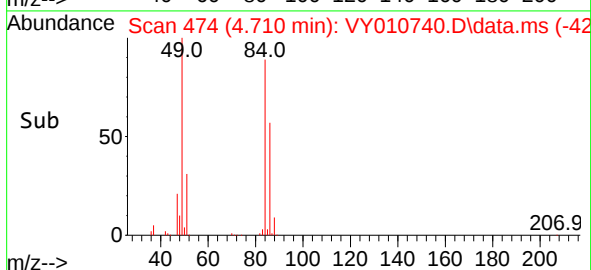
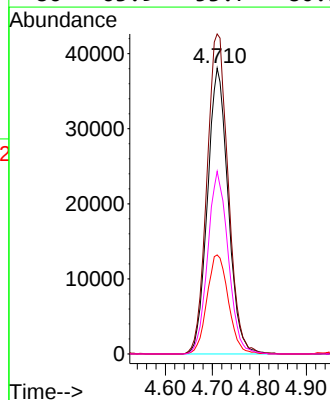
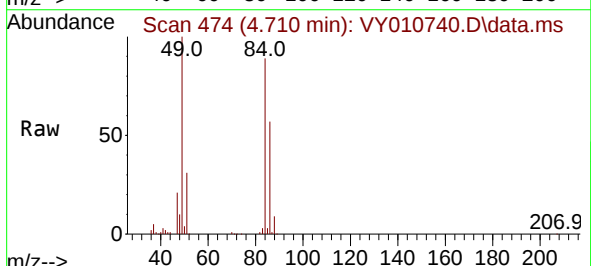
Manual Integrations
APPROVED

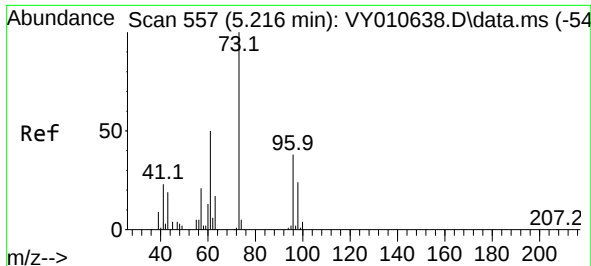
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#20
Methylene Chloride
Concen: 45.659 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

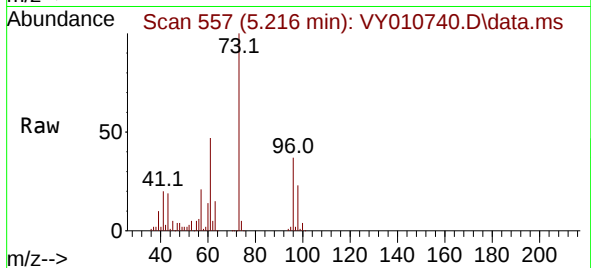
Tgt Ion: 84 Resp: 116284
Ion Ratio Lower Upper
84 100
49 112.0 114.4 171.6#
51 34.7 35.3 52.9#
86 63.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.926 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

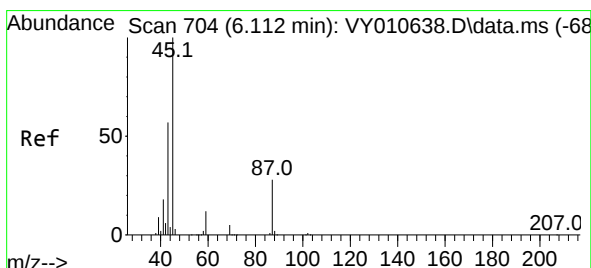
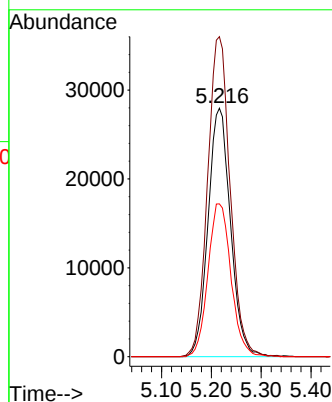
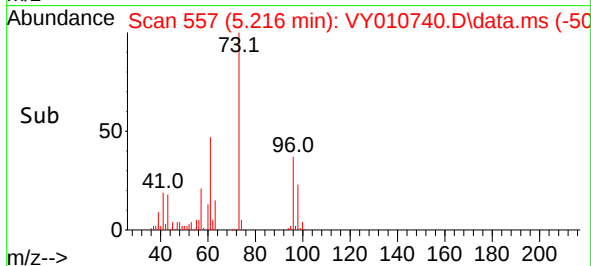
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8750
Ion Ratio Lower Upper
96 100
61 128.8 120.5 180.7
98 61.5 49.8 74.8

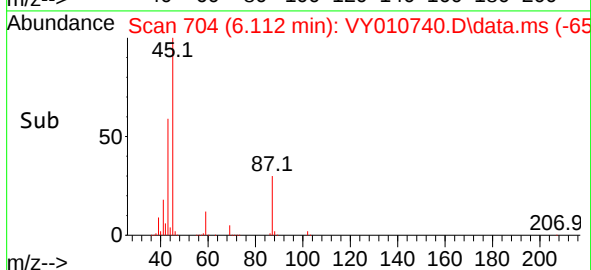
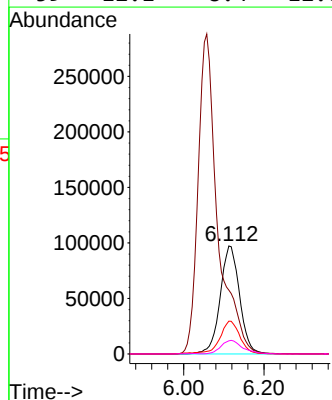
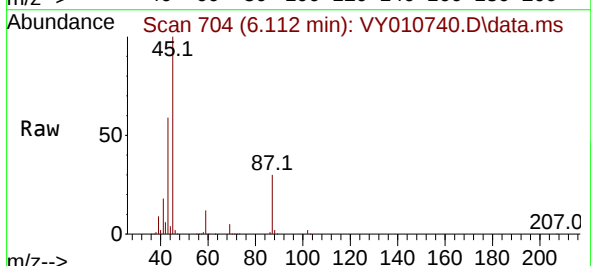
Manual Integrations
APPROVED

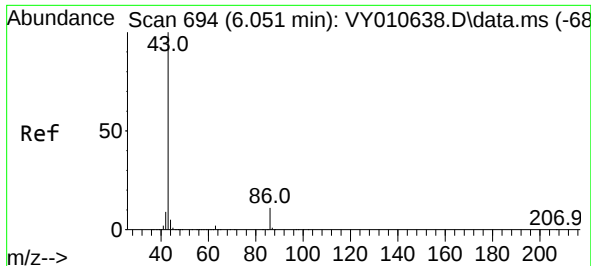
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#22
Diisopropyl ether
Concen: 54.285 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

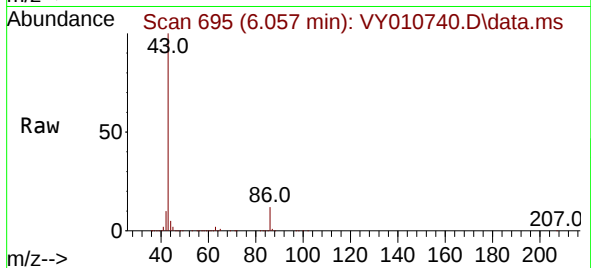
Tgt Ion: 45 Resp: 327111
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 30.3 19.2 28.8#
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 274.681 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.005 min
 Lab File: VY010740.D
 Acq: 29 Sep 2022 18:38

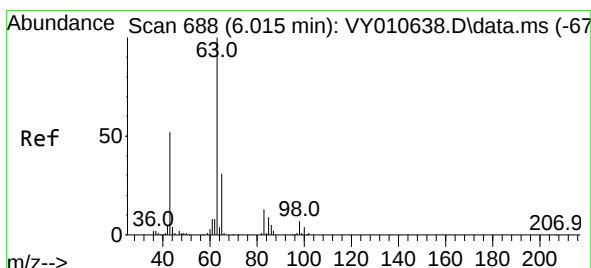
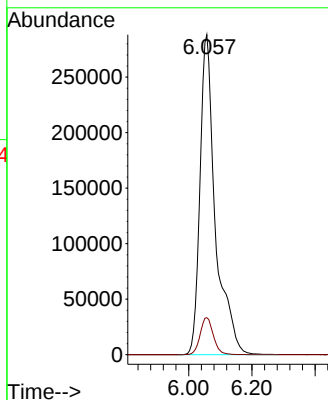
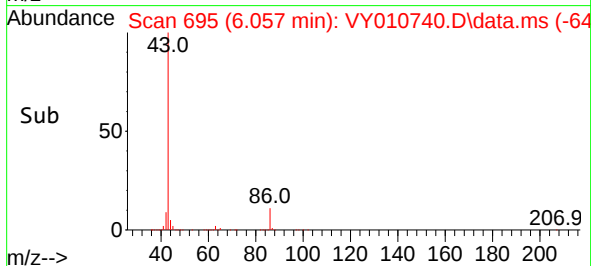
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



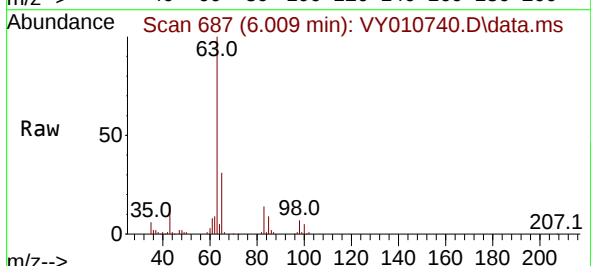
Tgt Ion: 43 Resp: 97778
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
 APPROVED

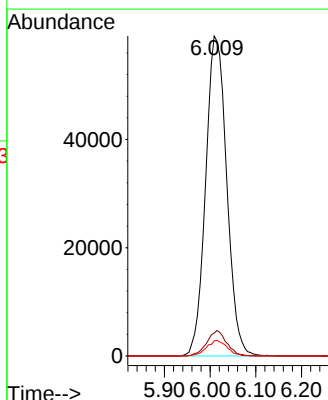
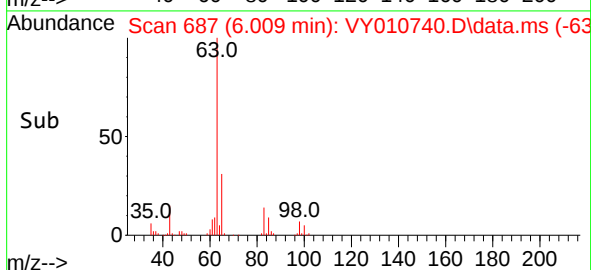
Reviewed By :Krupa Patel 09/30/2022
 Supervised By :Mahesh Dadoda 10/05/2022

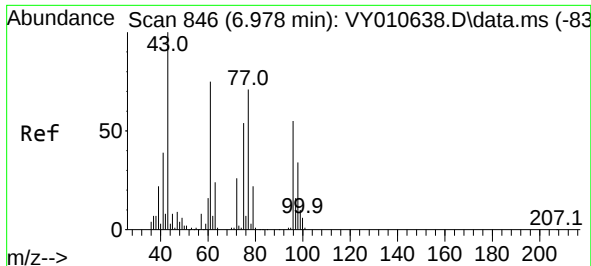


#24
 1,1-Dichloroethane
 Concen: 52.438 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010740.D
 Acq: 29 Sep 2022 18:38



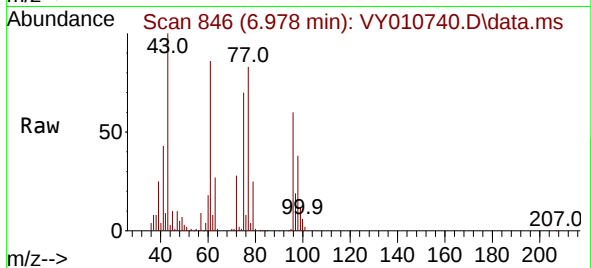
Tgt Ion: 63 Resp: 189647
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 267.449 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

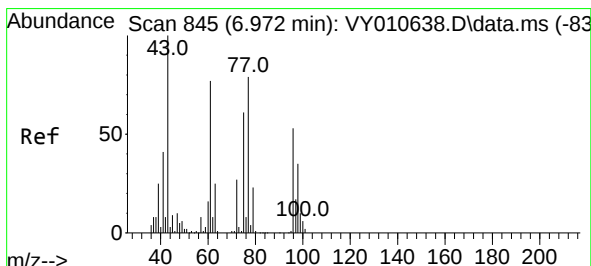
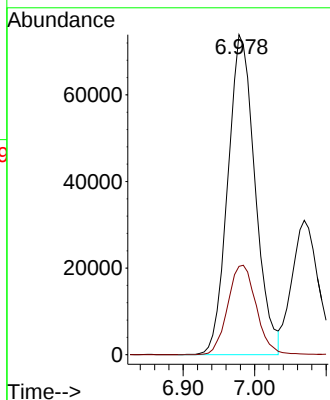
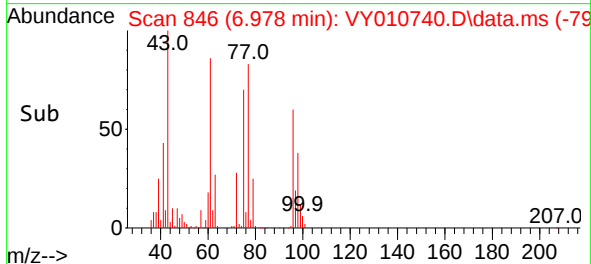
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



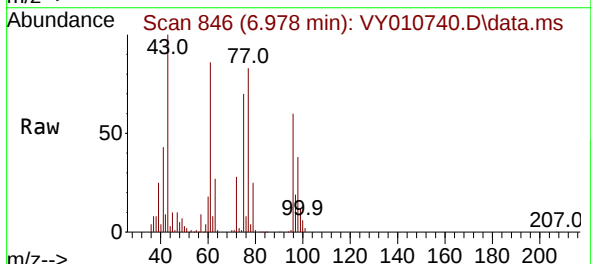
Tgt Ion: 43 Resp: 19565
Ion Ratio Lower Upper
43 100
72 27.6 17.7 26.5

Manual Integrations
APPROVED

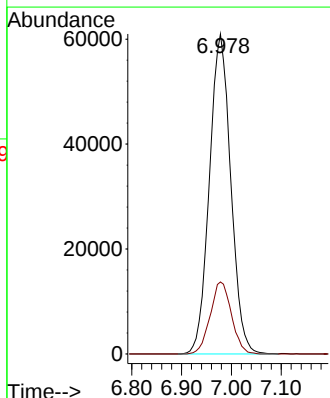
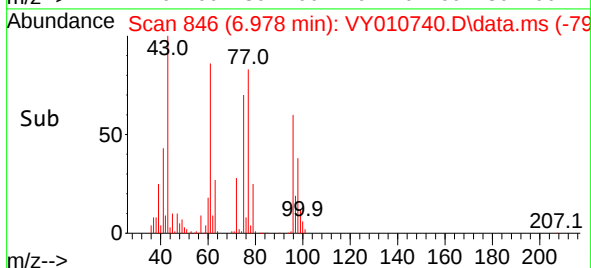
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

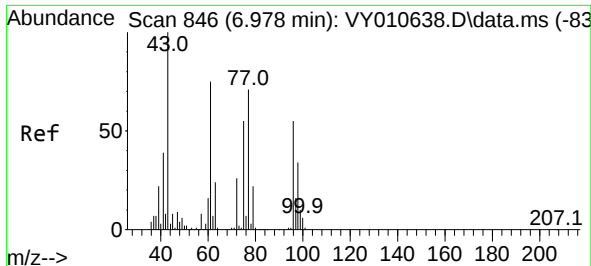


#26
2,2-Dichloropropane
Concen: 52.169 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



Tgt Ion: 77 Resp: 181432
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.047 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

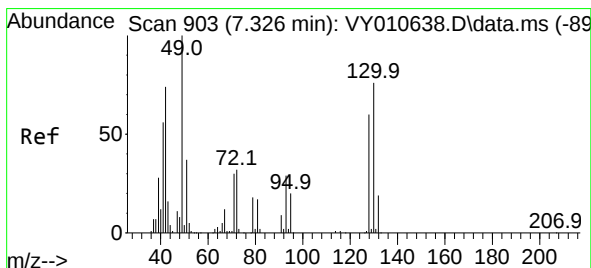
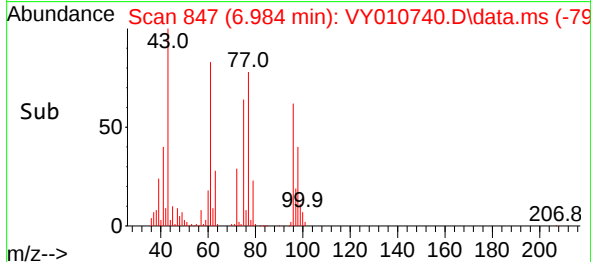
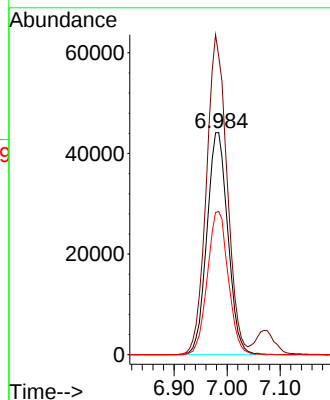
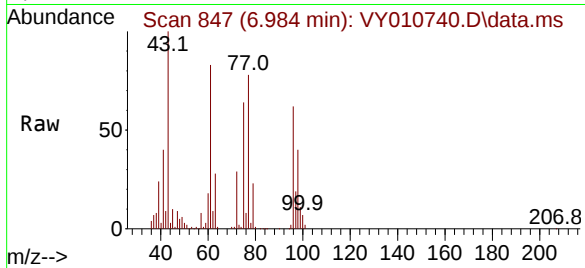
Tgt Ion:	96	Resp:	121170
Ion Ratio	Lower	Upper	
96	100		
61	141.9	0.0	319.8
98	64.3	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#28

Bromochloromethane

Concen: 52.677 ug/l

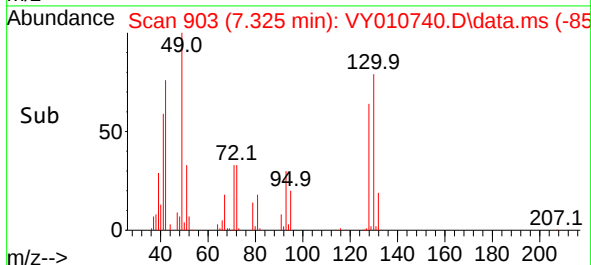
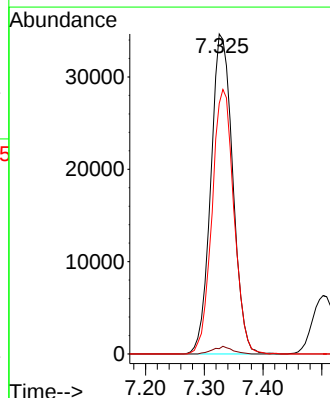
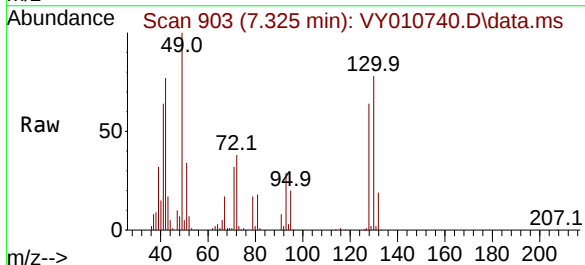
RT: 7.325 min Scan# 903

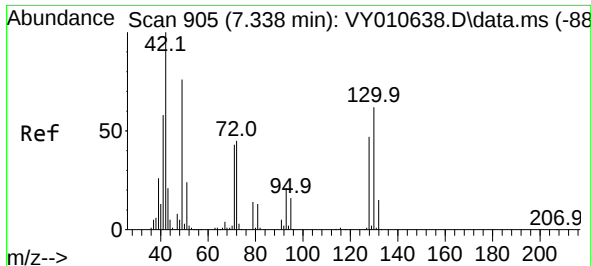
Delta R.T. -0.001 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

Tgt Ion:	49	Resp:	89891
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	82.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 267.409 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

