

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
 Data File : VY010636.D
 Acq On : 22 Sep 2022 20:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

Quant Time: Sep 23 09:05:24 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	208564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	339311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	315665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	114084	57.189	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.380%			
35) Dibromofluoromethane	7.716	113	105698	48.810	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.620%			
50) Toluene-d8	10.179	98	418068	52.098	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.200%			
62) 4-Bromofluorobenzene	12.477	95	139785	46.895	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	42146	43.336	ug/l	98
3) Chloromethane	2.113	50	68769	48.217	ug/l	97
4) Vinyl Chloride	2.247	62	83976	44.936	ug/l	100
5) Bromomethane	2.644	94	56732	44.871	ug/l	100
6) Chloroethane	2.790	64	61298	41.722	ug/l	98
7) Trichlorofluoromethane	3.119	101	119276	43.524	ug/l	95
8) Diethyl Ether	3.528	74	43661	46.466	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	75782	45.947	ug/l	95
10) Methyl Iodide	4.082	142	76833	40.325	ug/l	92
11) Tert butyl alcohol	4.942	59	47511	266.910	ug/l	98
12) 1,1-Dichloroethene	3.869	96	62217	42.246	ug/l	85
13) Acrolein	3.729	56	16536	178.193	ug/l	97
14) Allyl chloride	4.473	41	103020	46.398	ug/l #	94
15) Acrylonitrile	5.155	53	134411	275.607	ug/l	98
16) Acetone	3.942	43	100165	246.224	ug/l #	88
17) Carbon Disulfide	4.186	76	126031	43.349	ug/l	99
18) Methyl Acetate	4.466	43	62404	54.407	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	222074	48.365	ug/l	96
20) Methylene Chloride	4.710	84	106436	48.862	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	73545	44.376	ug/l	88
22) Diisopropyl ether	6.113	45	271430	51.788	ug/l	97
23) Vinyl Acetate	6.052	43	846954	273.544	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	152913	48.610	ug/l	99
25) 2-Butanone	6.978	43	172306	270.791	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	134324	44.406	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	97312	47.130	ug/l	90
28) Bromochloromethane	7.326	49	88554	58.987	ug/l #	87
29) Tetrahydrofuran	7.344	42	108547	277.743	ug/l #	86
30) Chloroform	7.503	83	167476	49.210	ug/l	99
31) Cyclohexane	7.783	56	105823	47.011	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	141216	46.623	ug/l	96
36) 1,1-Dichloropropene	7.911	75	107054	44.369	ug/l	98
37) Ethyl Acetate	7.070	43	75454	54.142	ug/l	95
38) Carbon Tetrachloride	7.899	117	124266	44.792	ug/l	100
39) Methylcyclohexane	9.179	83	119863	42.444	ug/l	90
40) Benzene	8.155	78	330243	45.912	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	37135m	52.242	ug/l	
42) 1,2-Dichloroethane	8.234	62	106714	48.179	ug/l	93
43) Isopropyl Acetate	8.271	43	130939	51.256	ug/l #	92
44) Trichloroethene	8.935	130	90616	44.008	ug/l	100
45) 1,2-Dichloropropane	9.216	63	90307	48.532	ug/l	97
46) Dibromomethane	9.301	93	52495	48.040	ug/l	97
47) Bromodichloromethane	9.490	83	133669	49.541	ug/l	99
48) Methyl methacrylate	9.289	41	59401	52.675	ug/l #	86
49) 1,4-Dioxane	9.295	88	14784	920.052	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	401855	278.626	ug/l	91
52) Toluene	10.240	92	214933	45.668	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	130335	47.773	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	143162	47.066	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	80258	49.933	ug/l	97
56) Ethyl methacrylate	10.508	69	103867	49.882	ug/l #	83
57) 1,3-Dichloropropane	10.789	76	131753	49.486	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	296564	251.456	ug/l	96
59) 2-Hexanone	10.831	43	274181	280.471	ug/l	89
60) Dibromochloromethane	10.984	129	96767	49.196	ug/l	100
61) 1,2-Dibromoethane	11.087	107	72442	48.142	ug/l	99
64) Tetrachloroethene	10.715	164	88642	42.037	ug/l	97
65) Chlorobenzene	11.514	112	246327	45.128	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	99715	46.890	ug/l	98
67) Ethyl Benzene	11.593	91	431534	45.021	ug/l	99
68) m/p-Xylenes	11.703	106	333013	89.684	ug/l	94
69) o-Xylene	12.026	106	163421	45.141	ug/l	93
70) Styrene	12.044	104	283265	46.060	ug/l	96
71) Bromoform	12.209	173	64102	48.544	ug/l #	100
73) Isopropylbenzene	12.331	105	439290	44.064	ug/l	100
74) N-amyl acetate	12.142	43	119097	49.263	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	98325	48.400	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	74132m	48.149	ug/l	
77) Bromobenzene	12.605	156	104086	43.880	ug/l	97
78) n-propylbenzene	12.672	91	532675	44.857	ug/l	99
79) 2-Chlorotoluene	12.758	91	298693	44.144	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	370903	44.031	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	31666	45.730	ug/l	91
82) 4-Chlorotoluene	12.855	91	312426	44.716	ug/l	98
83) tert-Butylbenzene	13.075	119	333843	44.314	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	372089	44.463	ug/l	98
85) sec-Butylbenzene	13.252	105	498775	45.206	ug/l	100
86) p-Isopropyltoluene	13.367	119	419543	45.502	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	214833	44.621	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	212376	44.569	ug/l	99
89) n-Butylbenzene	13.697	91	382785	45.224	ug/l	99
90) Hexachloroethane	13.959	117	82759	46.749	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	193894	45.209	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	16582	48.914	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	113599	43.420	ug/l	99
94) Hexachlorobutadiene	15.111	225	68608	43.145	ug/l	99
95) Naphthalene	15.239	128	242561	46.012	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	100793	44.245	ug/l	99

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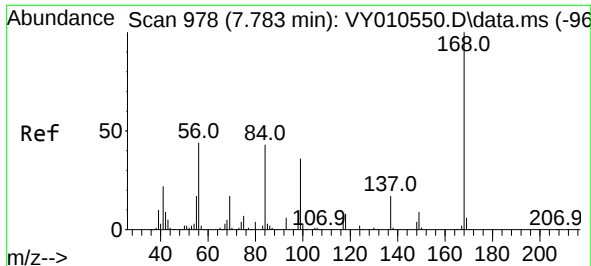
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/23/2022

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Response via : Initial Calibration