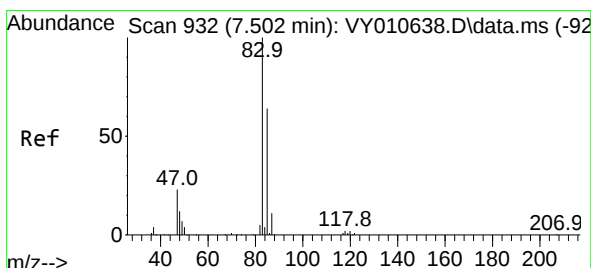
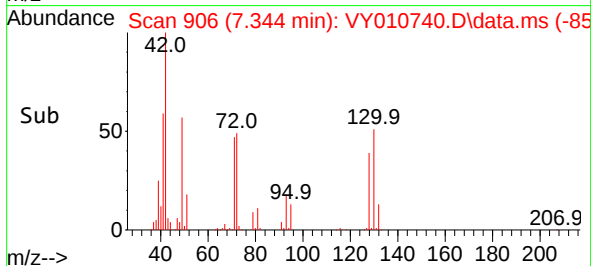
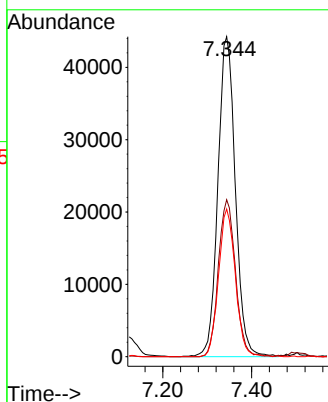
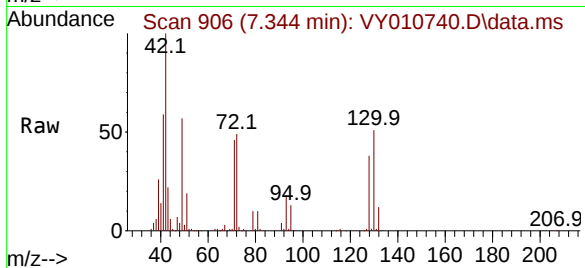
Tgt Ion: 42 Resp: 12015
 Ion Ratio Lower Upper
 42 100
 72 48.2 30.3 45.5
 71 44.4 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#30

Chloroform

Concen: 53.816 ug/l

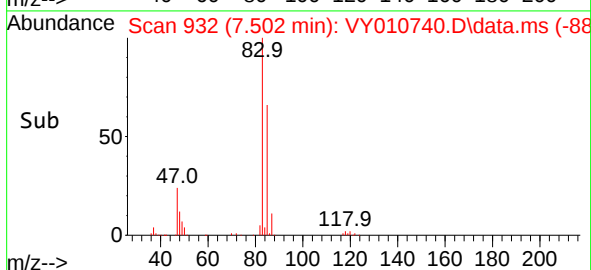
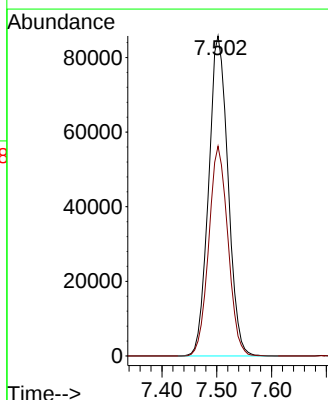
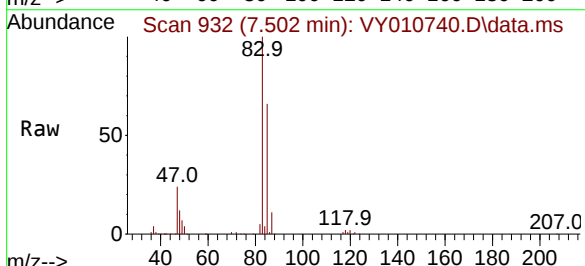
RT: 7.502 min Scan# 932

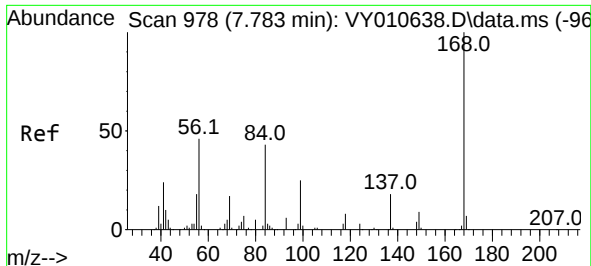
Delta R.T. -0.001 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

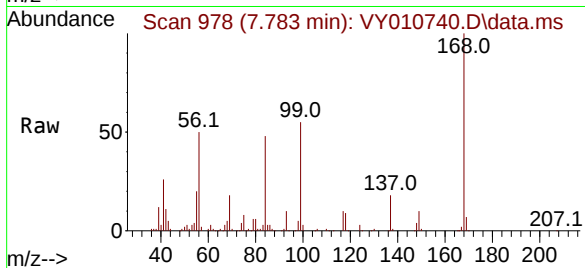
Tgt Ion: 83 Resp: 210568
 Ion Ratio Lower Upper
 83 100
 85 65.6 51.8 77.6





#31
Cyclohexane
Concen: 48.041 ug/l
RT: 7.783 min Scan# 912
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

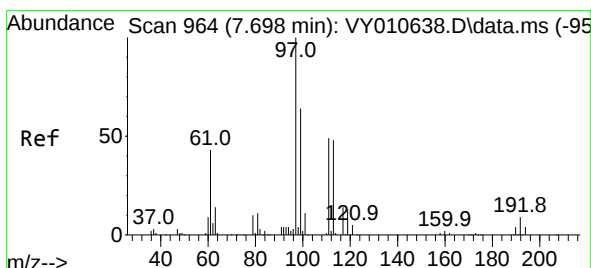
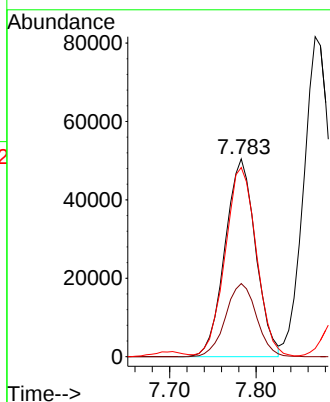
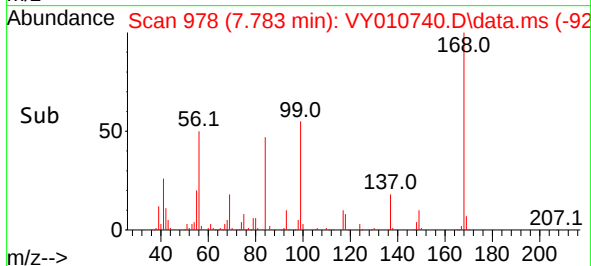
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 124128
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 93.6 67.2 100.8

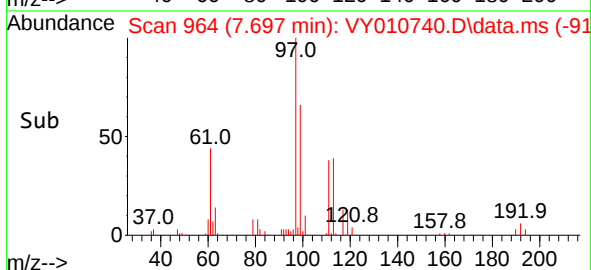
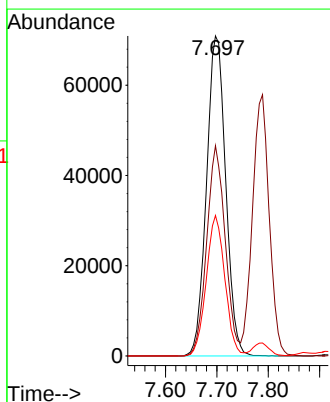
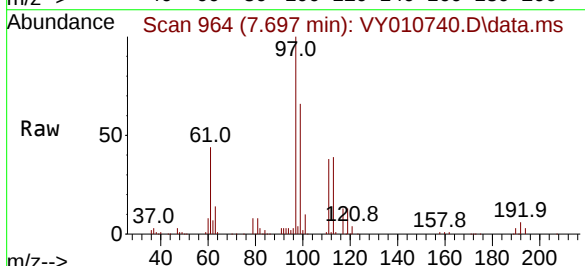
Manual Integrations
APPROVED

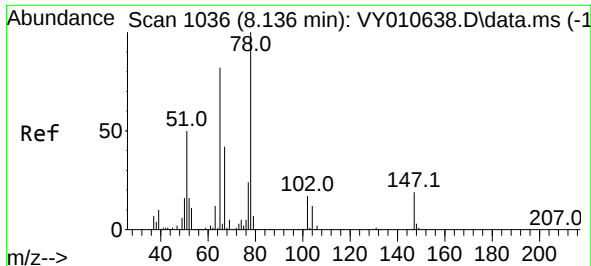
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#32
1,1,1-Trichloroethane
Concen: 52.838 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

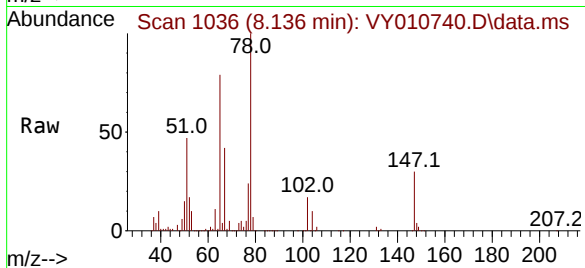
Tgt Ion: 97 Resp: 183999
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 42.6 37.6 56.4





#33
 1,2-Dichloroethane-d4
 Concen: 49.821 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.001 min
 Lab File: VY010740.D
 Acq: 29 Sep 2022 18:38

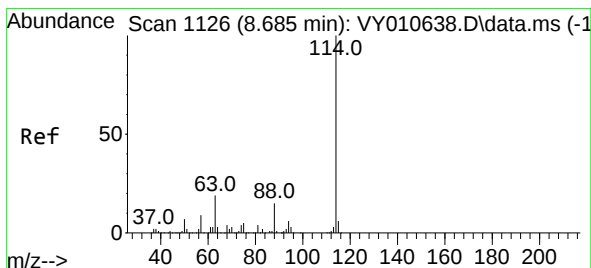
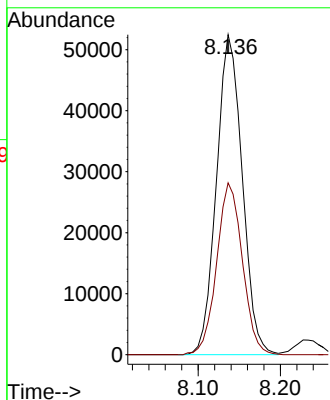
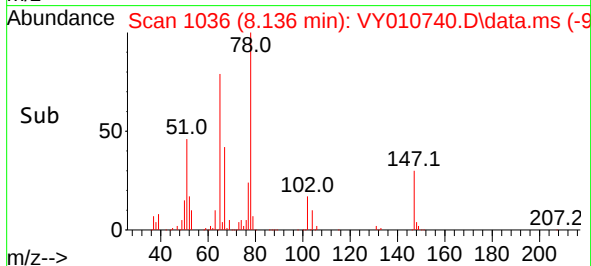
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



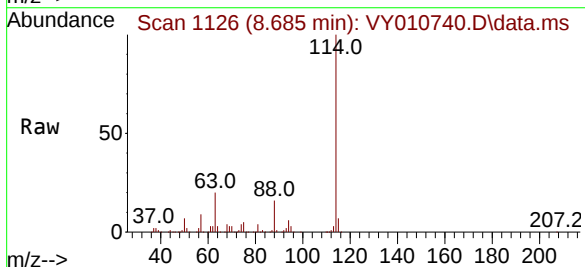
Tgt Ion: 65 Resp: 114264
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 99.4

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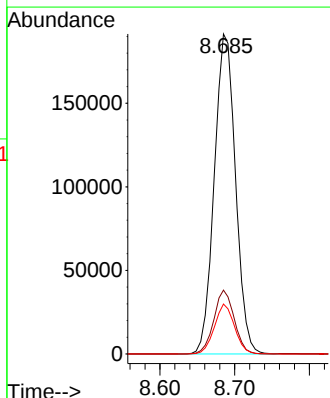
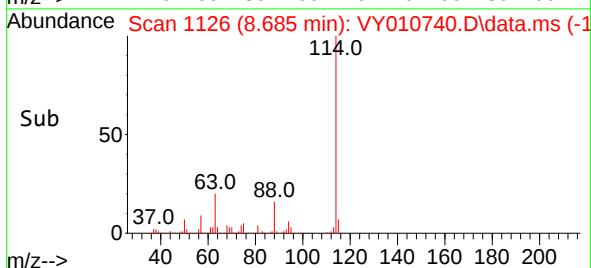
Reviewed By :Krupa Patel 09/30/2022
 Supervised By :Mahesh Dadoda 10/05/2022

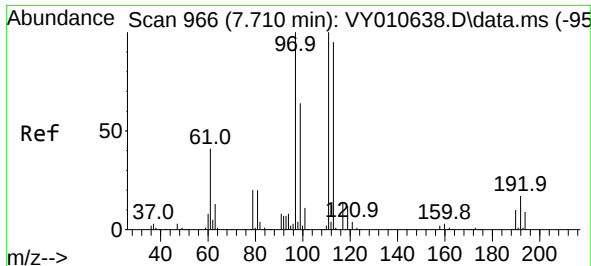


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY010740.D
 Acq: 29 Sep 2022 18:38



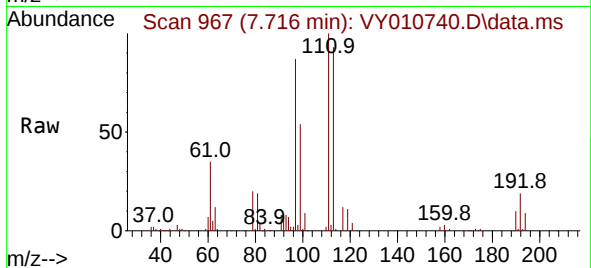
Tgt Ion:114 Resp: 378851
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 43.2
 88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.294 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

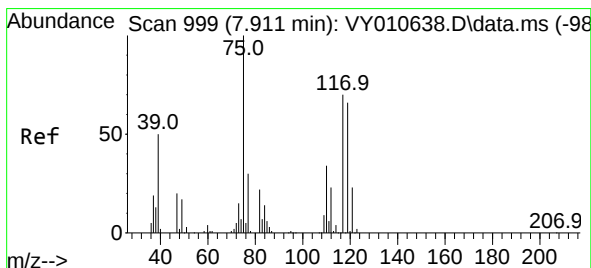
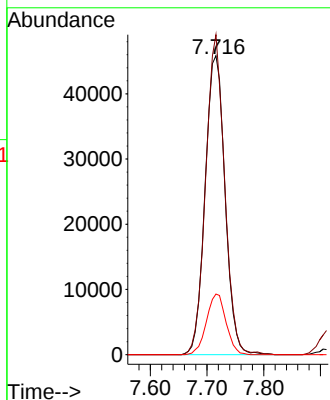
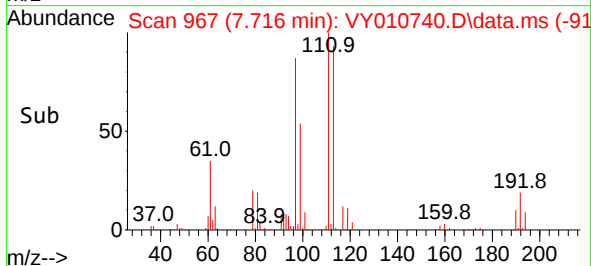
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



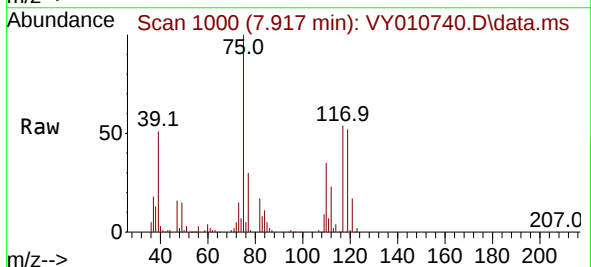
Tgt Ion: 113 Resp: 11193
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 19.9 17.6 26.4

Manual Integrations
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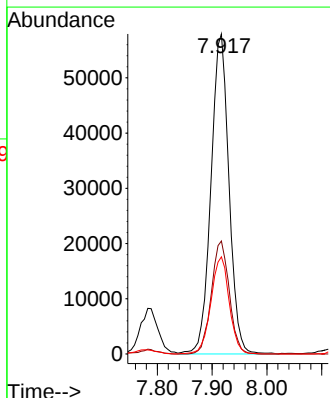
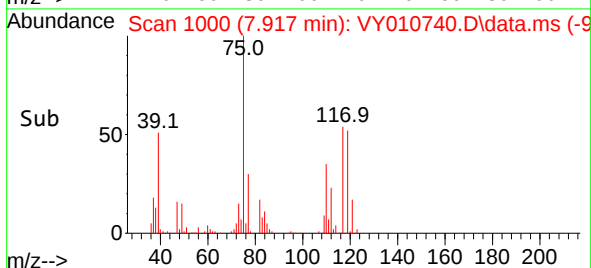
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

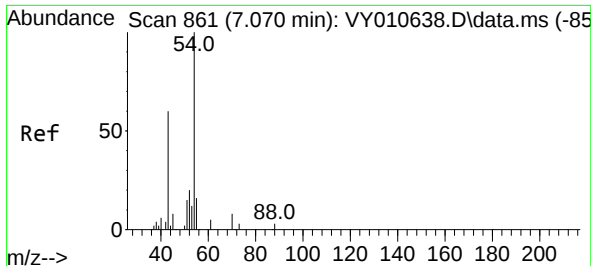


#36
1,1-Dichloropropene
Concen: 48.980 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



Tgt Ion: 75 Resp: 131950
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 52.873 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 8227

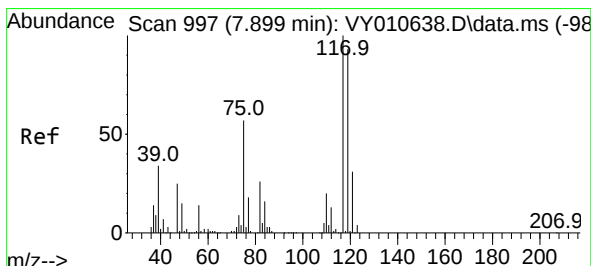
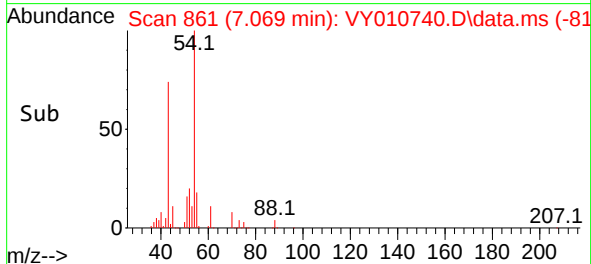
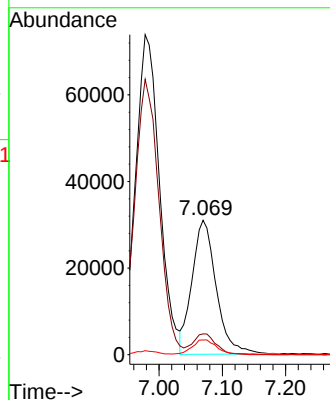
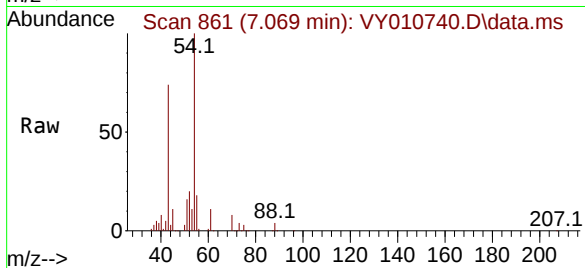
Ion	Ratio	Lower	Upper
43	100		
61	15.2	9.7	14.5
70	11.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Carbon Tetrachloride

Concen: 51.332 ug/l

RT: 7.899 min Scan# 997

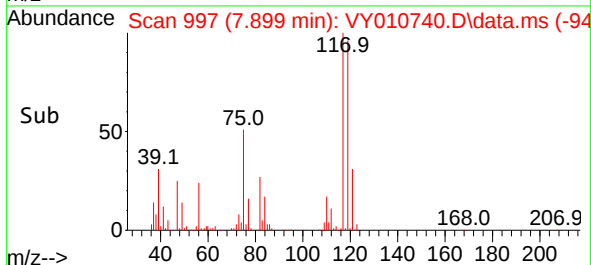
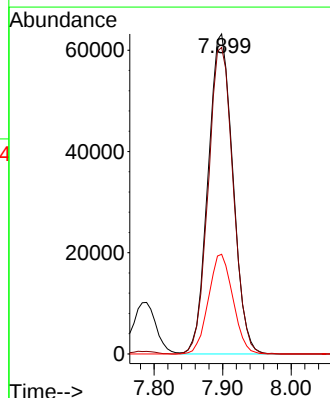
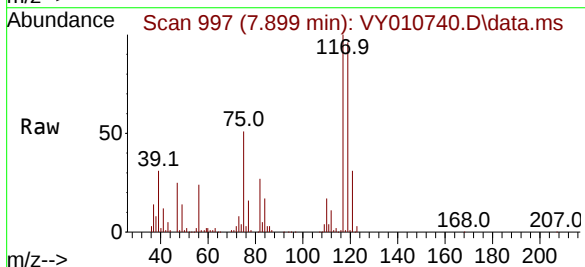
Delta R.T. 0.006 min

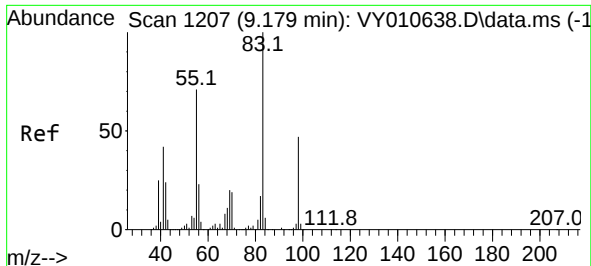
Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

Tgt Ion:117 Resp: 159006

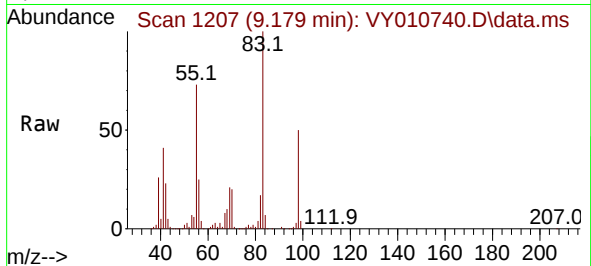
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.9	116.9
121	31.2	24.8	37.2





#39
Methylcyclohexane
Concen: 44.994 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

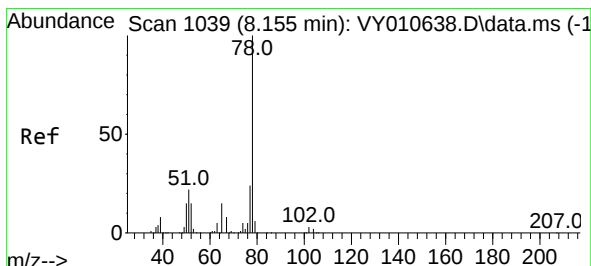
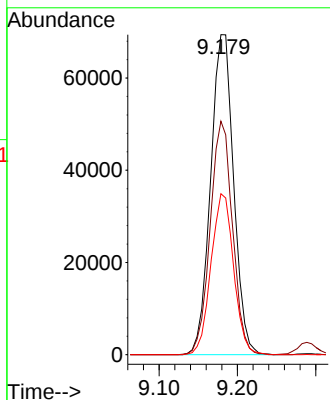
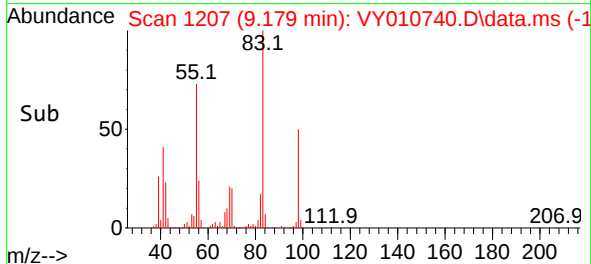
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 141870
Ion Ratio Lower Upper
83 100
55 73.0 66.5 99.7
98 50.3 37.9 56.9

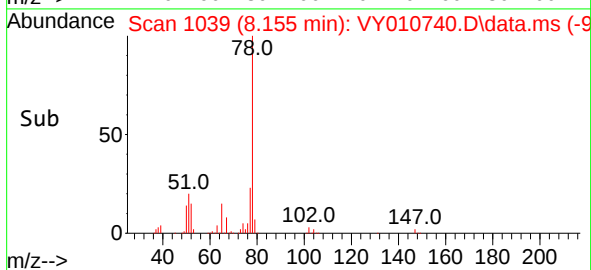
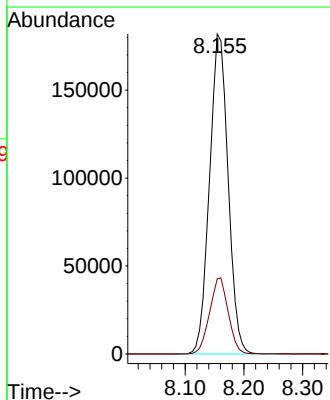
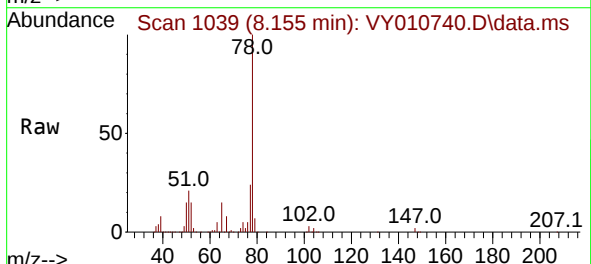
Manual Integrations
APPROVED

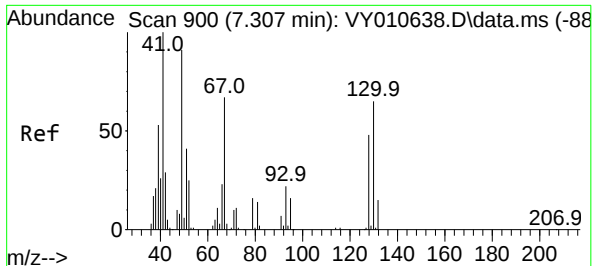
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#40
Benzene
Concen: 49.829 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

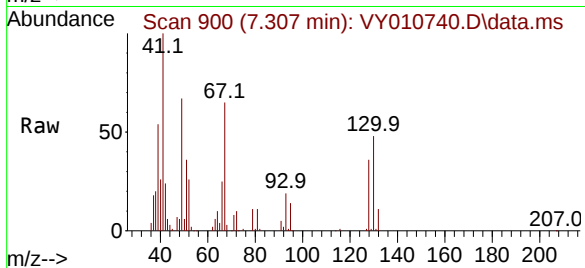
Tgt Ion: 78 Resp: 400184
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 61.032 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

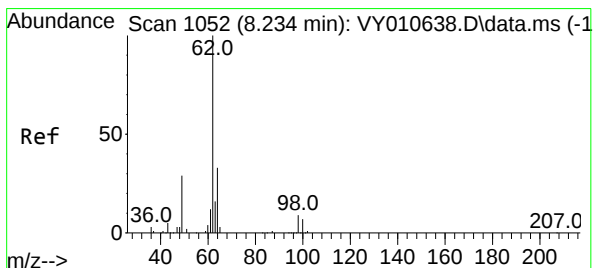
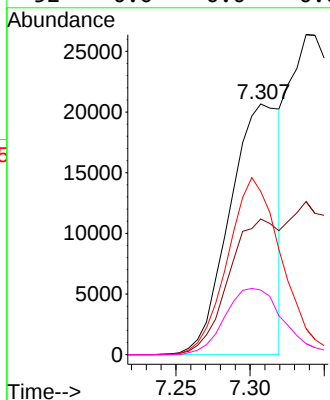
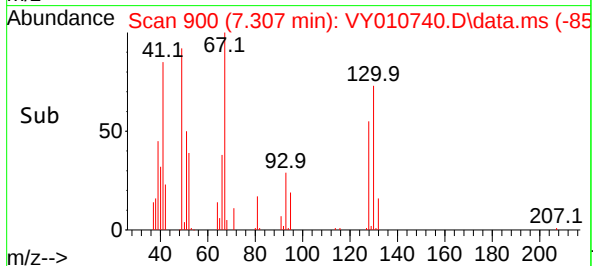
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 48439
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

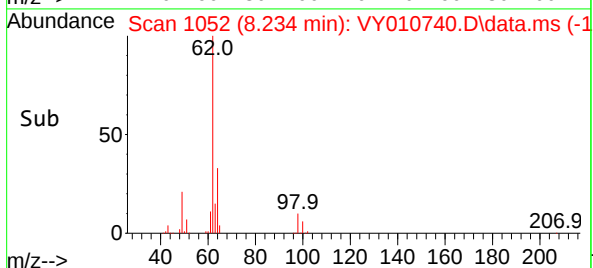
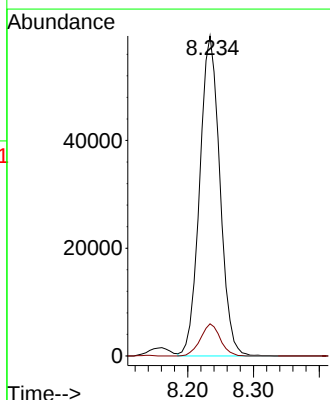
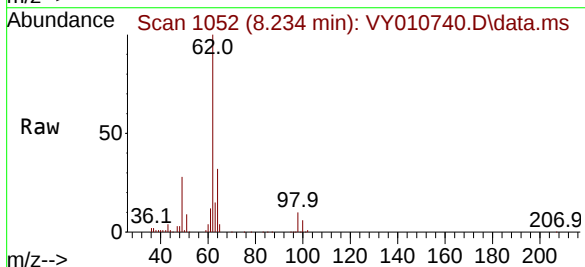
Manual Integrations
APPROVED

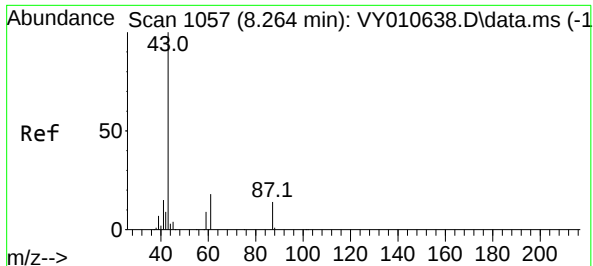
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
1,2-Dichloroethane
Concen: 51.311 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

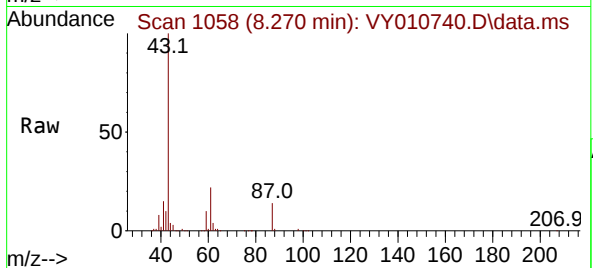
Tgt Ion: 62 Resp: 126894
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.466 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

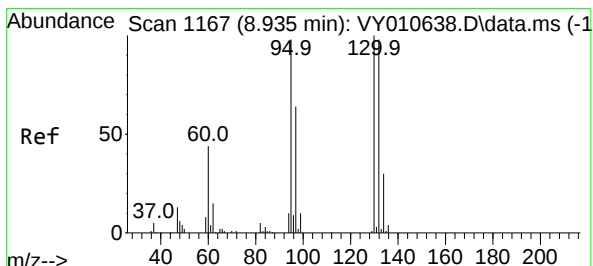
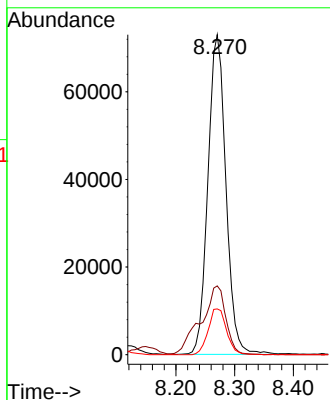
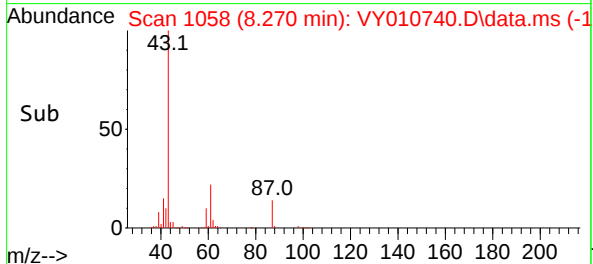
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 155352
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 14.6 8.9 13.3

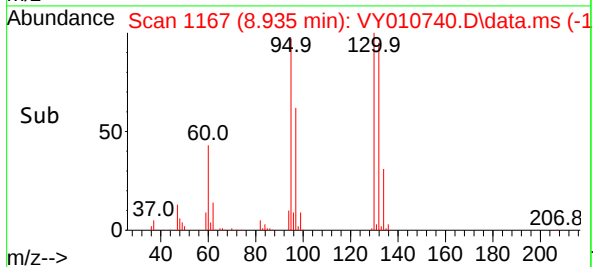
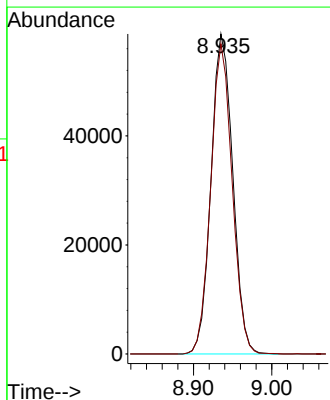
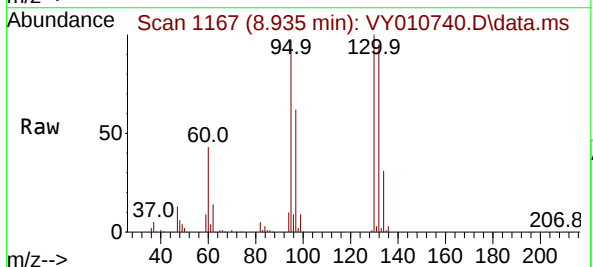
Manual Integrations
APPROVED

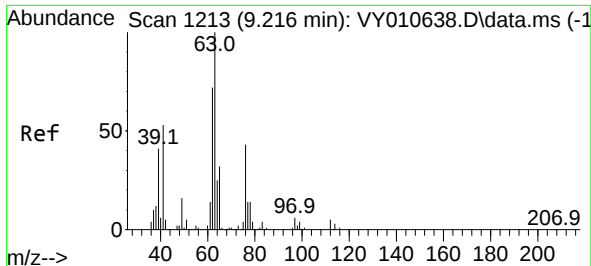
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#44
Trichloroethene
Concen: 49.252 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Tgt Ion:130 Resp: 113232
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.968 ug/l

RT: 9.209 min Scan# 1104

Delta R.T. -0.001 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 11004

Ion Ratio Lower Upper

63 100

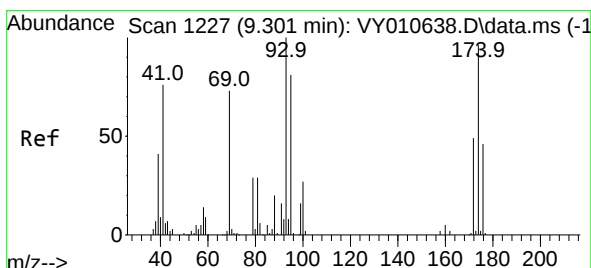
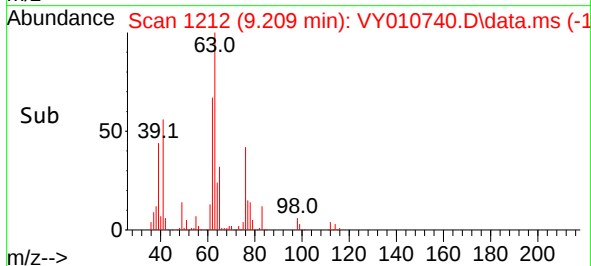
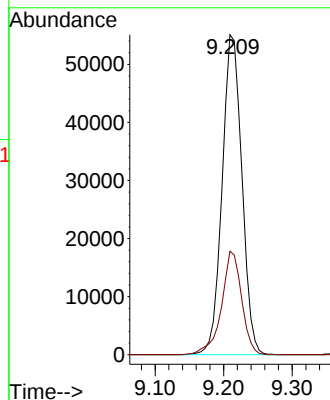
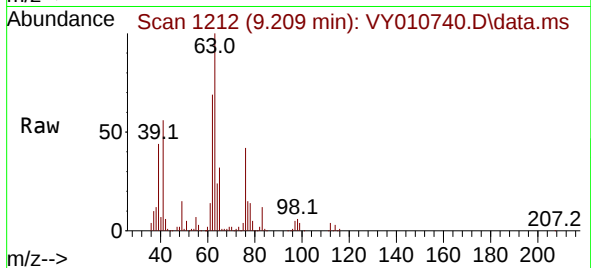
65 32.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#46

Dibromomethane

Concen: 49.997 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

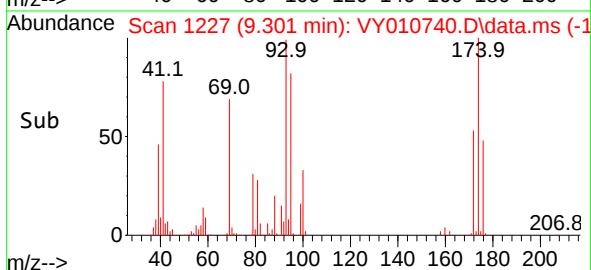
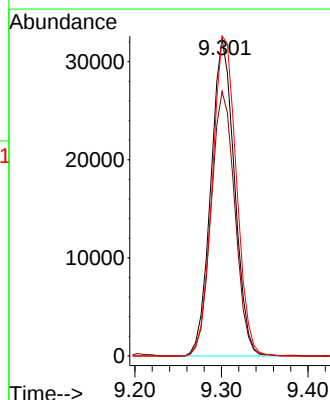
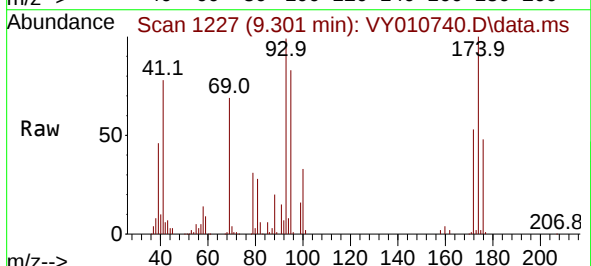
Tgt Ion: 93 Resp: 61000

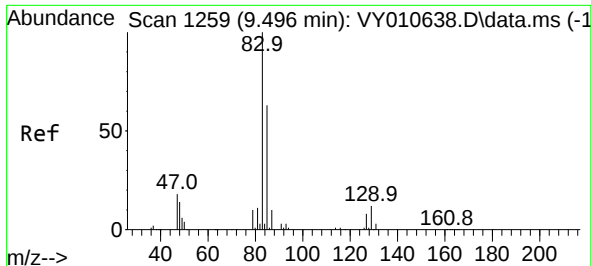
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

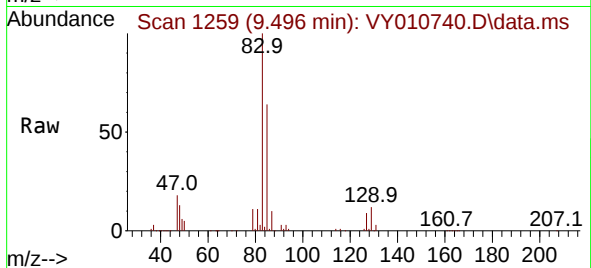
174 103.5 83.4 125.0





#47
Bromodichloromethane
Concen: 54.699 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

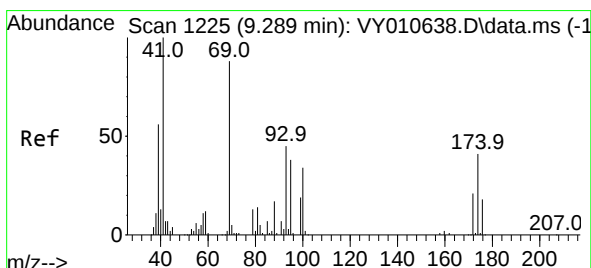
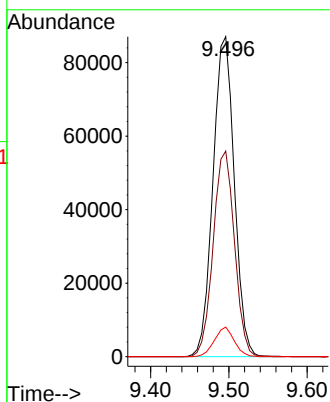
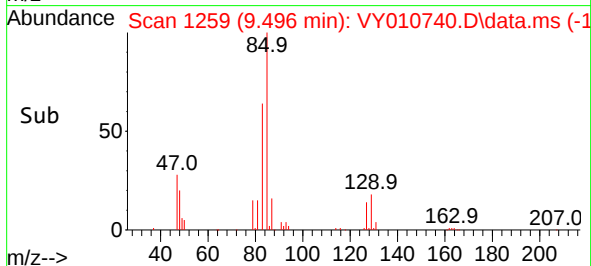
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



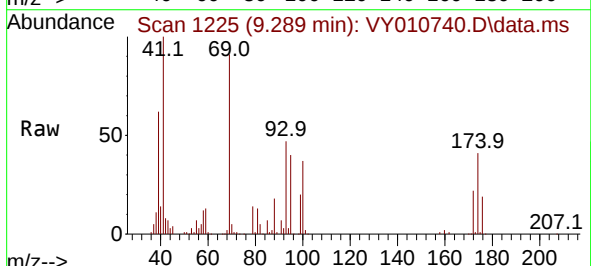
Tgt Ion: 83 Resp: 164785
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 9.3 6.6 10.0