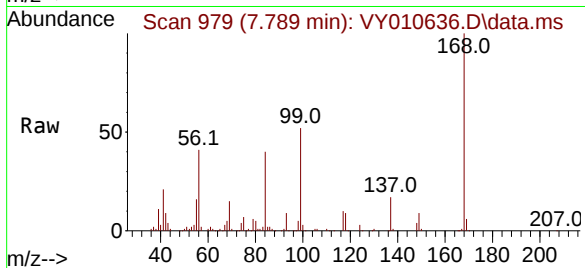
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010636.D
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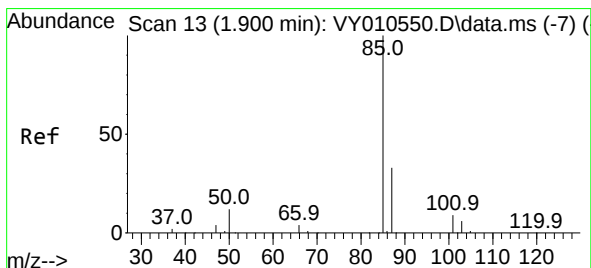
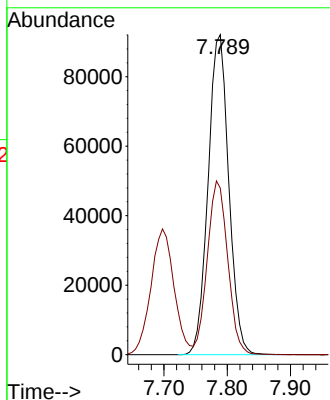
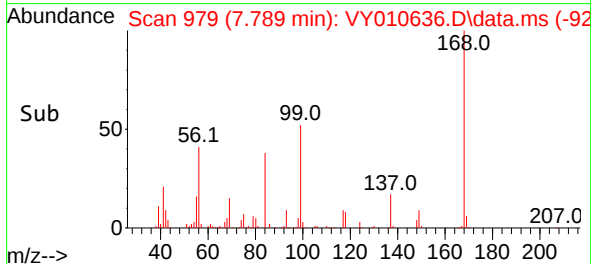
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 208564
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3

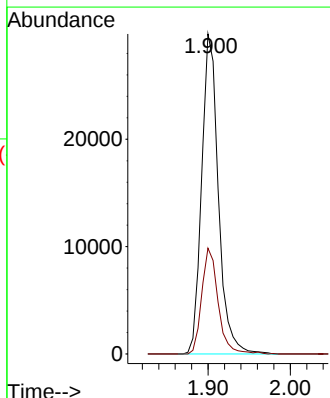
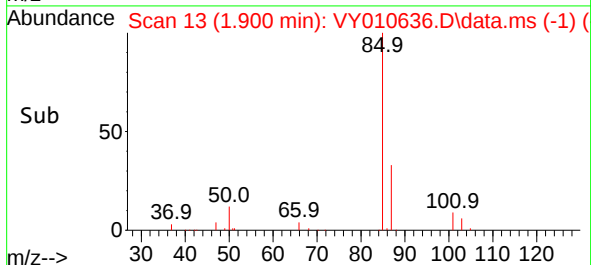
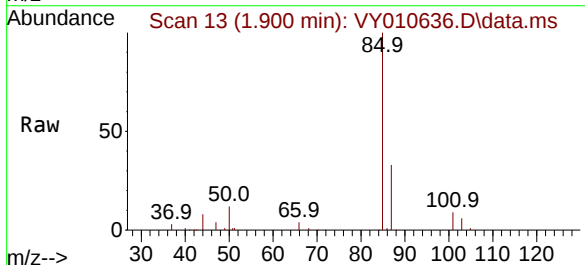
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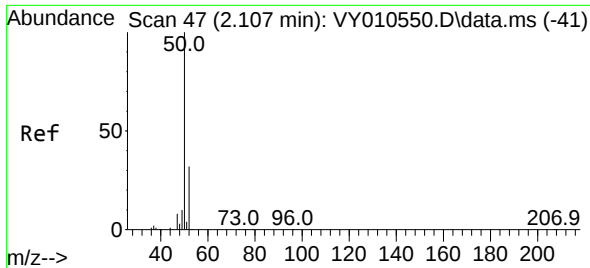
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#2
Dichlorodifluoromethane
Concen: 43.336 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

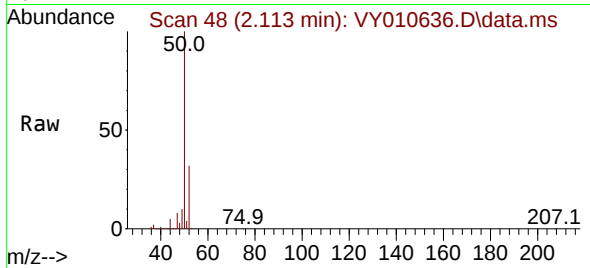
Tgt Ion: 85 Resp: 42146
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





#3
Chloromethane
Concen: 48.217 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

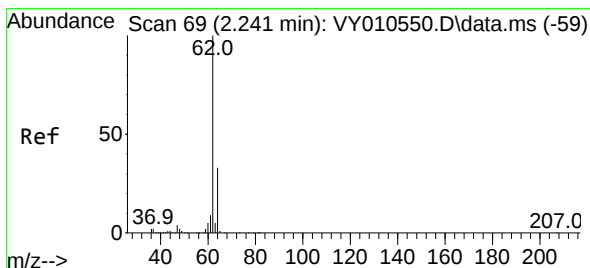
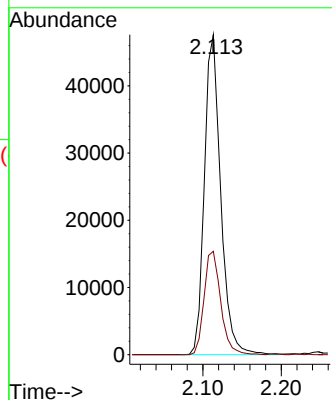
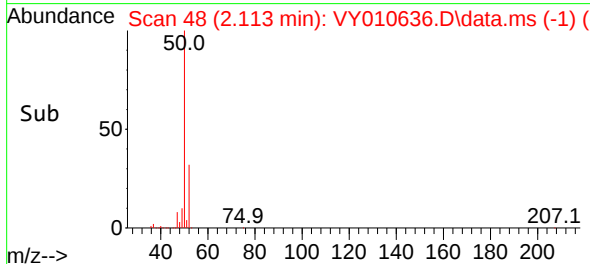
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 68769
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0