Manual Integrations
APPROVED

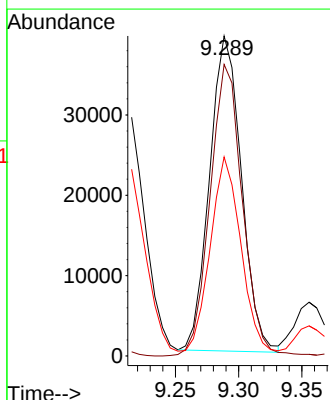
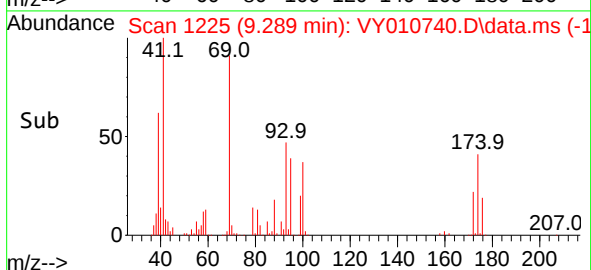
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

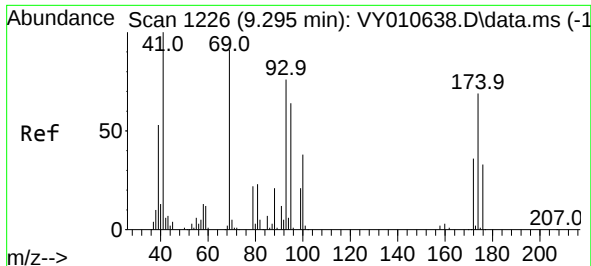


#48
Methyl methacrylate
Concen: 54.523 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



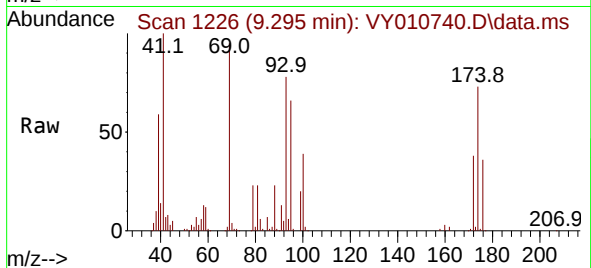
Tgt Ion: 41 Resp: 68650
Ion Ratio Lower Upper
41 100
69 94.1 58.2 87.2#
39 62.1 47.4 71.0





#49
1,4-Dioxane
Concen: 1034.717 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

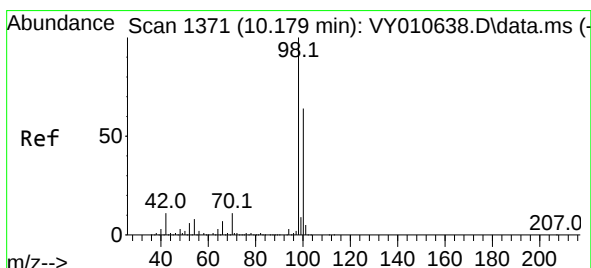
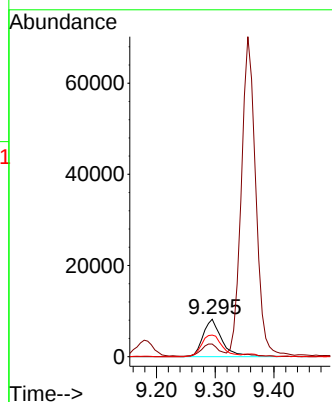
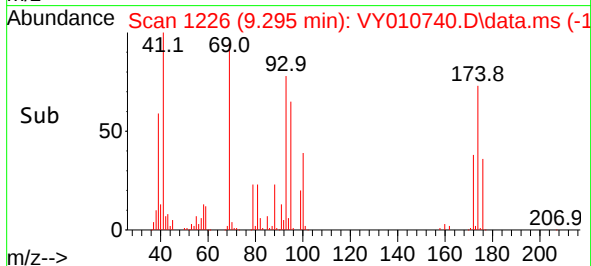
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 18564
Ion Ratio Lower Upper
88 100
43 29.7 32.8 49.2
58 62.2 59.8 89.6

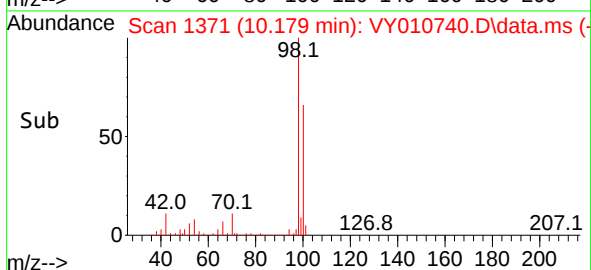
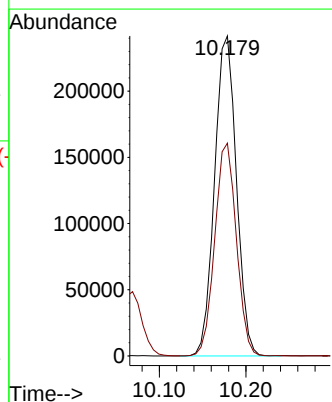
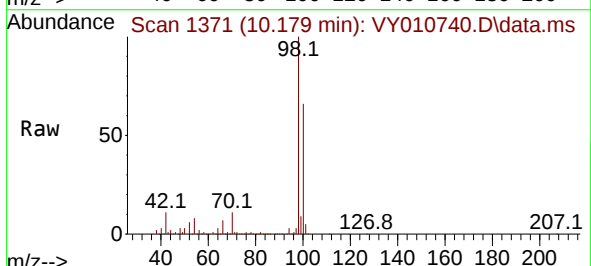
Manual Integrations
APPROVED

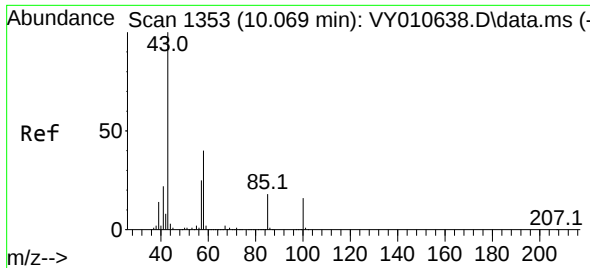
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#50
Toluene-d8
Concen: 47.504 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Tgt Ion: 98 Resp: 422999
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2





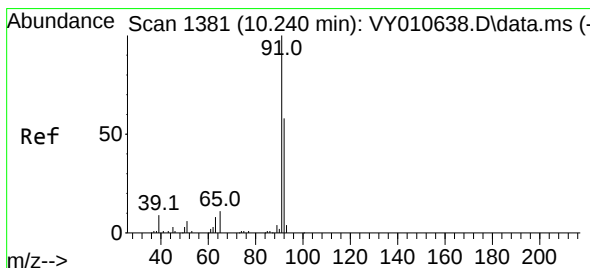
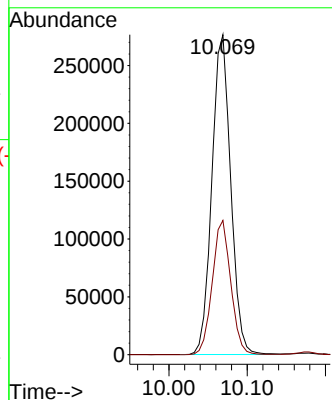
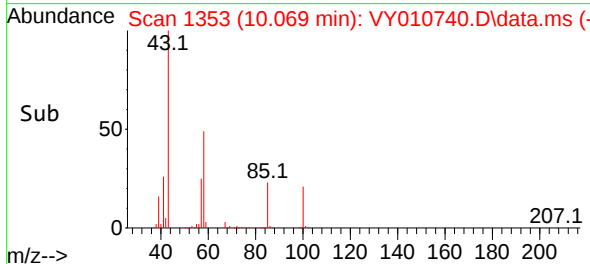
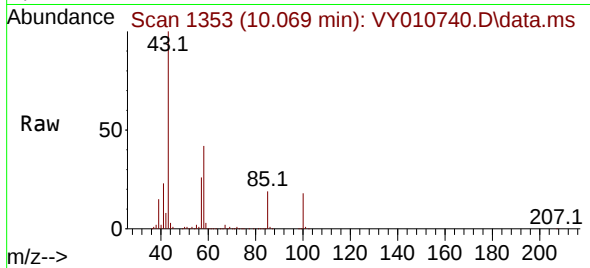
#51
4-Methyl-2-Pentanone
Concen: 286.685 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 461662
Ion Ratio Lower Upper
43 100
58 41.4 28.1 42.1

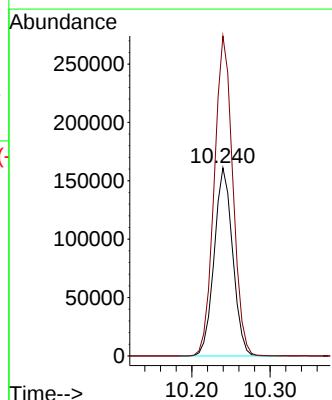
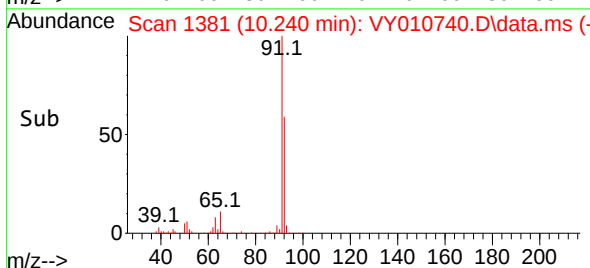
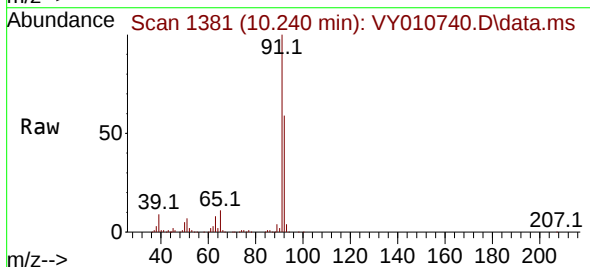
Manual Integrations
APPROVED

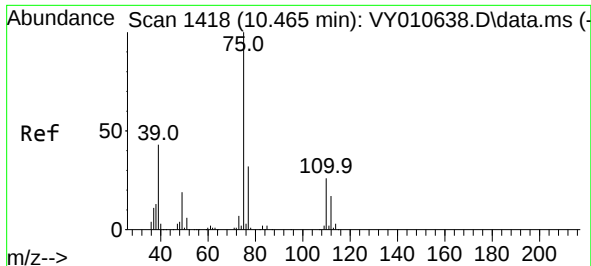
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52
Toluene
Concen: 50.138 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Tgt Ion: 92 Resp: 263469
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8





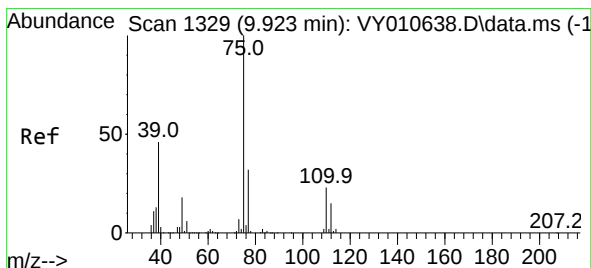
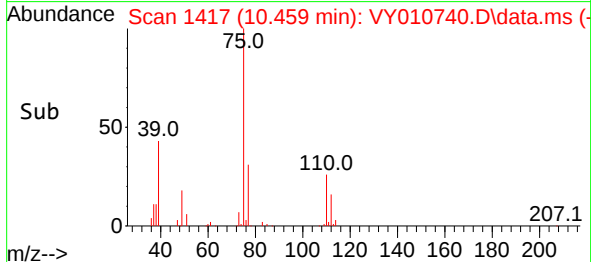
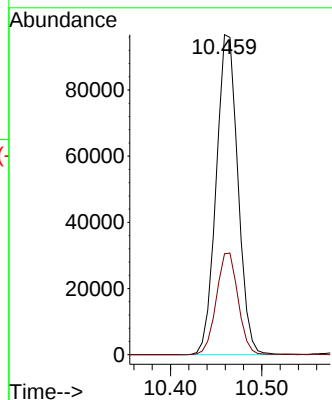
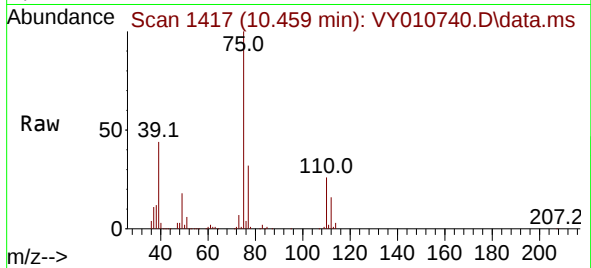
#53
t-1,3-Dichloropropene
Concen: 52.552 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 16008
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

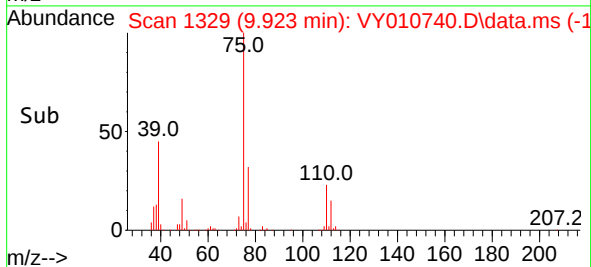
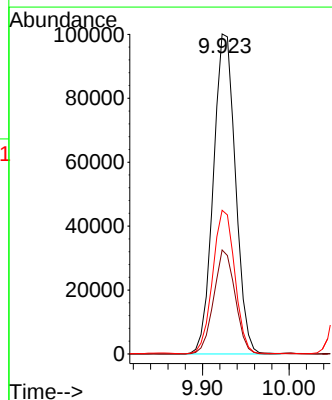
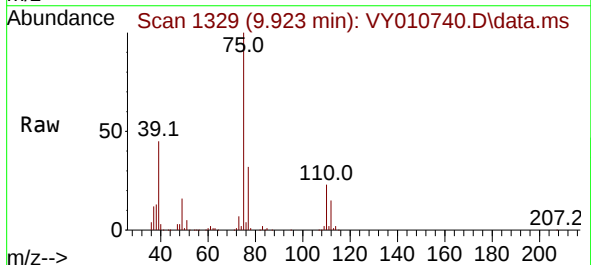
Manual Integrations
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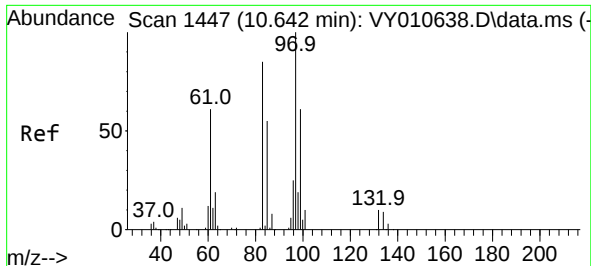
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#54
cis-1,3-Dichloropropene
Concen: 52.382 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

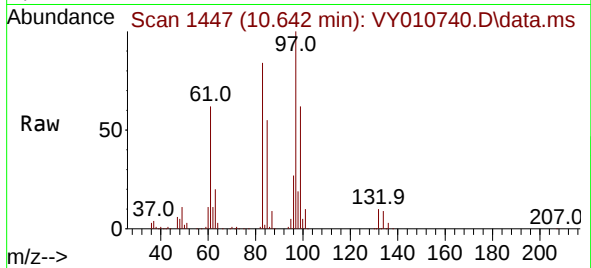
Tgt Ion: 75 Resp: 177896
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 44.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.668 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

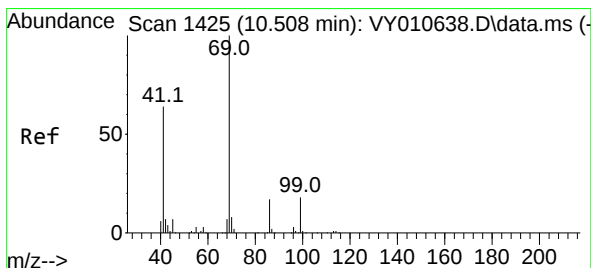
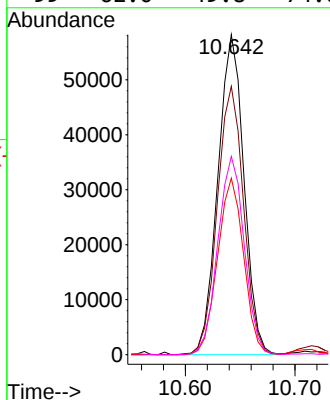
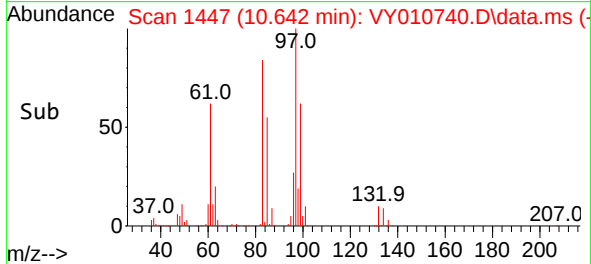
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	96314
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.8	104.8
85	55.1	44.3	66.5
99	62.0	49.8	74.6

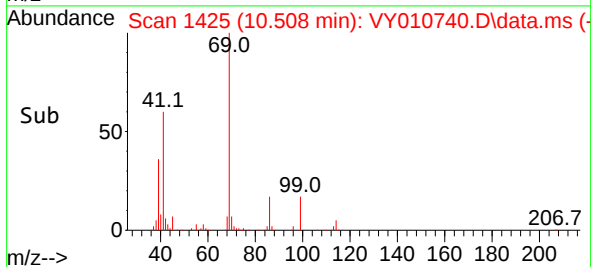
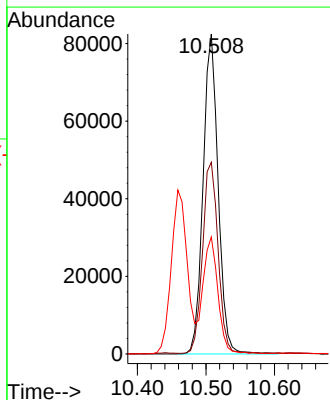
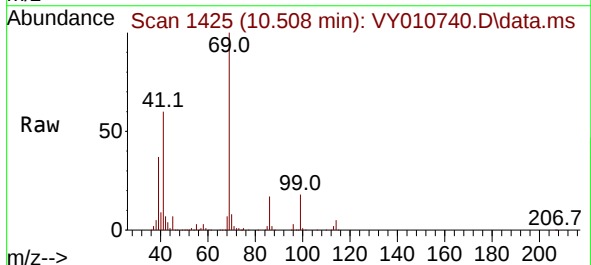
Manual Integrations
APPROVED

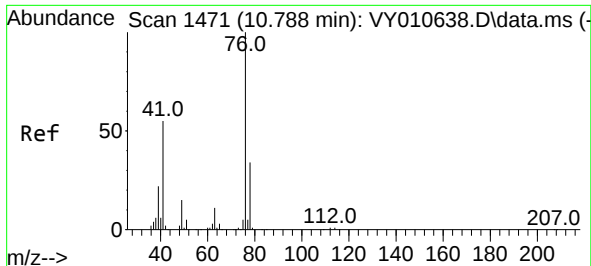
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#56
Ethyl methacrylate
Concen: 54.345 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Tgt Ion:	69	Resp:	126345
Ion	Ratio	Lower	Upper
69	100		
41	61.5	63.4	95.0#
39	36.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 52.502 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 156072

Ion Ratio Lower Upper

76 100

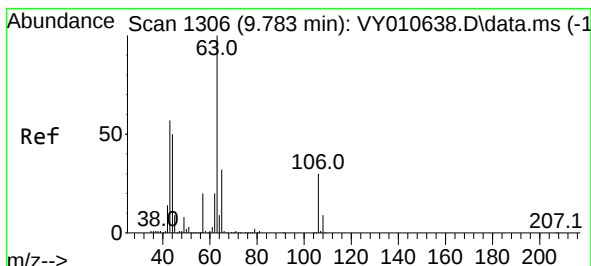
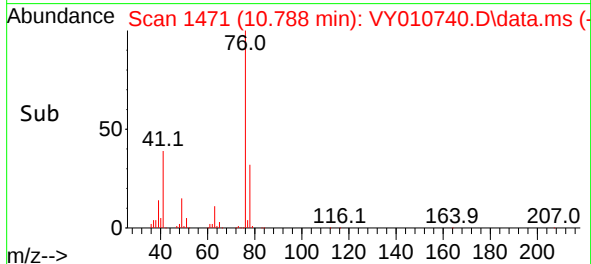
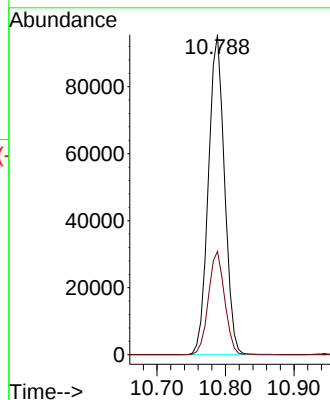
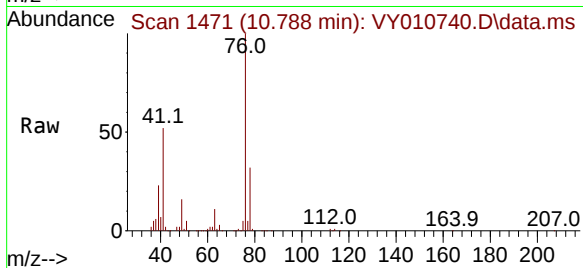
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 234.549 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010740.D