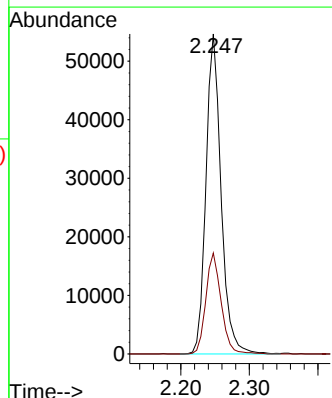
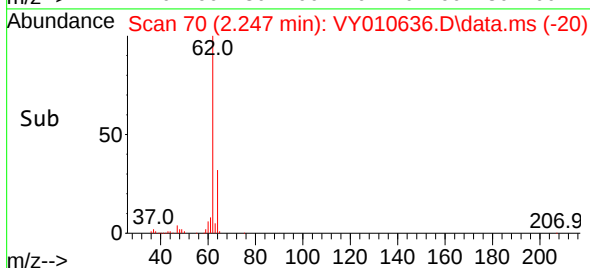
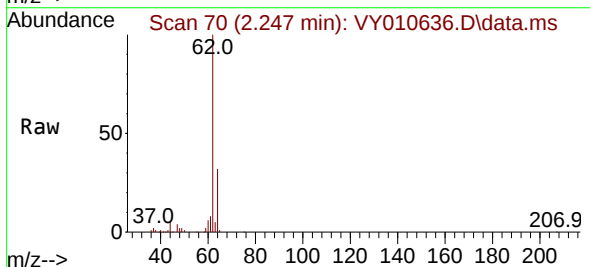
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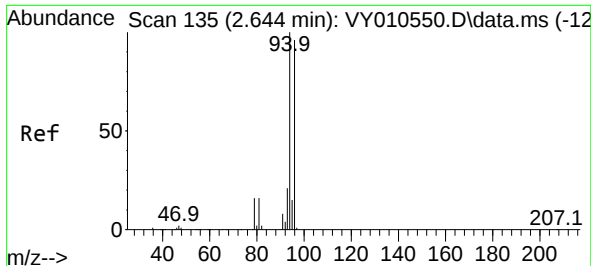
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#4
Vinyl Chloride
Concen: 44.936 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

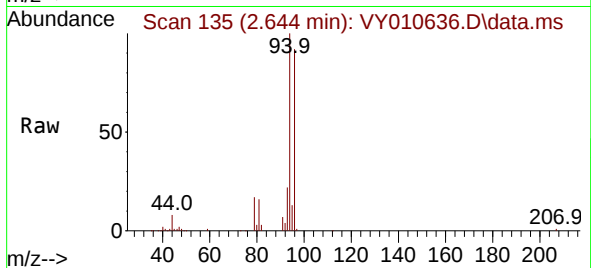
Tgt Ion: 62 Resp: 83976
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 44.871 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

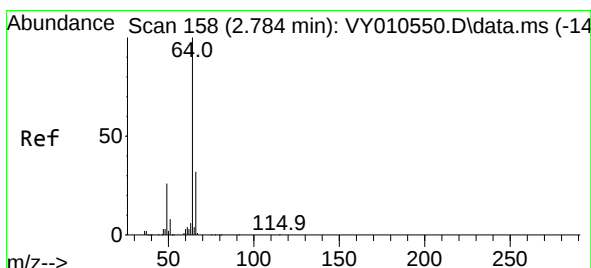
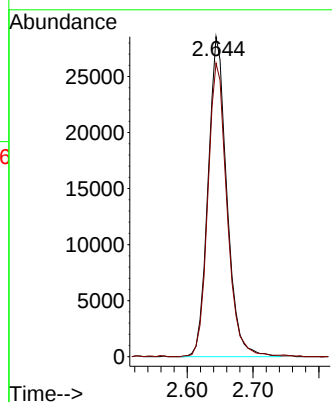
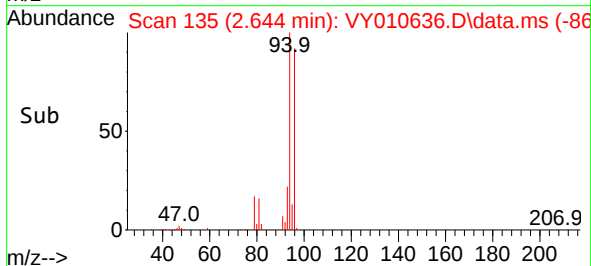
Instrument :
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Tgt Ion: 94 Resp: 5673
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

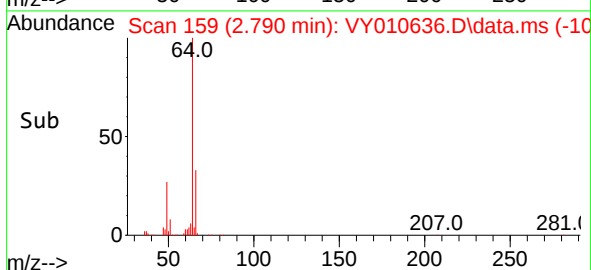
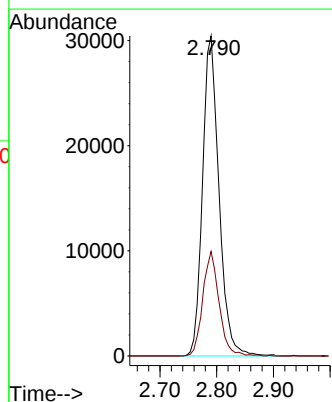
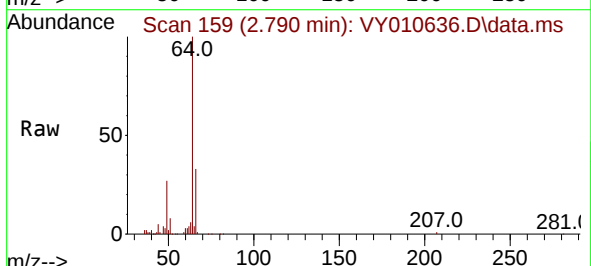
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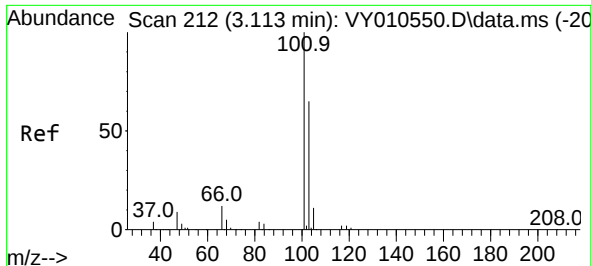
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#6
Chloroethane
Concen: 41.722 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

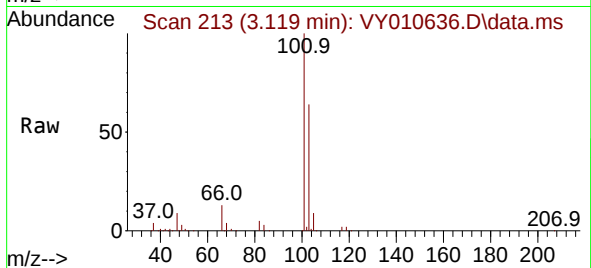
Tgt Ion: 64 Resp: 61298
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 43.524 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

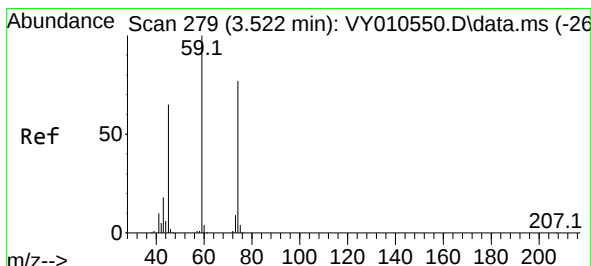
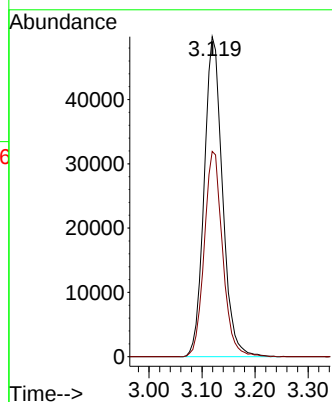
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 119270
Ion Ratio Lower Upper
101 100
103 64.1 48.0 72.0

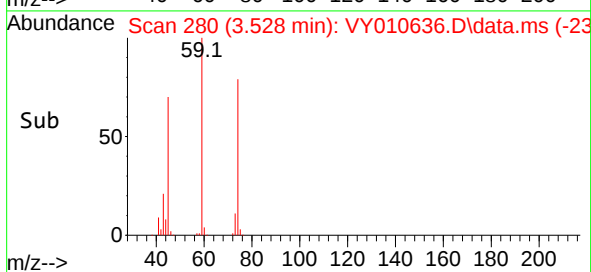
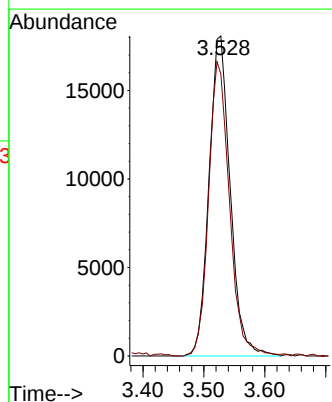
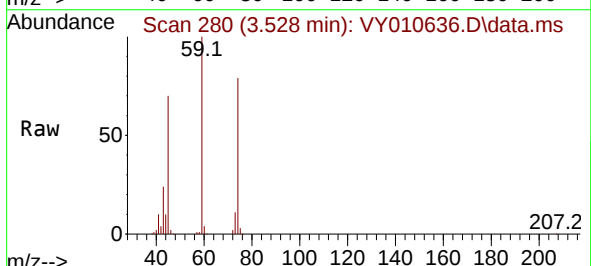
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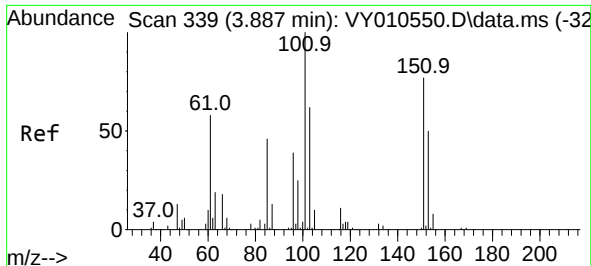
Reviewed By :Krupa Patel 09/23/2022
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#8
Diethyl Ether
Concen: 46.466 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Tgt Ion: 74 Resp: 43661
Ion Ratio Lower Upper
74 100
45 90.8 55.1 165.5





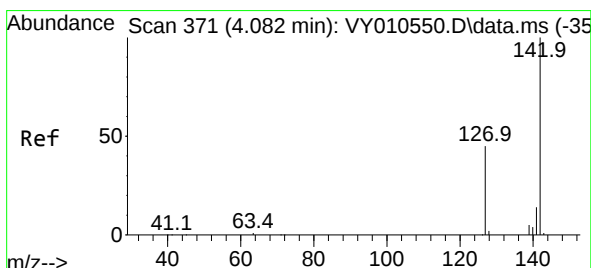
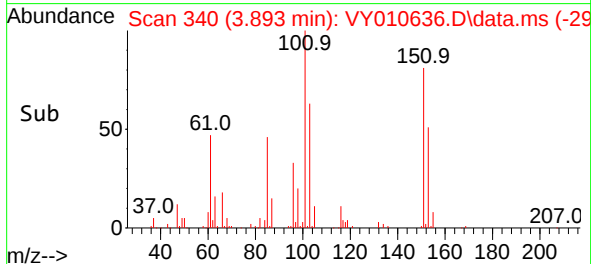
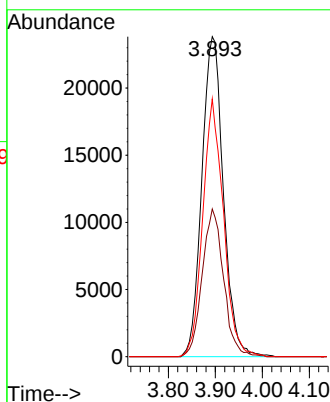
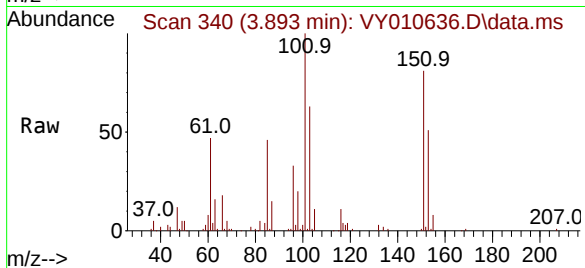
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.947 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7578
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 77.5 64.9 97.3

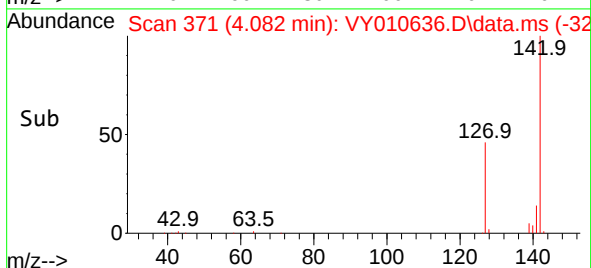
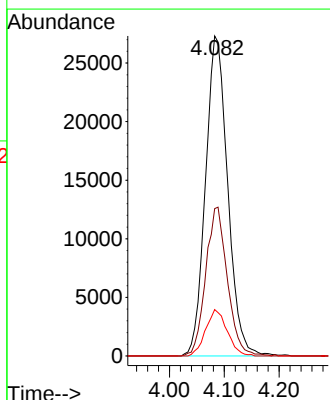
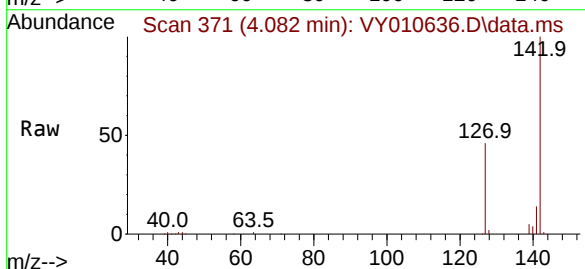
Manual Integrations
APPROVED