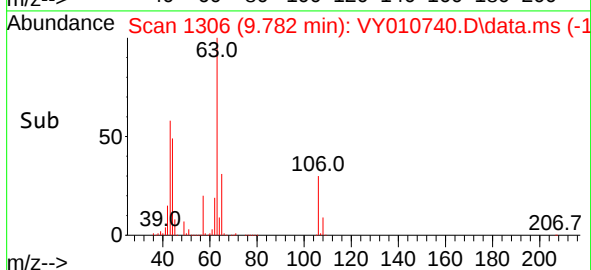
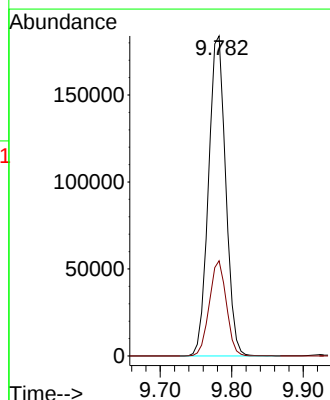
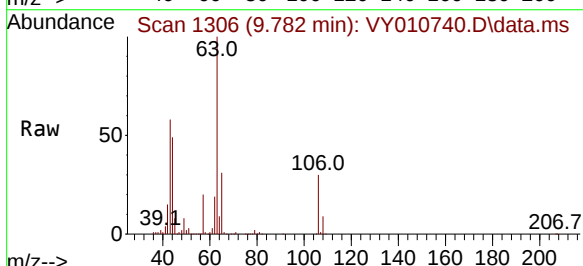
Acq: 29 Sep 2022 18:38

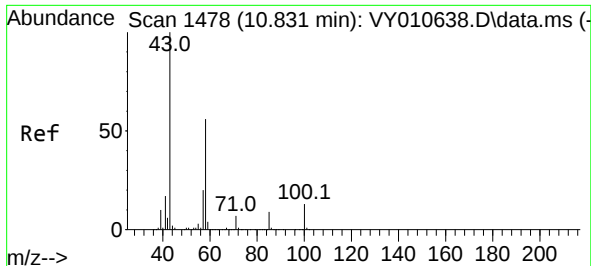
Tgt Ion: 63 Resp: 306885

Ion Ratio Lower Upper

63 100

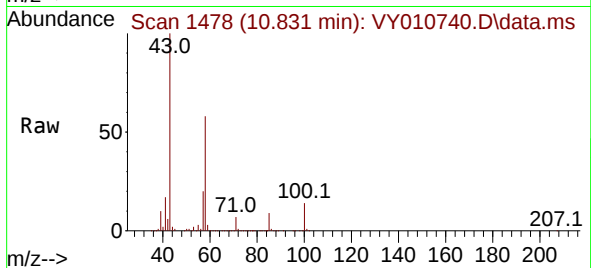
106 29.5 21.5 32.3





#59
2-Hexanone
Concen: 289.822 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

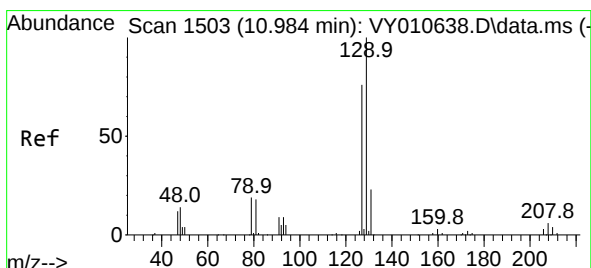
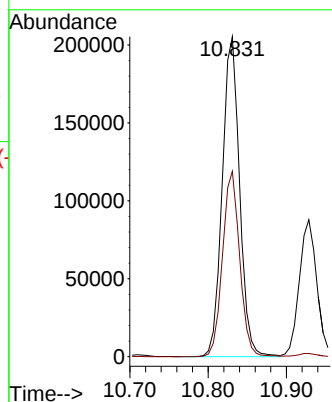
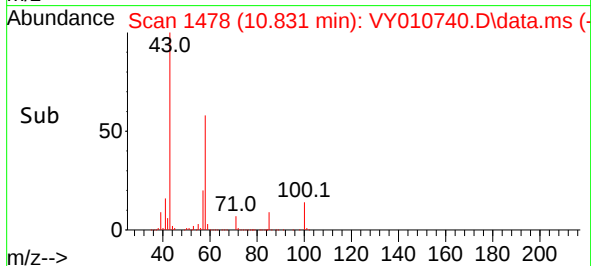
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



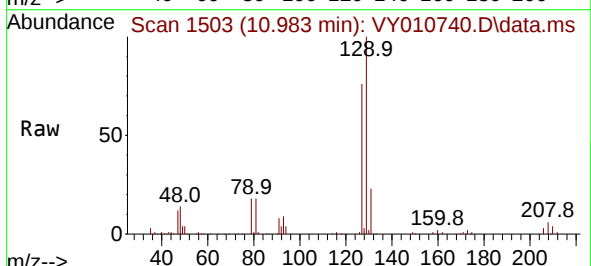
Tgt Ion: 43 Resp: 316338
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4

Manual Integrations
APPROVED

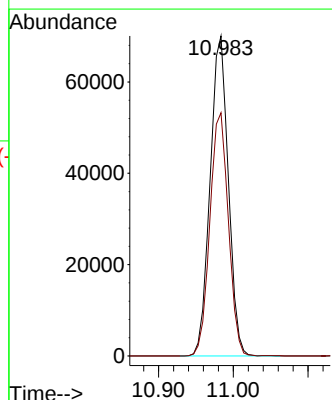
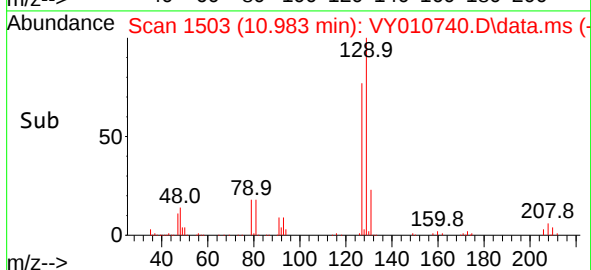
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

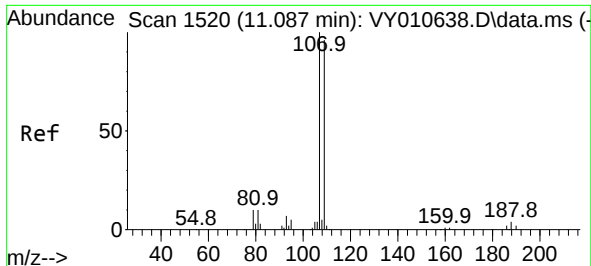


#60
Dibromochloromethane
Concen: 53.945 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



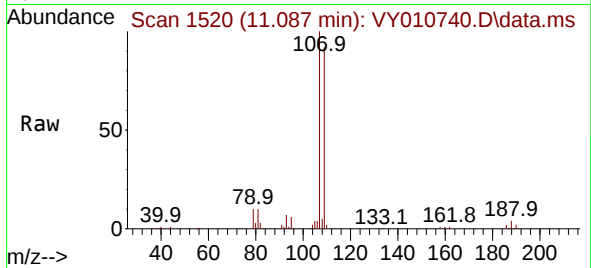
Tgt Ion:129 Resp: 118474
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.614 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

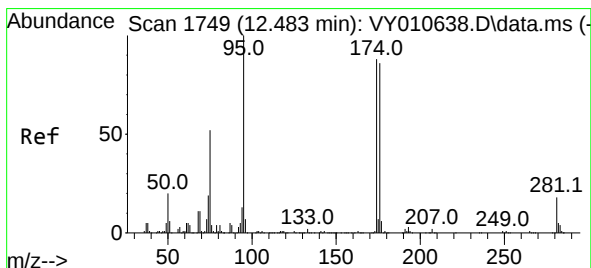
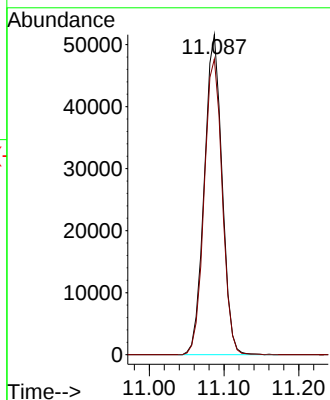
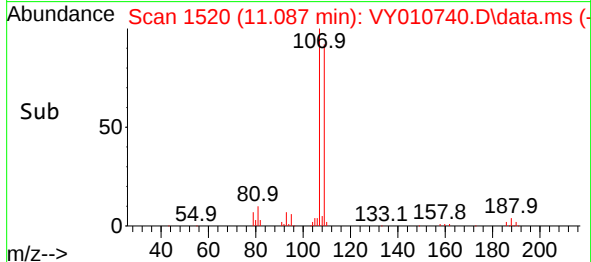
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



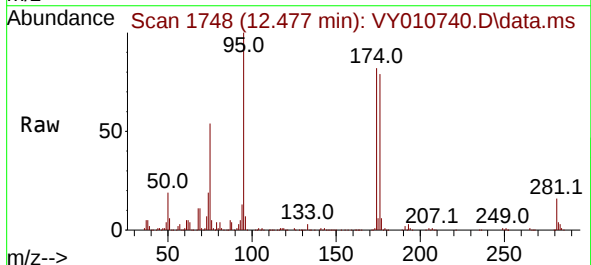
Tgt Ion:107 Resp: 85036
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

Manual Integrations
APPROVED

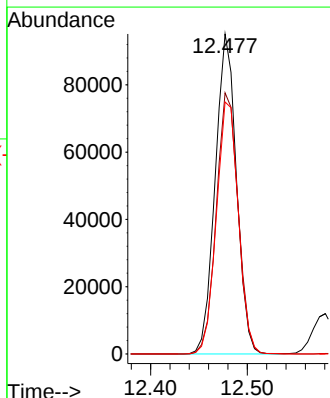
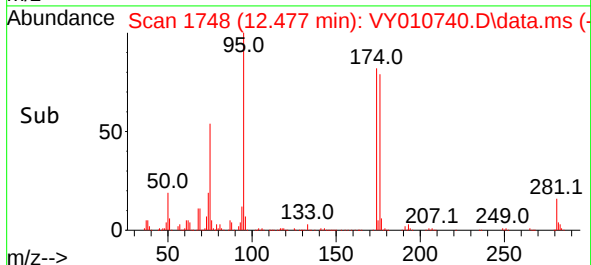
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

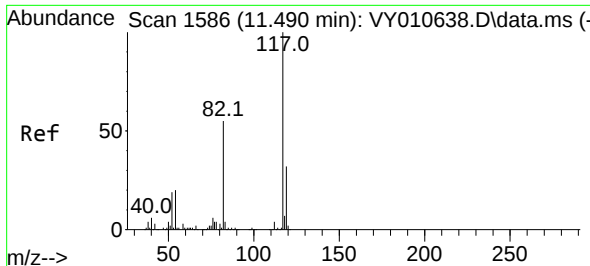


#62
4-Bromofluorobenzene
Concen: 43.361 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



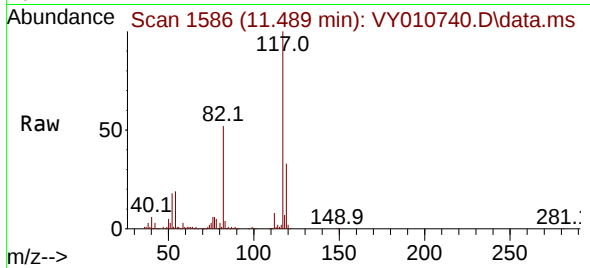
Tgt Ion: 95 Resp: 144989
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 81.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

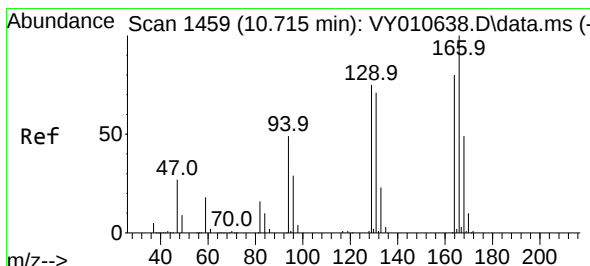
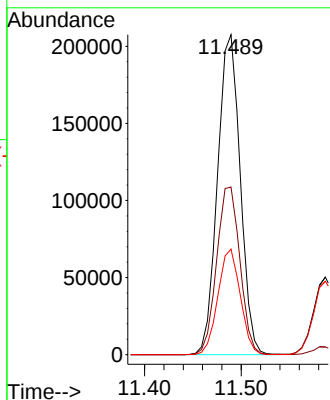
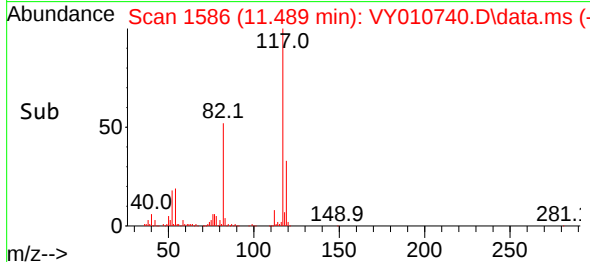
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



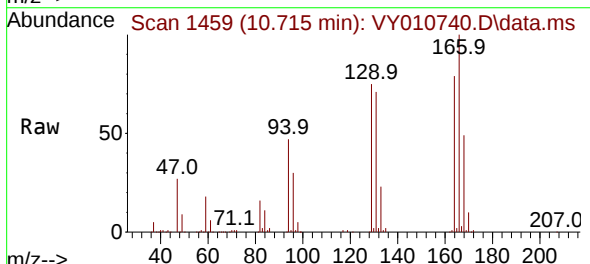
Tgt Ion:117 Resp: 338119
Ion Ratio Lower Upper
117 100
82 52.4 43.0 64.4
119 33.0 25.4 38.0

Manual Integrations
APPROVED

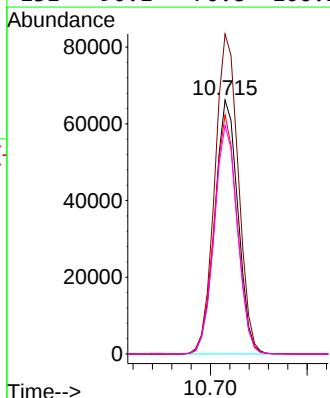
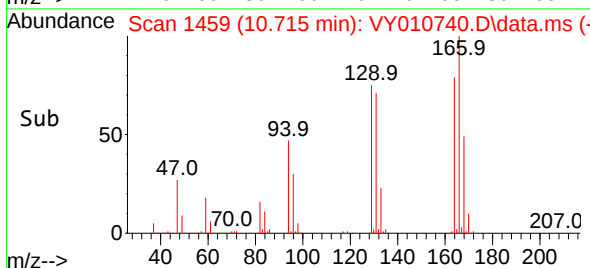
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

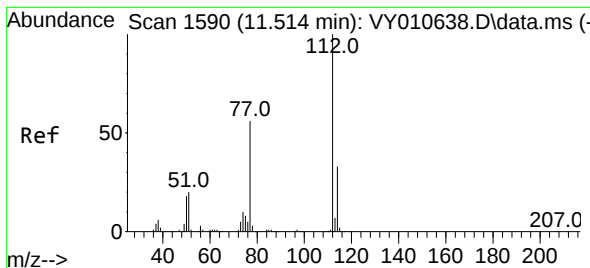


#64
Tetrachloroethene
Concen: 48.592 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



Tgt Ion:164 Resp: 109752
Ion Ratio Lower Upper
164 100
166 126.1 100.4 150.6
129 94.2 71.4 107.0
131 90.1 70.8 106.2





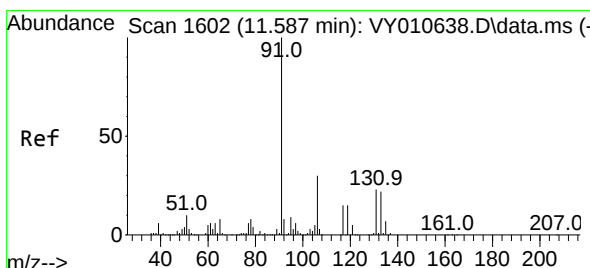
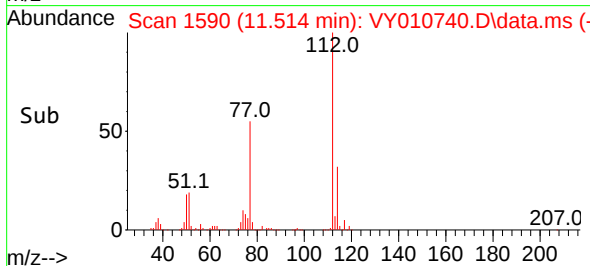
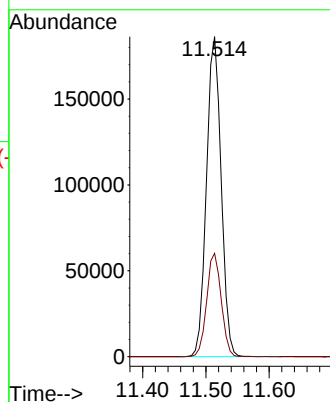
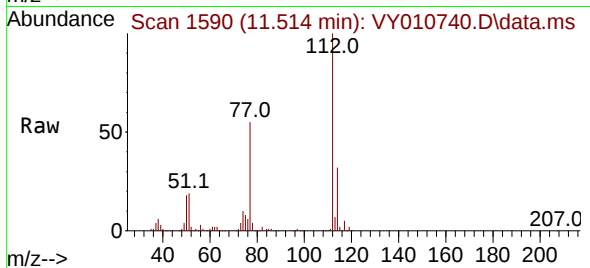
#65
Chlorobenzene
Concen: 51.431 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 300700
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

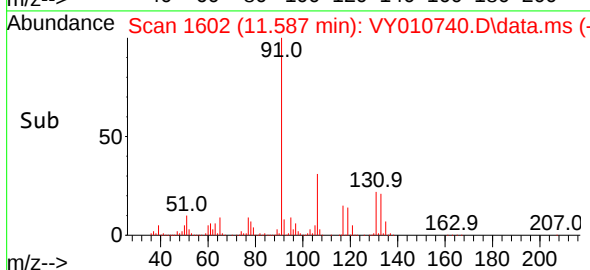
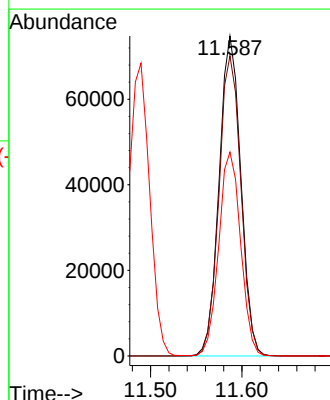
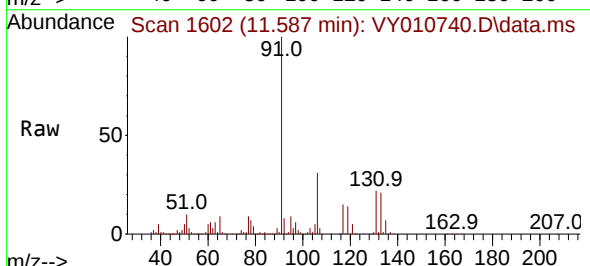
Manual Integrations
APPROVED

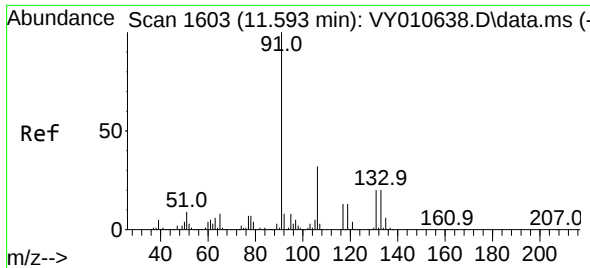
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.155 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

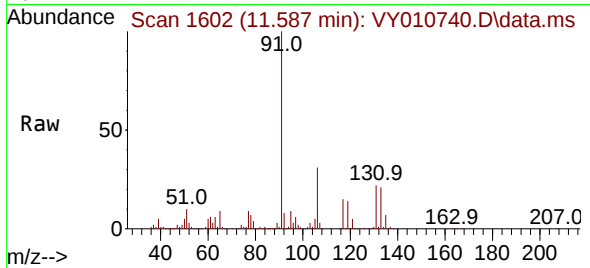
Tgt Ion:131 Resp: 123355
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.4 30.8 92.3





#67
Ethyl Benzene
Concen: 51.882 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

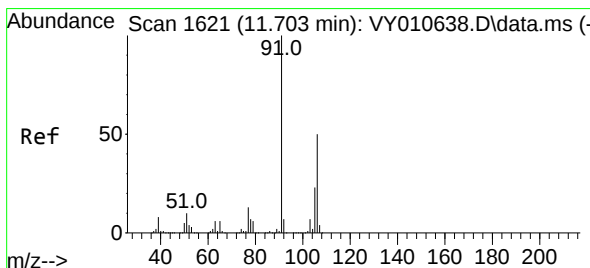
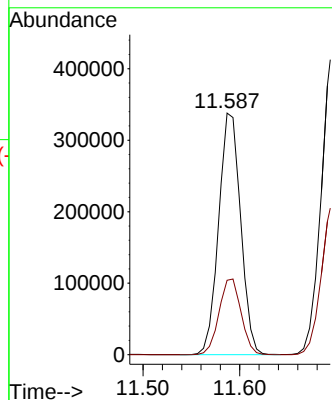
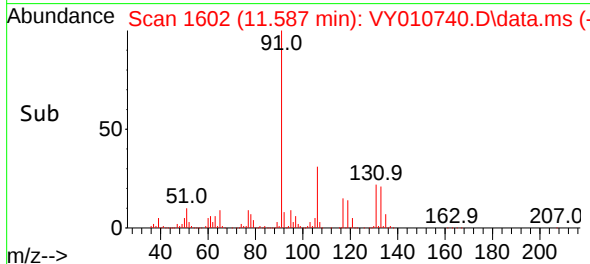
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 532679
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

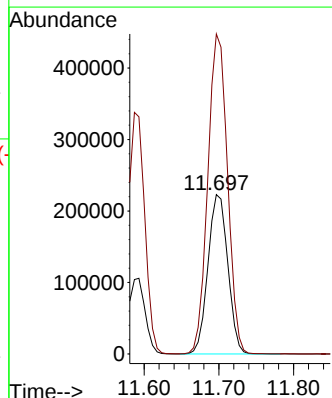
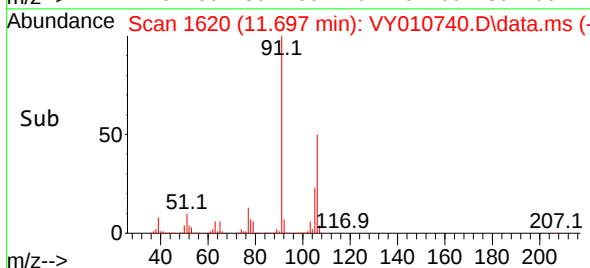
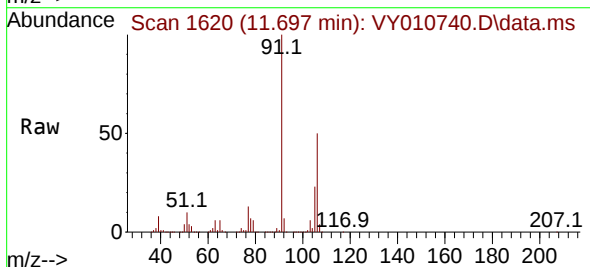
Manual Integrations
APPROVED

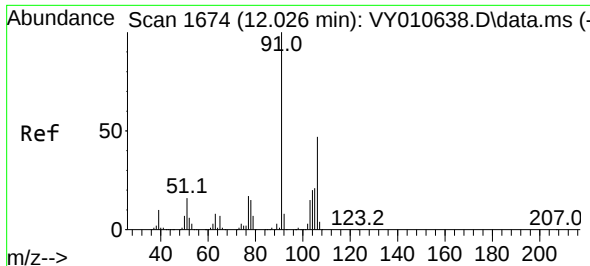
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68
m/p-Xylenes
Concen: 103.247 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Tgt Ion:106 Resp: 410646
Ion Ratio Lower Upper
106 100
91 199.5 166.6 249.8





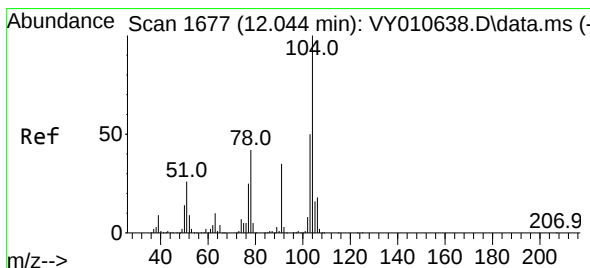
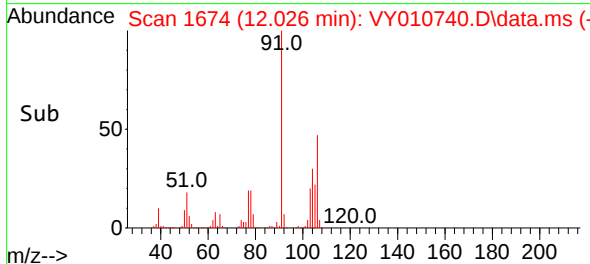
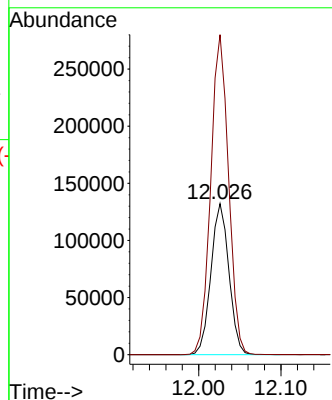
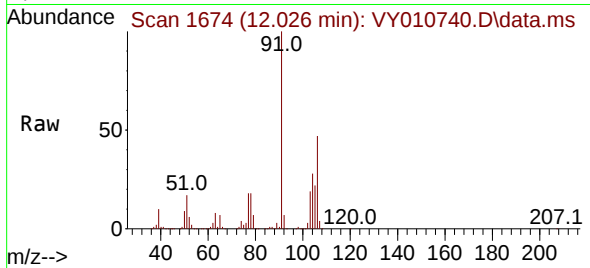
#69
o-Xylene
Concen: 51.867 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 201124
Ion Ratio Lower Upper
106 100
91 209.8 110.3 331.0

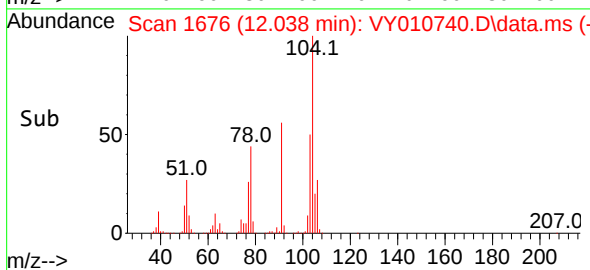
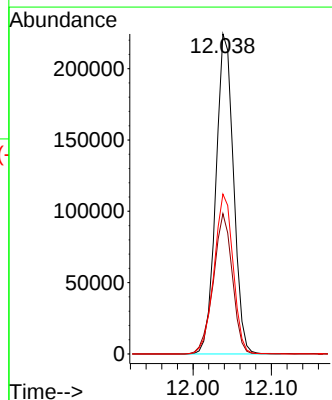
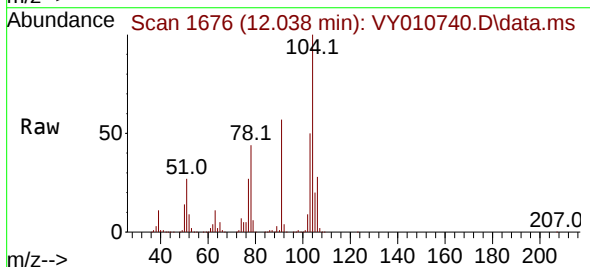
Manual Integrations
APPROVED

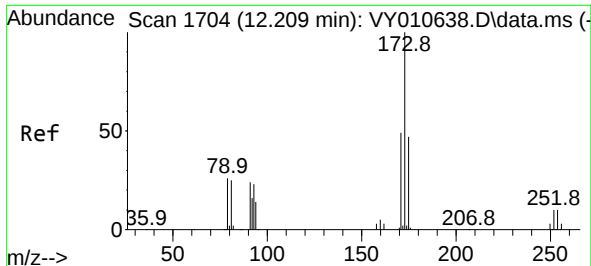
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#70
Styrene
Concen: 53.343 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Tgt Ion:104 Resp: 351393
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 53.9 44.4 66.6





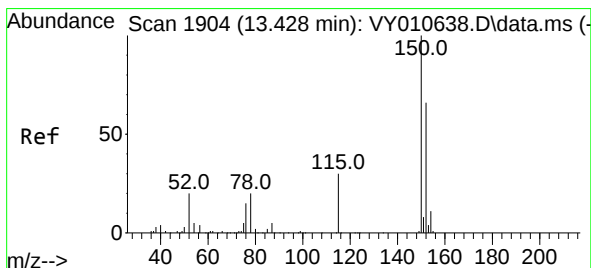
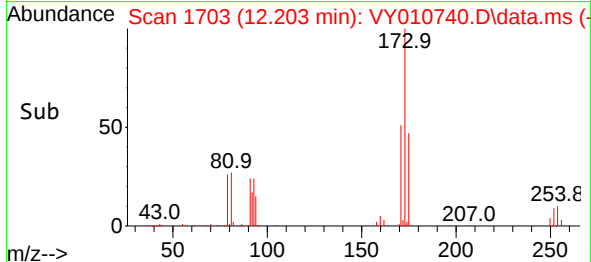
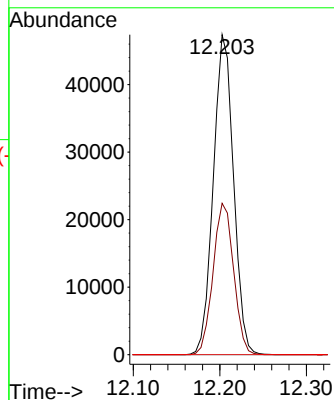
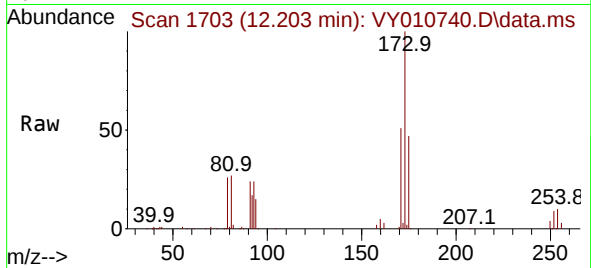
#71
Bromoform
Concen: 54.324 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 7683
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

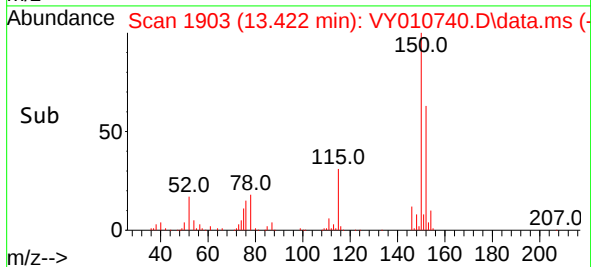
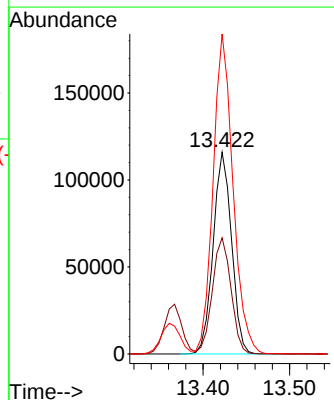
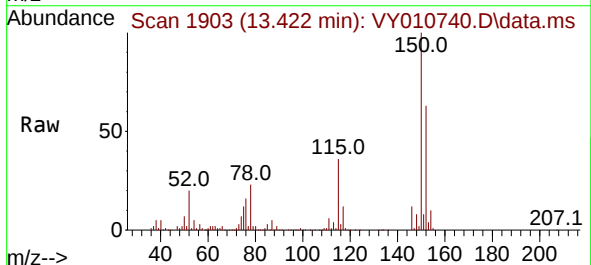
Manual Integrations
APPROVED

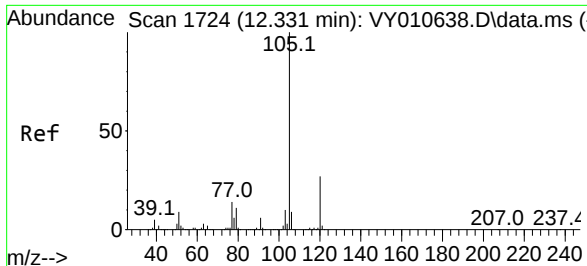
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

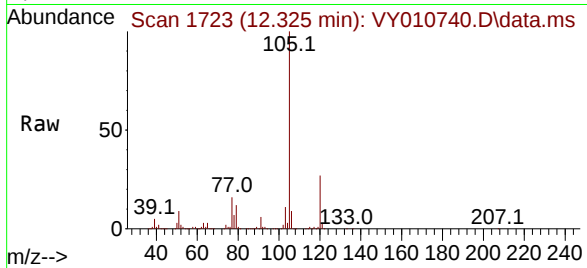
Tgt Ion:152 Resp: 171067
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 172.3 0.0 347.6





#73
Isopropylbenzene
Concen: 52.492 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

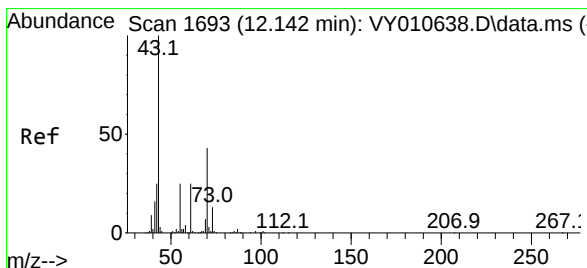
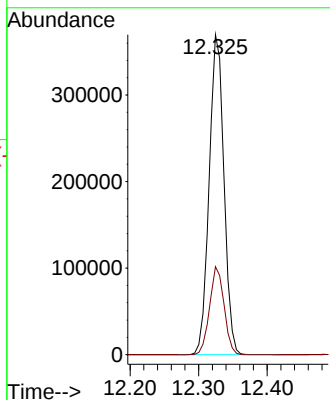
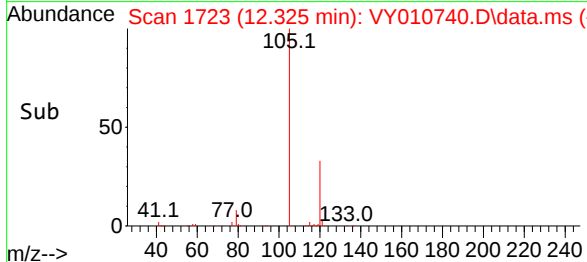
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



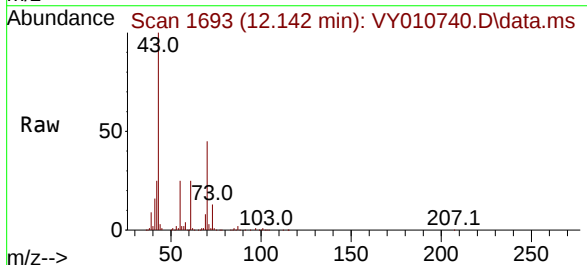
Tgt Ion:105 Resp: 55496
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

Manual Integrations
APPROVED

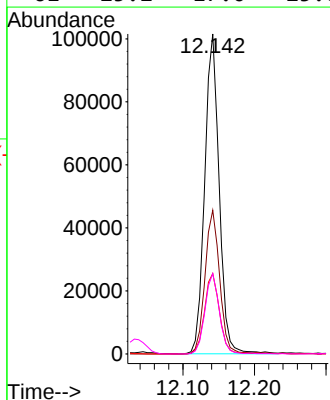
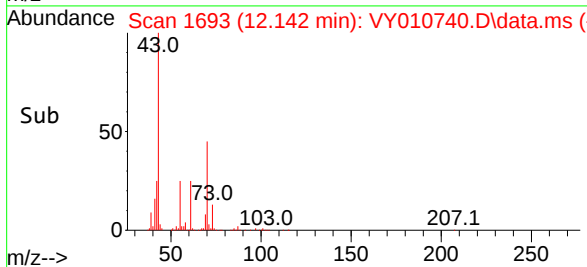
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

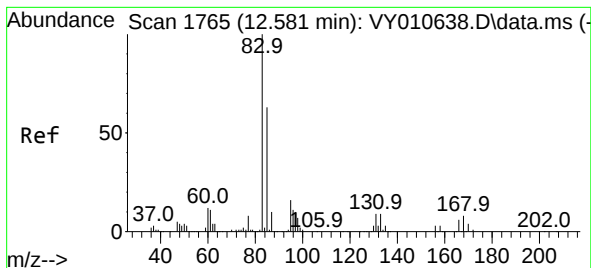


#74
N-ethyl acetate
Concen: 55.720 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



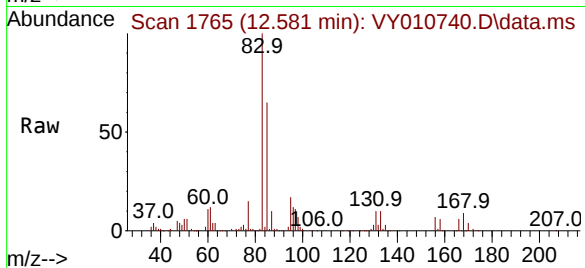
Tgt Ion: 43 Resp: 142853
Ion Ratio Lower Upper
43 100
70 46.0 28.7 43.1#
55 25.9 17.3 25.9#
61 25.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.642 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

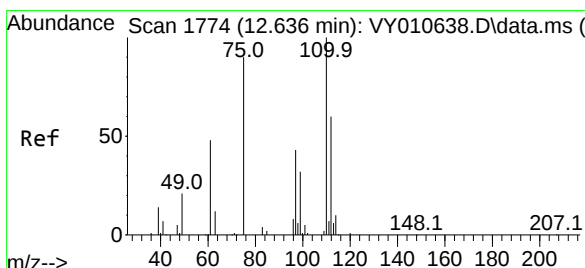
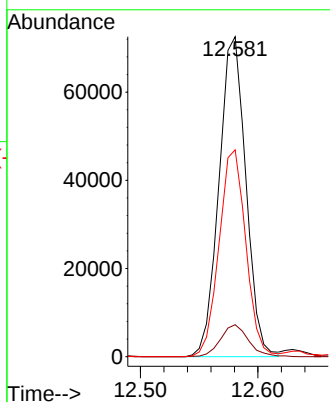
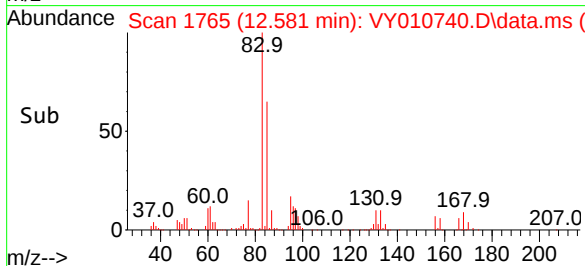
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



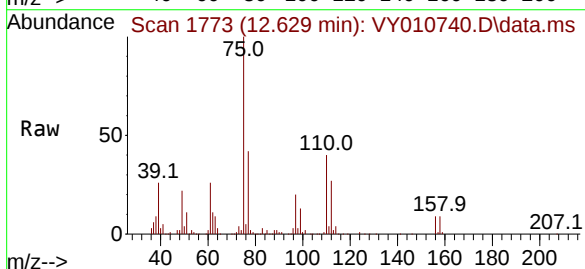
Tgt Ion: 83 Resp: 11556
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.3 32.3 96.8

Manual Integrations
APPROVED

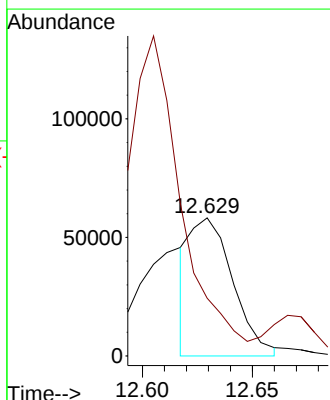
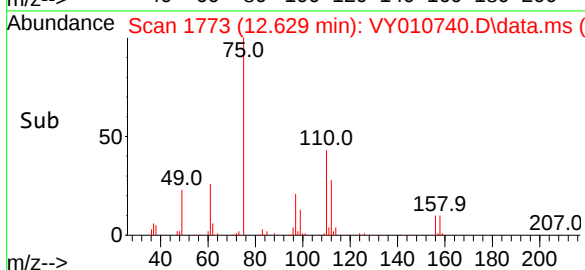
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

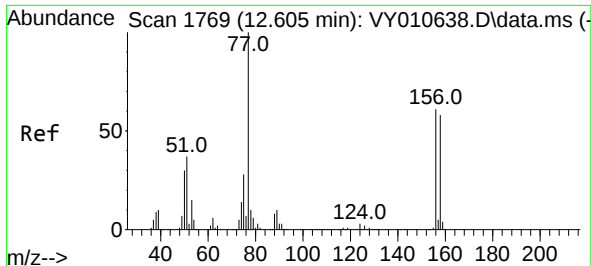


#76
1,2,3-Trichloropropane
Concen: 48.242 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