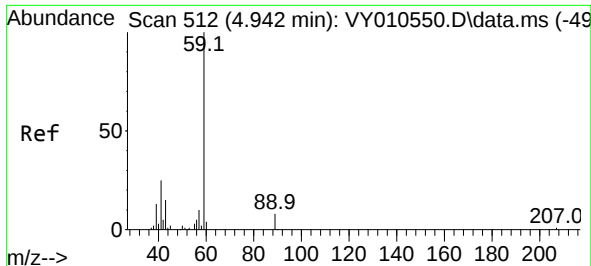
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#10
Methyl Iodide
Concen: 40.325 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

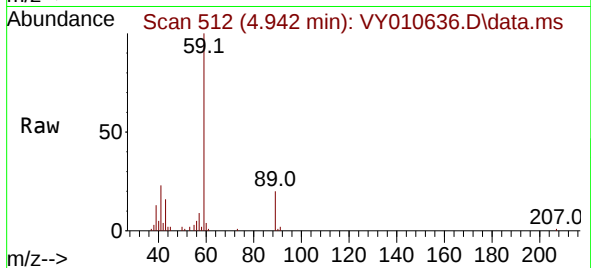
Tgt Ion:142 Resp: 76833
Ion Ratio Lower Upper
142 100
127 45.2 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 266.910 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

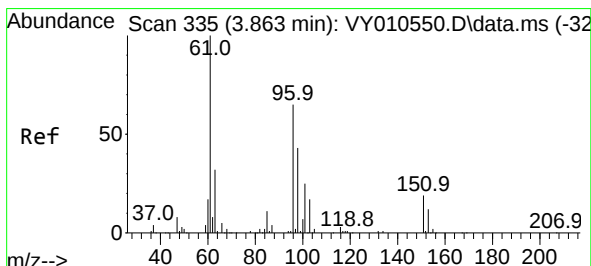
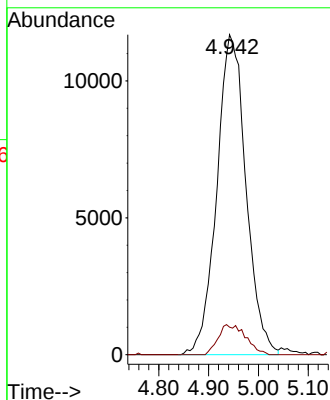
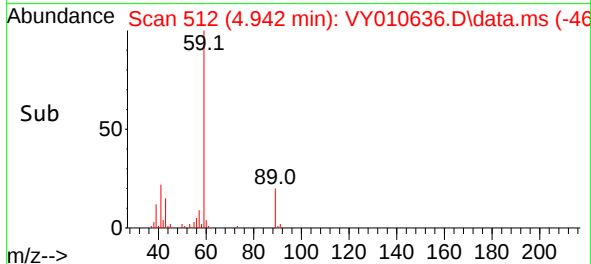
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



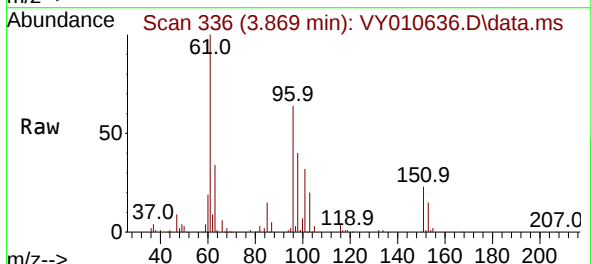
Tgt Ion: 59 Resp: 4751
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6

Manual Integrations
APPROVED

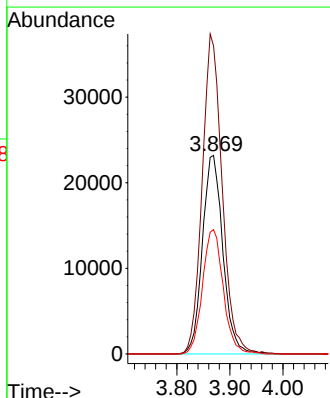
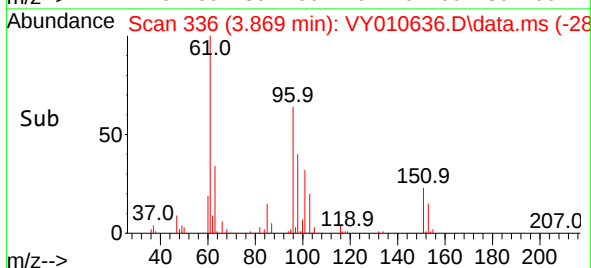
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

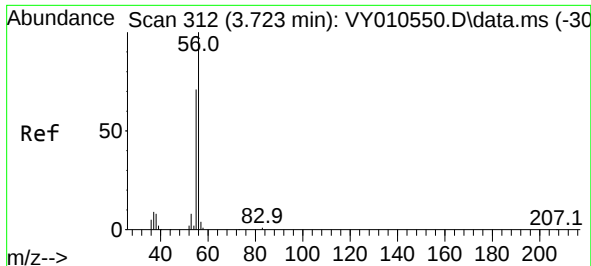


#12
1,1-Dichloroethene
Concen: 42.246 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



Tgt Ion: 96 Resp: 62217
Ion Ratio Lower Upper
96 100
61 155.1 145.8 218.6
98 62.7 52.5 78.7