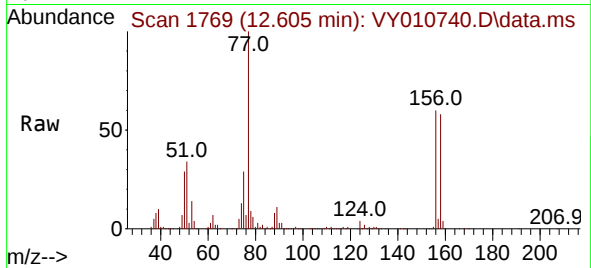
Tgt Ion: 75 Resp: 78766
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.473 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

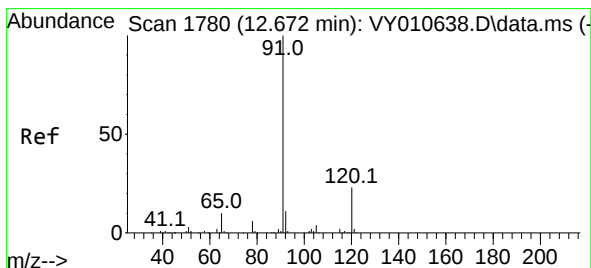
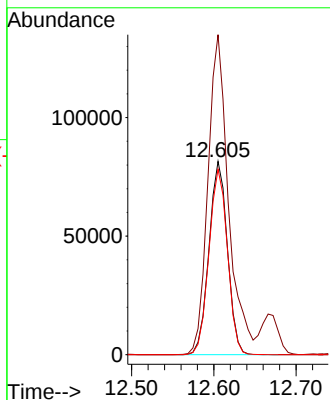
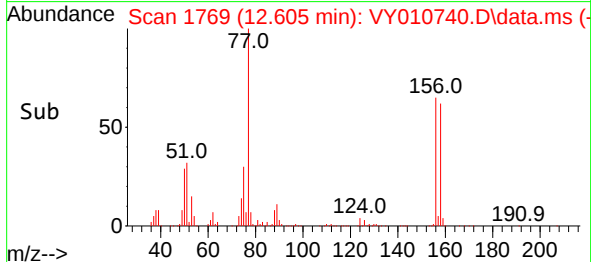
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 126964
Ion Ratio Lower Upper
156 100
77 184.7 95.5 286.4
158 96.4 48.0 144.0

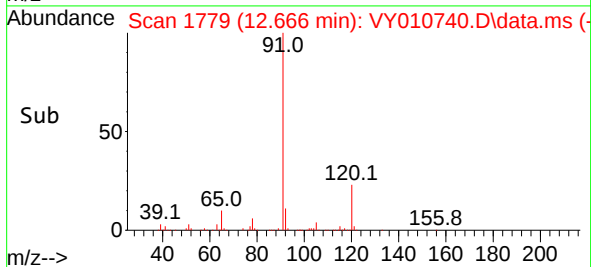
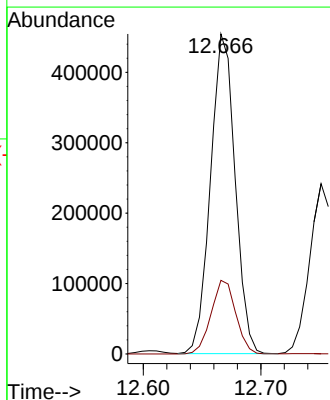
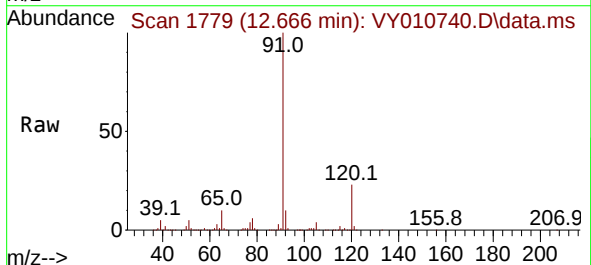
Manual Integrations
APPROVED

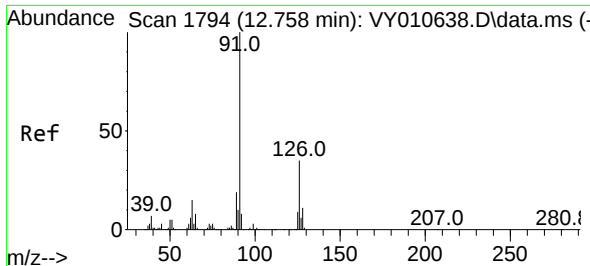
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#78
n-propylbenzene
Concen: 52.411 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

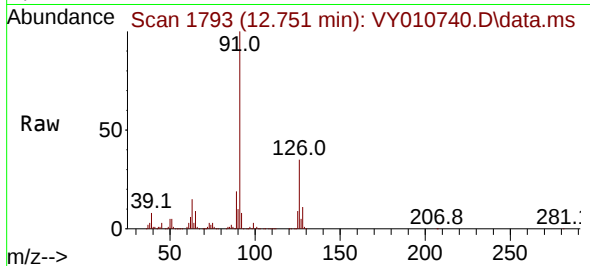
Tgt Ion: 91 Resp: 660019
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 51.771 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

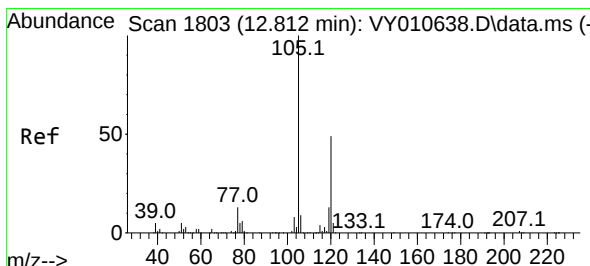
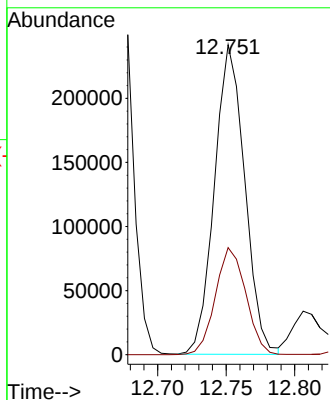
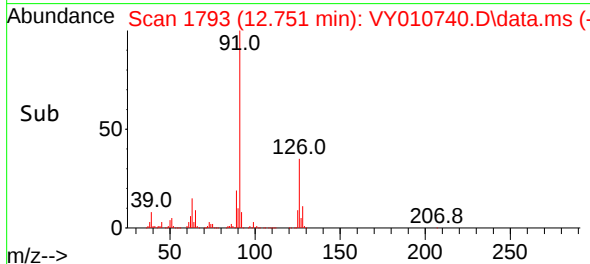
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 371475
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6

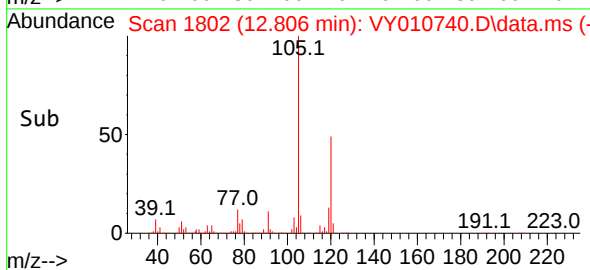
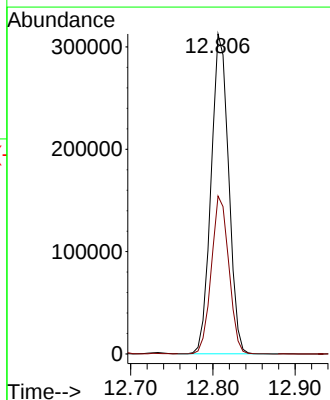
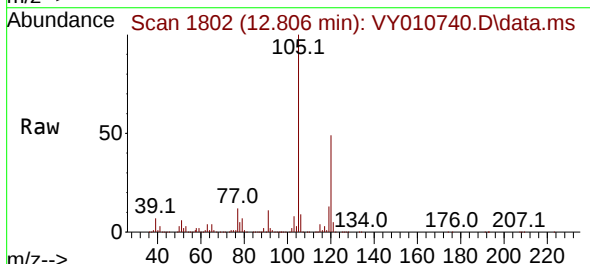
Manual Integrations
APPROVED

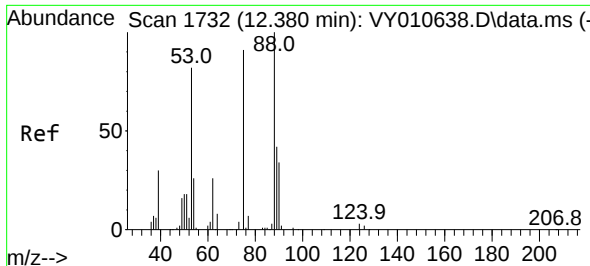
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.783 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Tgt Ion:105 Resp: 462576
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





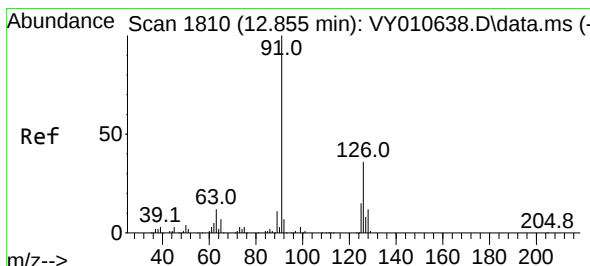
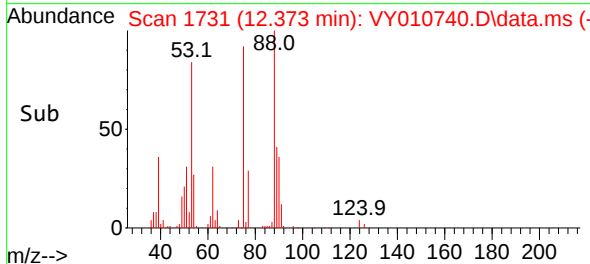
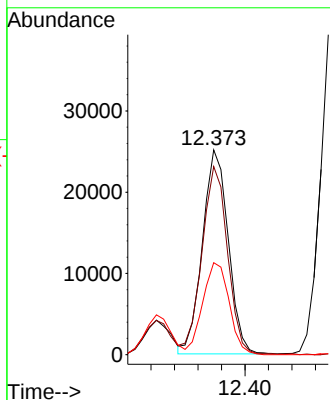
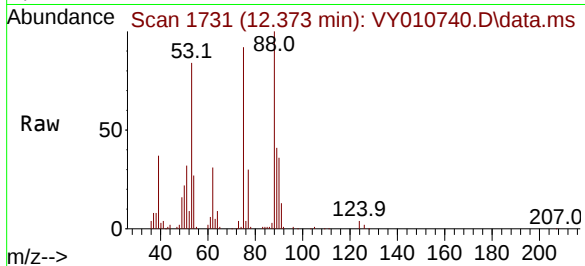
#81
trans-1,4-Dichloro-2-butene
Concen: 52.264 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 38379
Ion Ratio Lower Upper
75 100
53 92.2 85.3 127.9
89 46.1 37.0 55.4

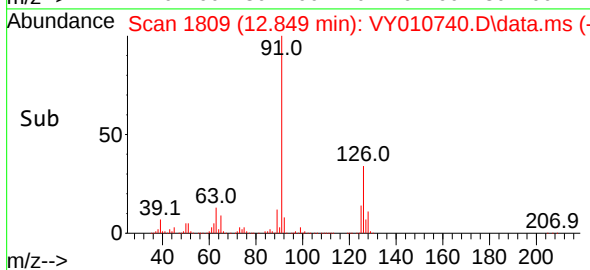
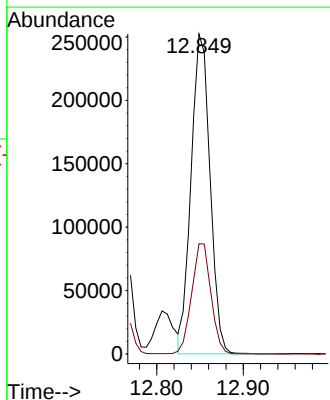
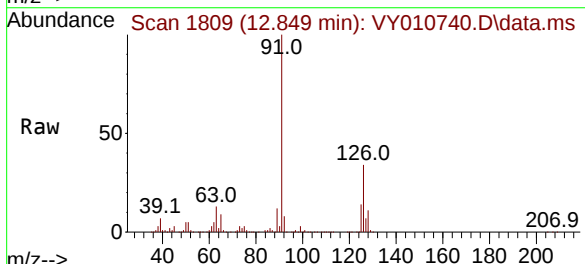
Manual Integrations
APPROVED

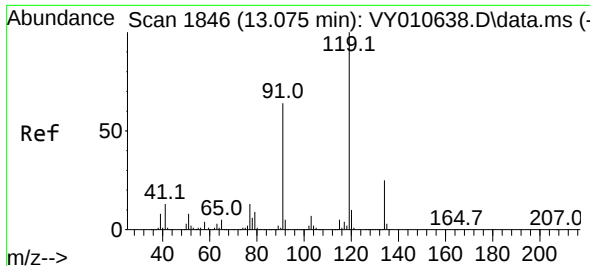
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#82
4-Chlorotoluene
Concen: 51.719 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

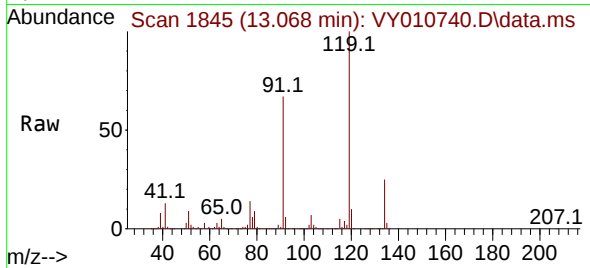
Tgt Ion: 91 Resp: 383205
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 53.790 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

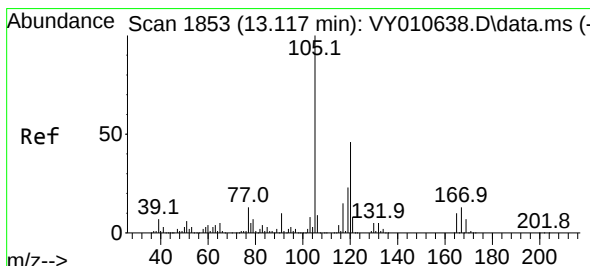
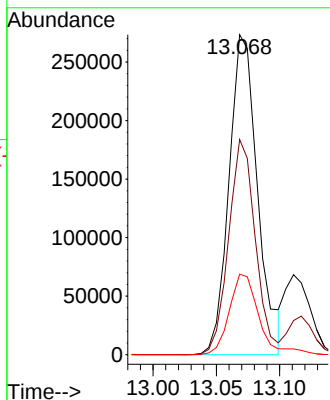
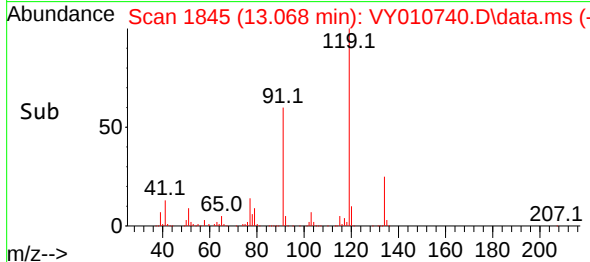
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 42973
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 26.1 13.3 39.9

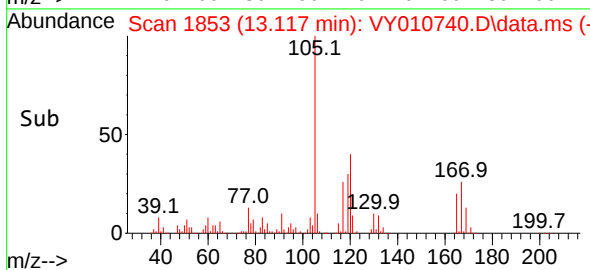
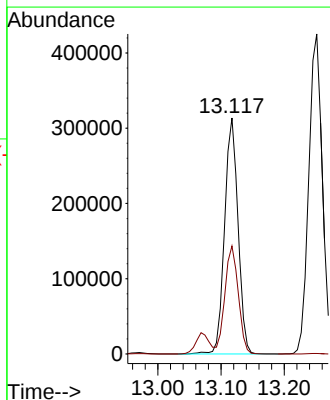
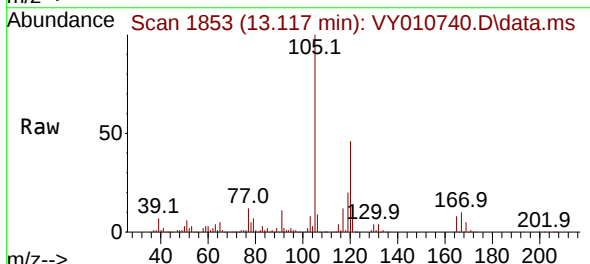
Manual Integrations
APPROVED

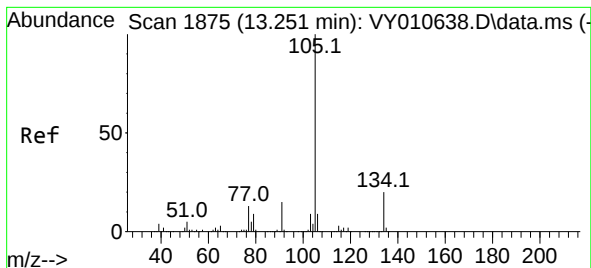
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.869 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Tgt Ion:105 Resp: 460320
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 53.762 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 62904

Ion Ratio Lower Upper

105 100

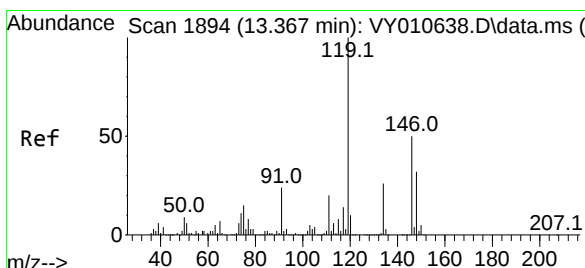
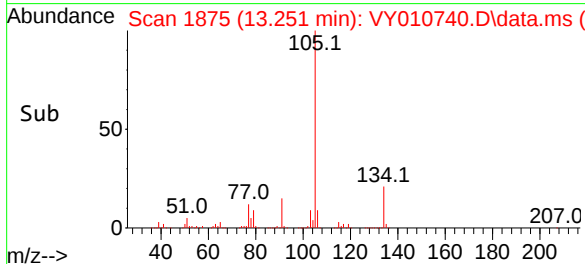
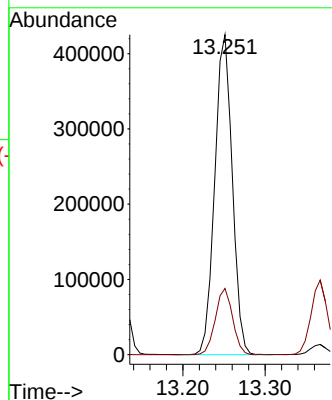
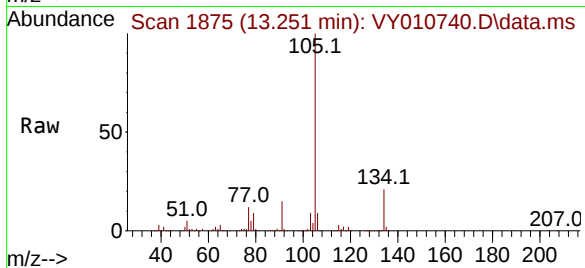
134 20.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#86

p-Isopropyltoluene

Concen: 53.505 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

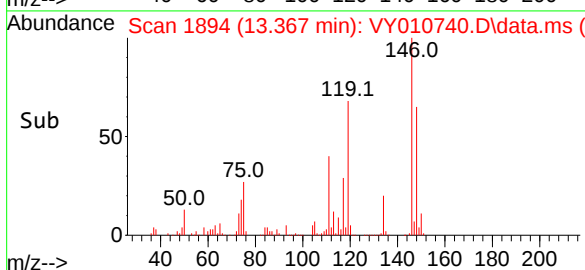
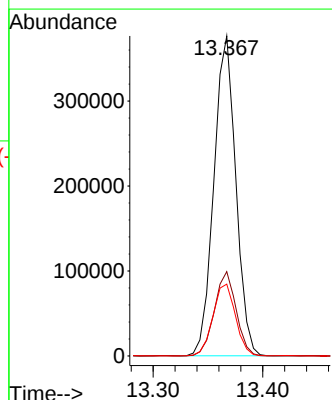
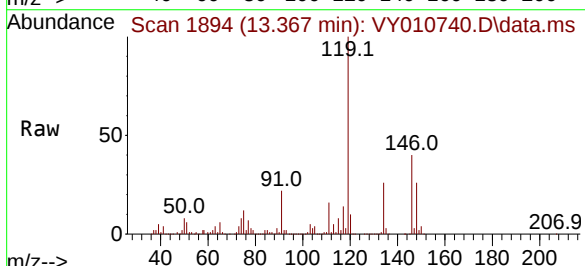
Tgt Ion:119 Resp: 523163

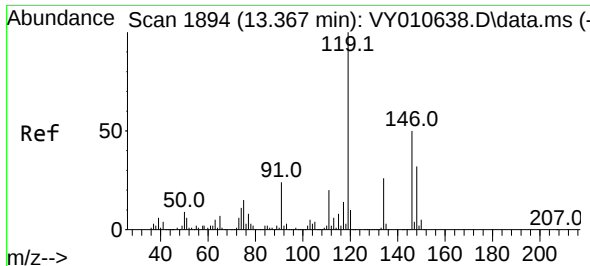
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 23.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.548 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

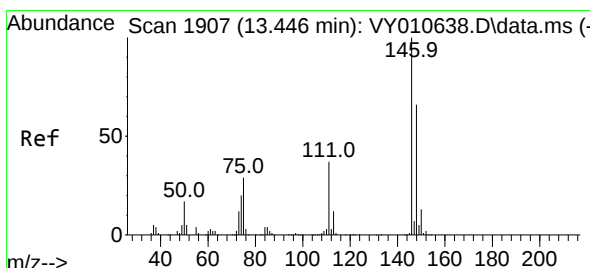
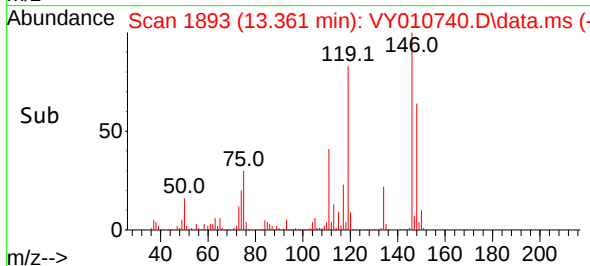
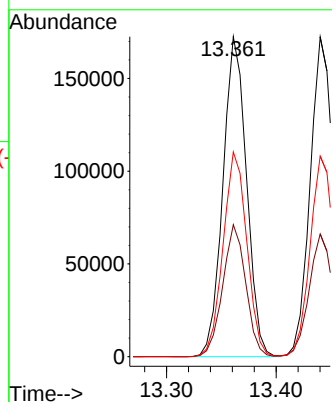
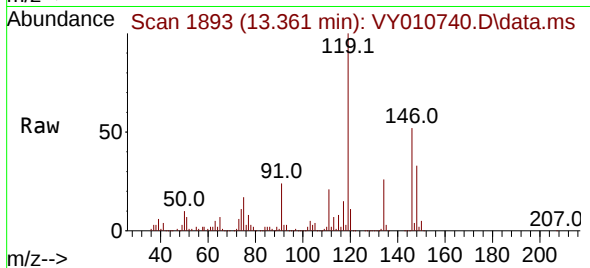
Tgt Ion:146 Resp: 258084
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.5 58.5
 148 64.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/30/2022

Supervised By :Mahesh Dadoda 10/05/2022



#88

1,4-Dichlorobenzene

Concen: 51.183 ug/l

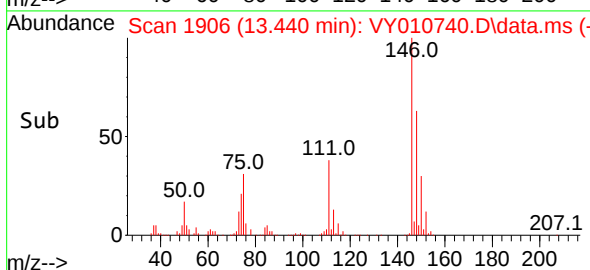
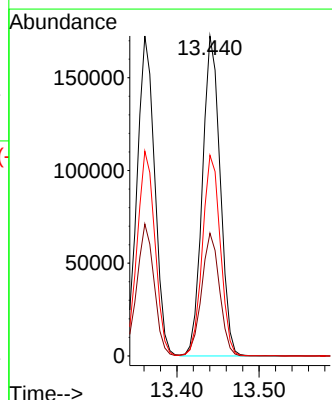
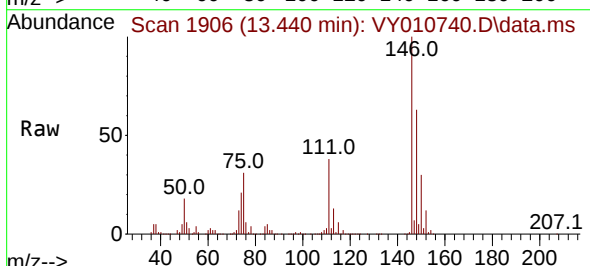
RT: 13.440 min Scan# 1906

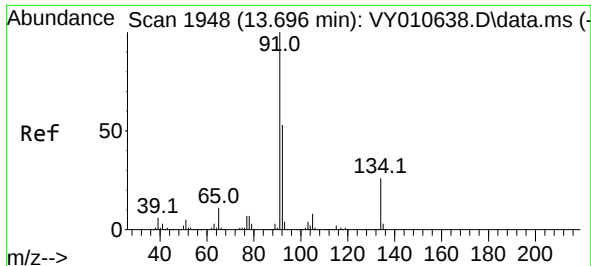
Delta R.T. 0.000 min

Lab File: VY010740.D

Acq: 29 Sep 2022 18:38

Tgt Ion:146 Resp: 258643
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.3 57.8
 148 63.4 32.6 97.8





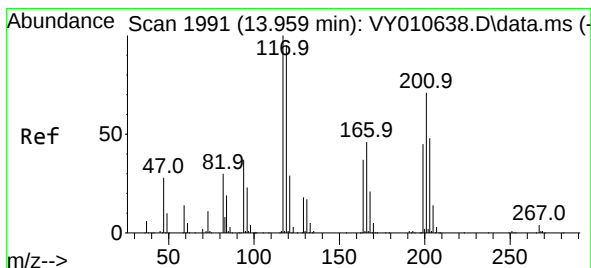
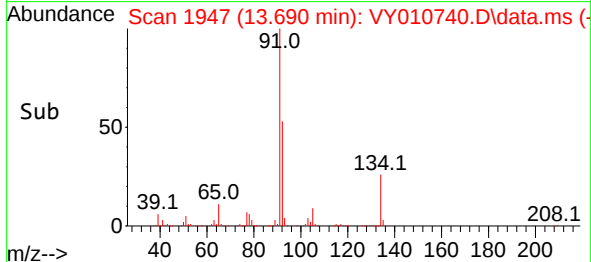
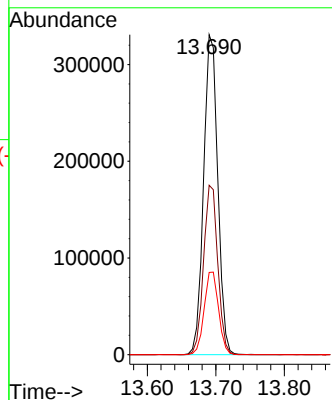
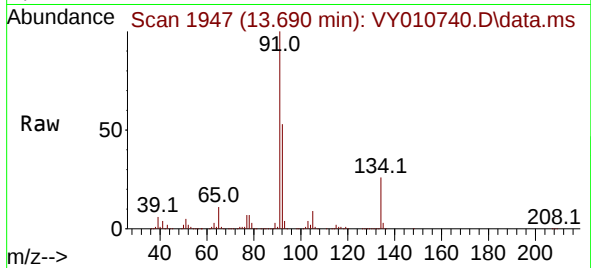
#89
n-Butylbenzene
Concen: 53.046 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.007 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 476134
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.3 13.0 38.9

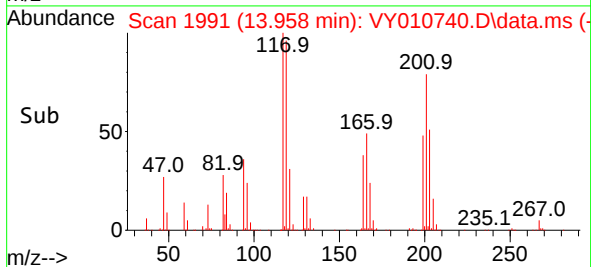
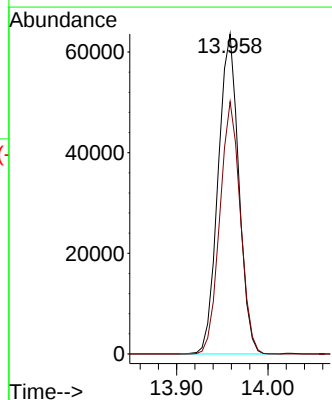
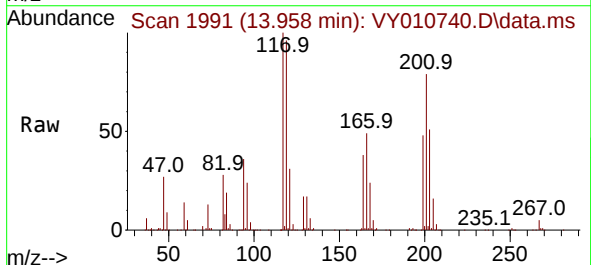
Manual Integrations
APPROVED

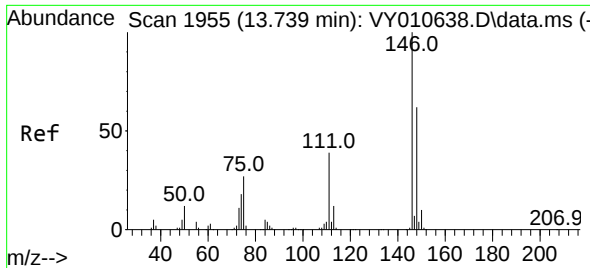
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#90
Hexachloroethane
Concen: 53.183 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

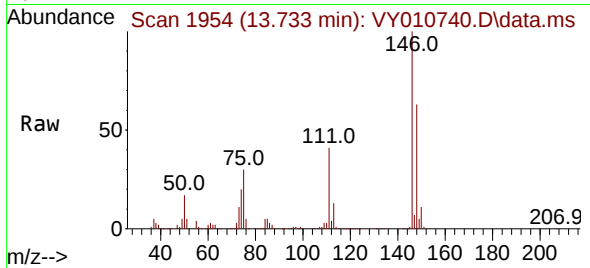
Tgt Ion:117 Resp: 99841
Ion Ratio Lower Upper
117 100
201 78.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 51.822 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

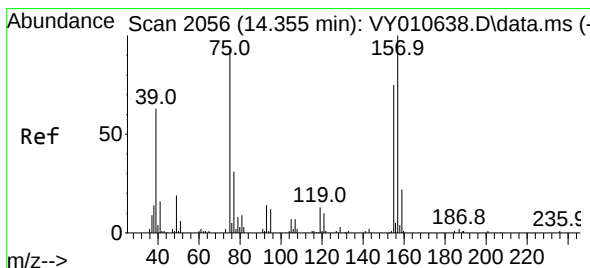
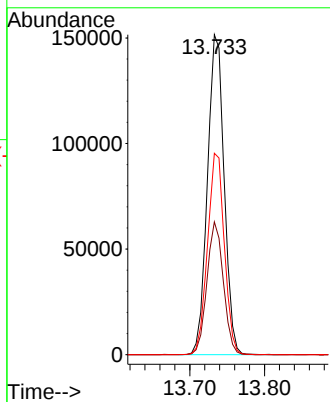
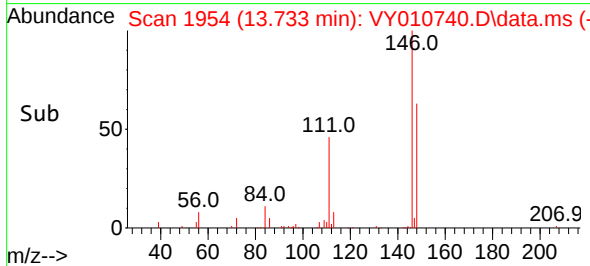
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



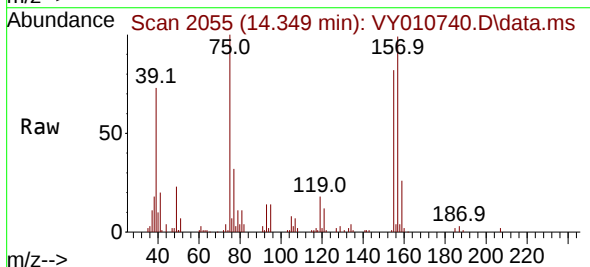
Tgt Ion:146 Resp: 235694
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.4 32.3 96.9

Manual Integrations
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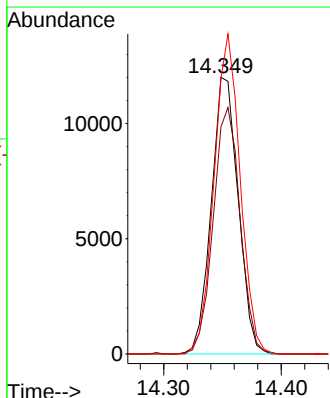
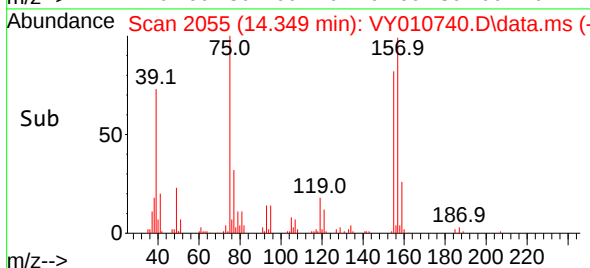
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022

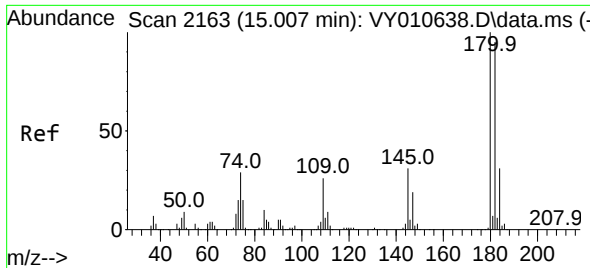


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.269 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38



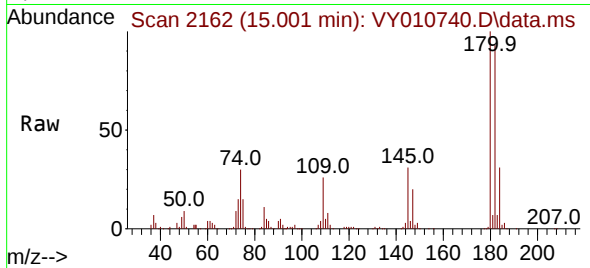
Tgt Ion: 75 Resp: 19150
Ion Ratio Lower Upper
75 100
155 88.8 38.0 113.9
157 112.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 49.394 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

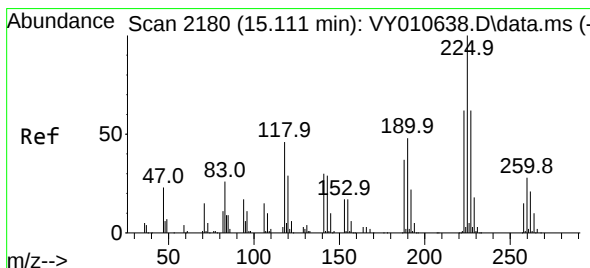
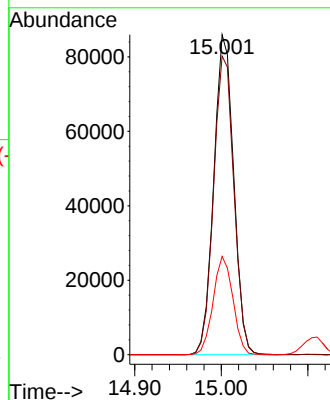
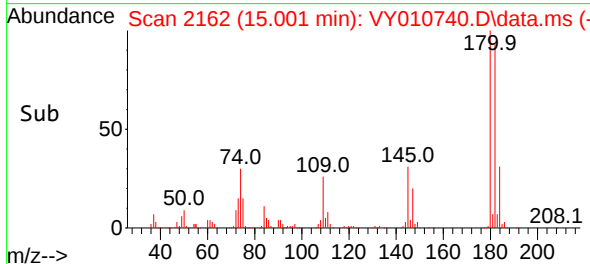
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 13704
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.6 14.6 43.8

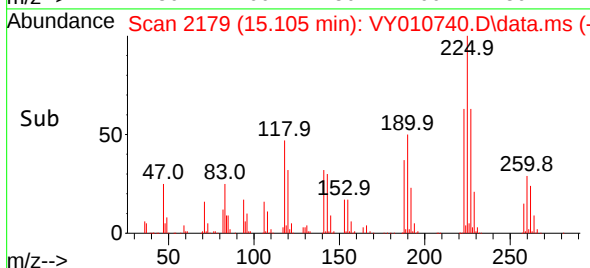
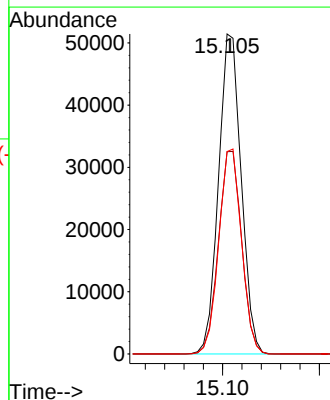
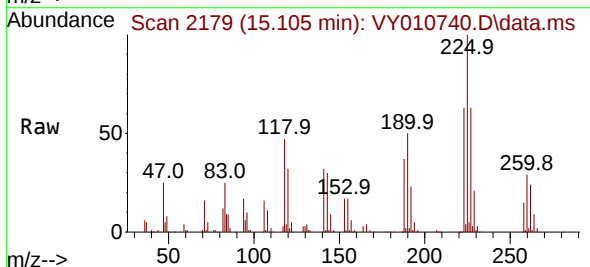
Manual Integrations
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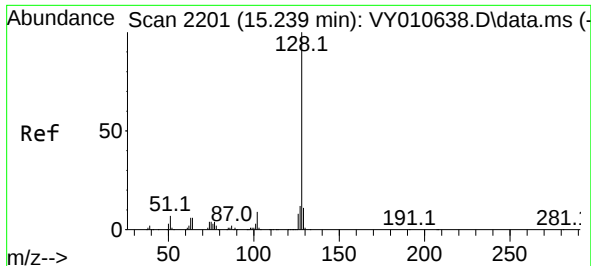
Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#94
Hexachlorobutadiene
Concen: 49.565 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

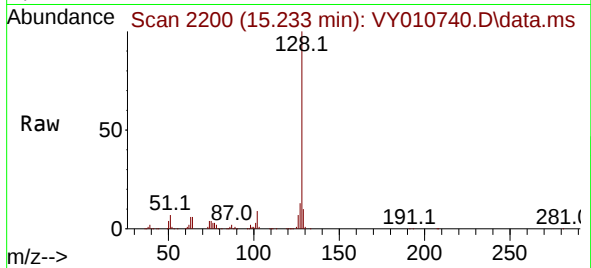
Tgt Ion:225 Resp: 83584
Ion Ratio Lower Upper
225 100
223 64.6 30.8 92.3
227 64.1 31.6 94.7





#95
Naphthalene
Concen: 51.737 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

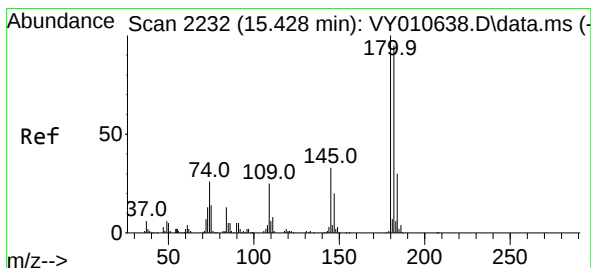
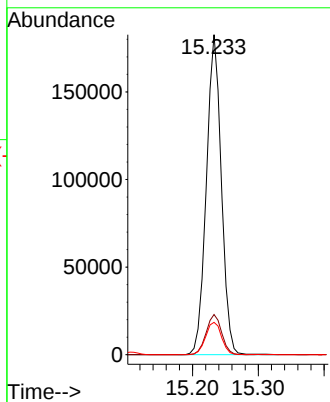
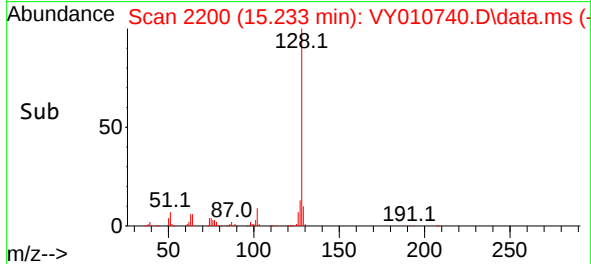
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 289235
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/30/2022
Supervised By :Mahesh Dadoda 10/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.117 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010740.D
Acq: 29 Sep 2022 18:38

Tgt Ion:180 Resp: 121074
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 32.6 15.3 45.9