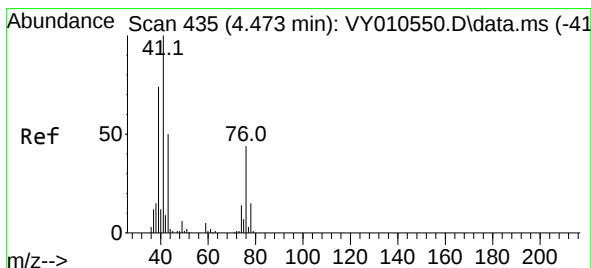
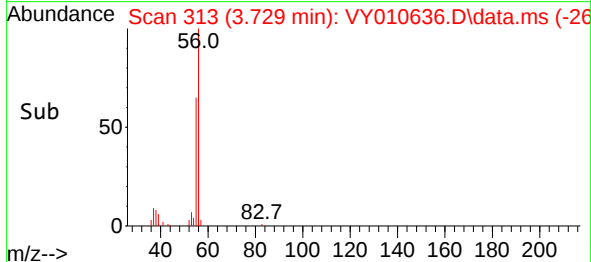
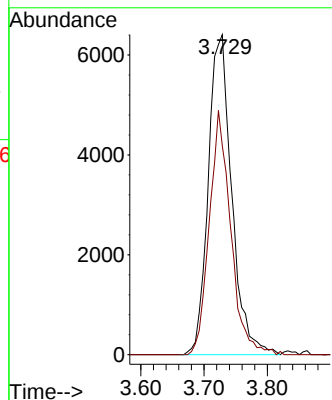
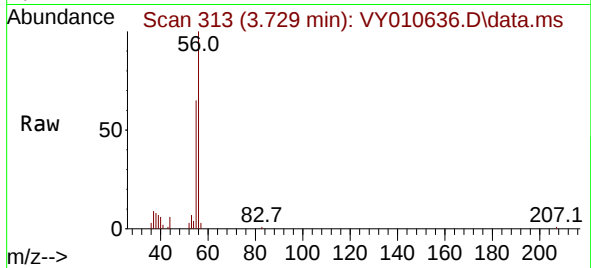
#13
Acrolein
Concen: 178.193 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 16530
Ion Ratio Lower Upper
56 100
55 69.7 57.6 86.4

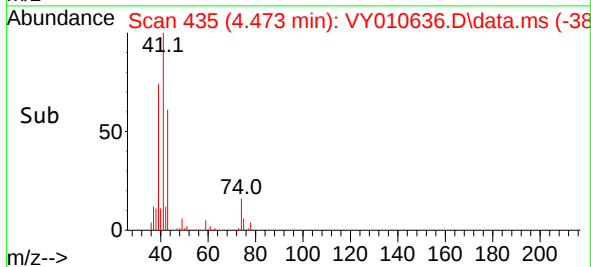
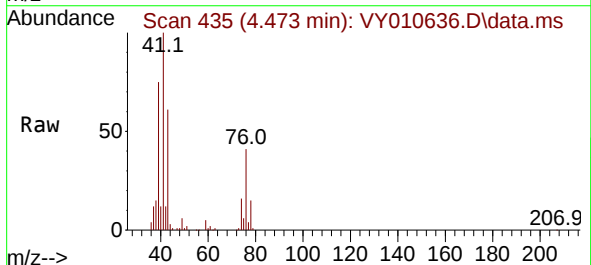
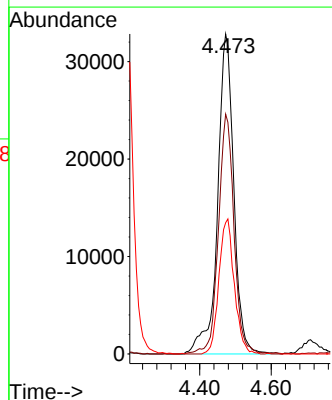
Manual Integrations
APPROVED

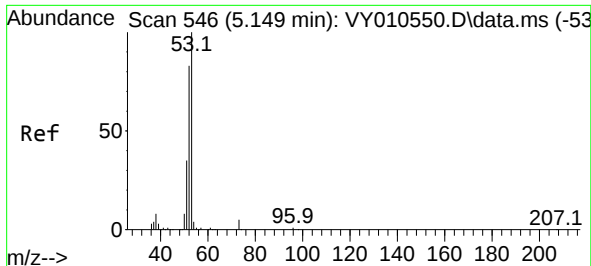
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#14
Allyl chloride
Concen: 46.398 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

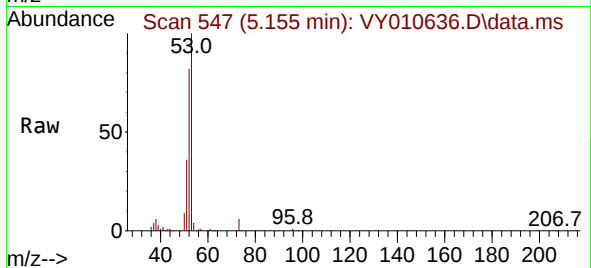
Tgt Ion: 41 Resp: 103020
Ion Ratio Lower Upper
41 100
39 72.3 58.8 88.2
76 40.1 25.1 37.7#





#15
Acrylonitrile
Concen: 275.607 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

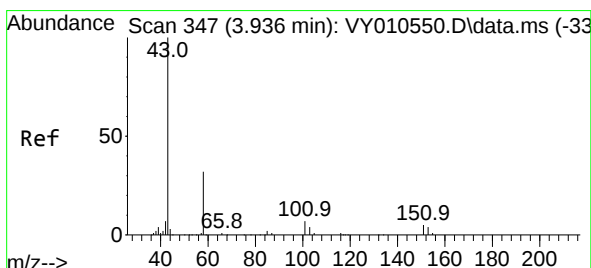
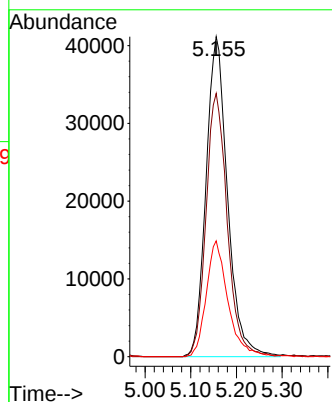
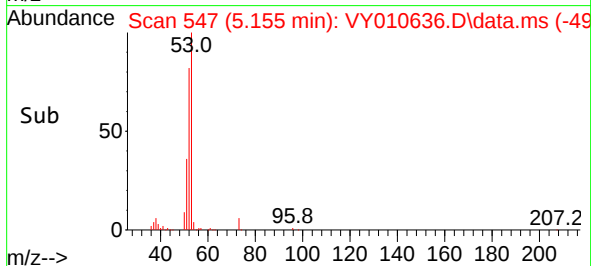
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 13441
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 36.5 29.8 44.6

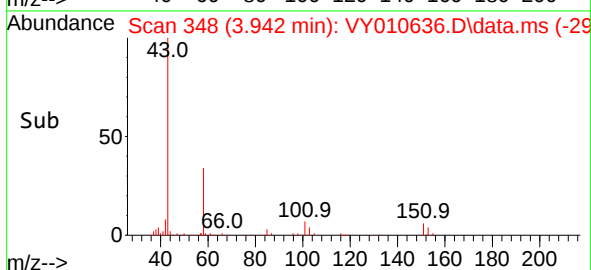
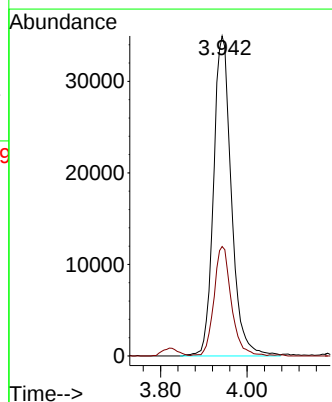
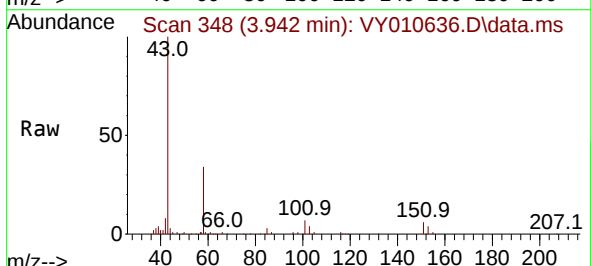
Manual Integrations
APPROVED

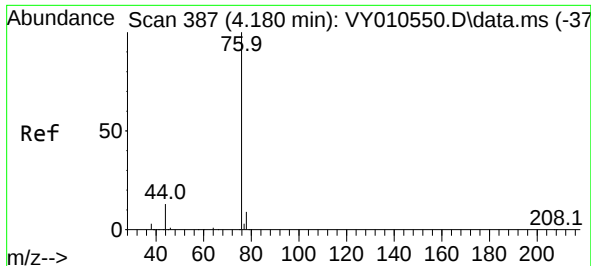
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#16
Acetone
Concen: 246.224 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Tgt Ion: 43 Resp: 100165
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#





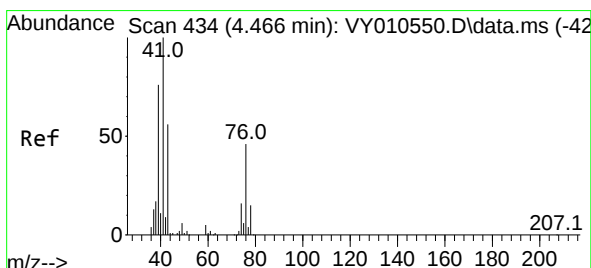
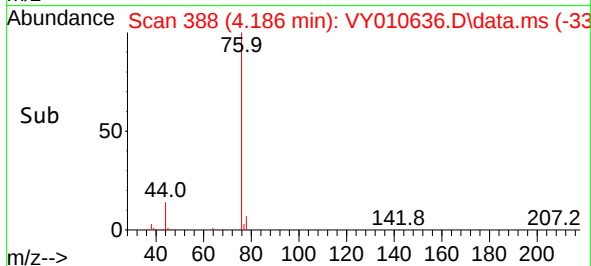
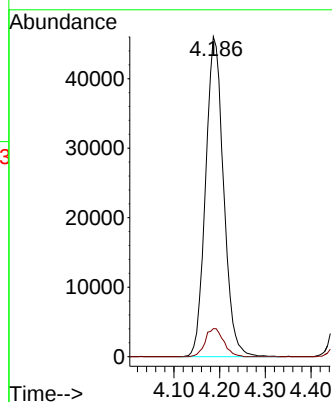
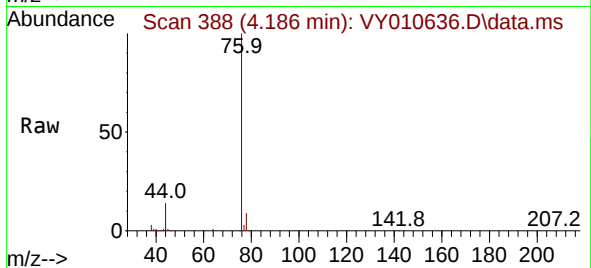
#17
Carbon Disulfide
Concen: 43.349 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 12603
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

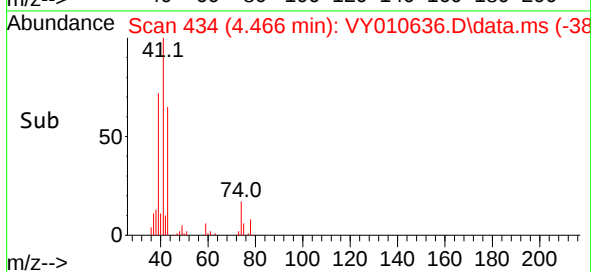
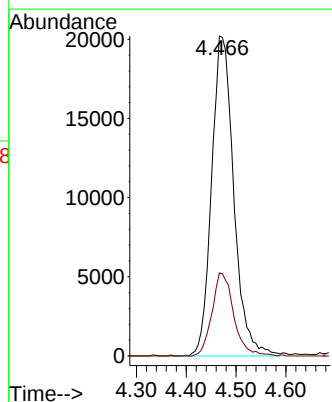
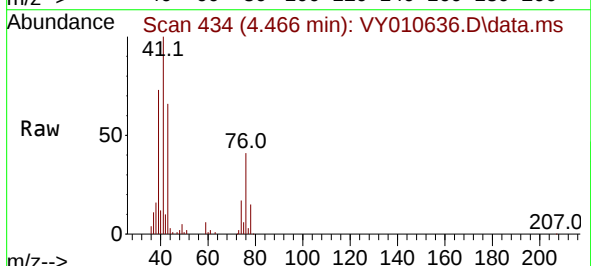
Manual Integrations
APPROVED

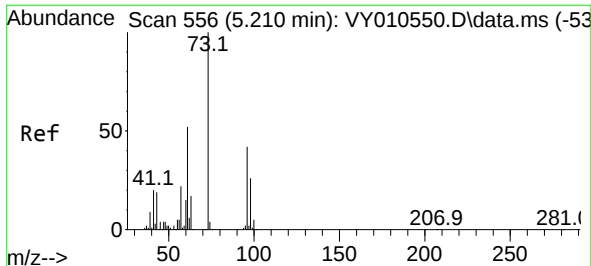
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#18
Methyl Acetate
Concen: 54.407 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Tgt Ion: 43 Resp: 62404
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 48.365 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010636.D

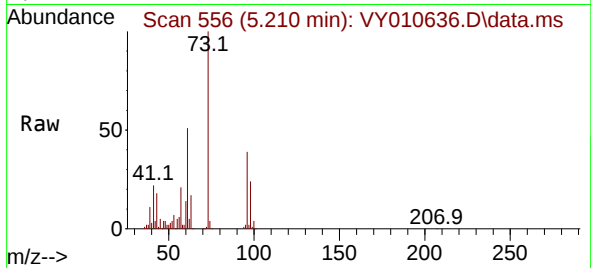
Acq: 22 Sep 2022 20:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 73 Resp: 222074

Ion Ratio Lower Upper

73 100

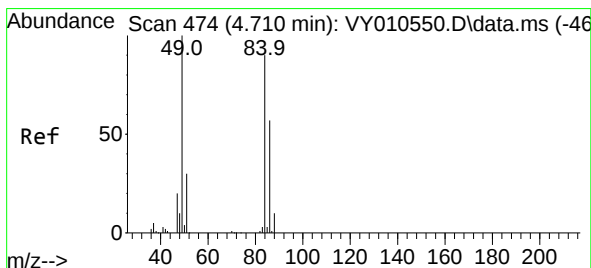
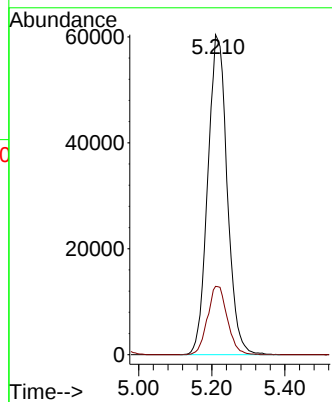
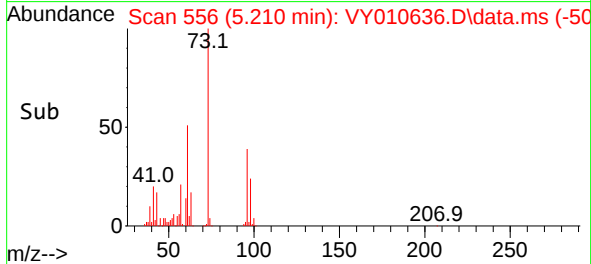
57 21.4 18.6 27.8

Manual Integrations

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Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#20

Methylene Chloride

Concen: 48.862 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Tgt Ion: 84 Resp: 106436

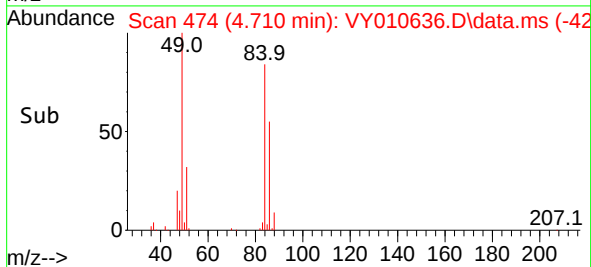
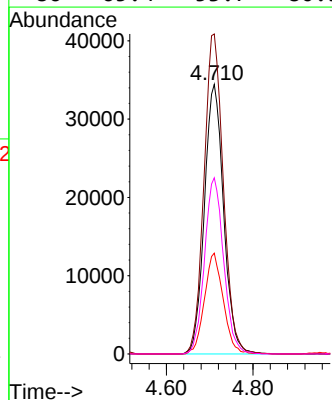
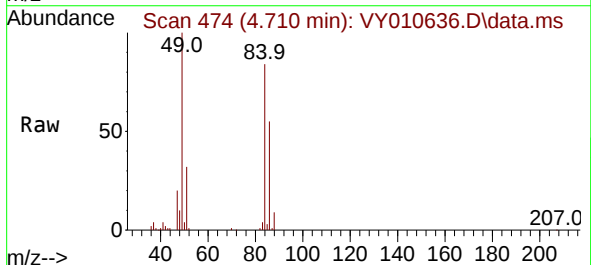
Ion Ratio Lower Upper

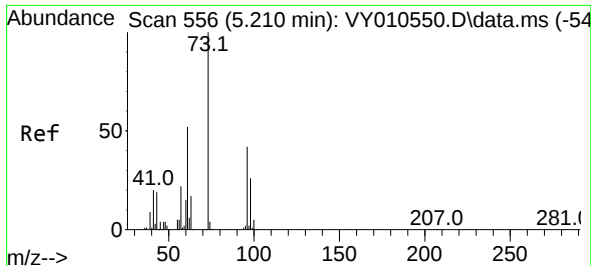
84 100

49 118.7 114.4 171.6

51 37.4 35.3 52.9

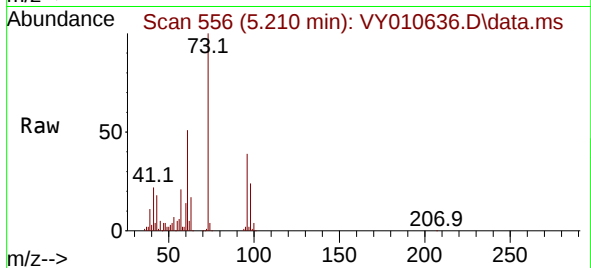
86 65.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 44.376 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

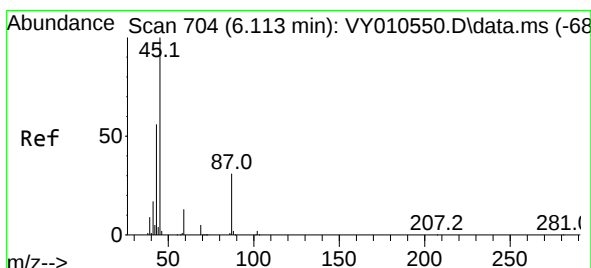
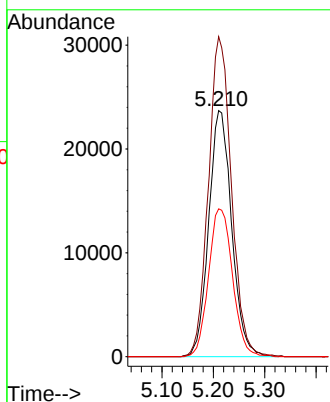
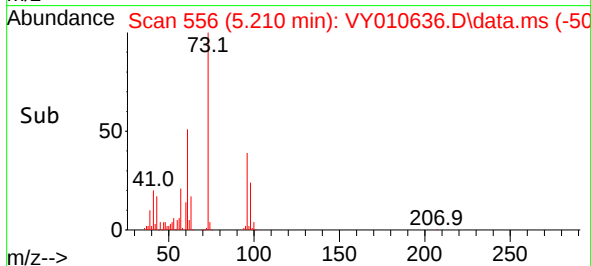
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



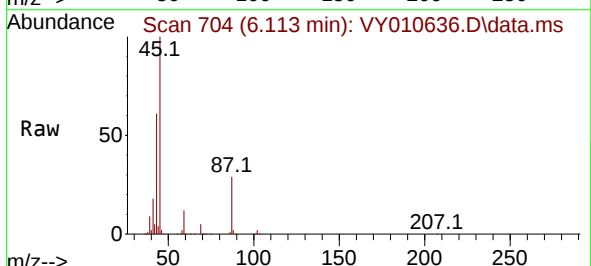
Tgt Ion: 96 Resp: 73549
Ion Ratio Lower Upper
96 100
61 130.0 120.5 180.7
98 60.1 49.8 74.8

Manual Integrations
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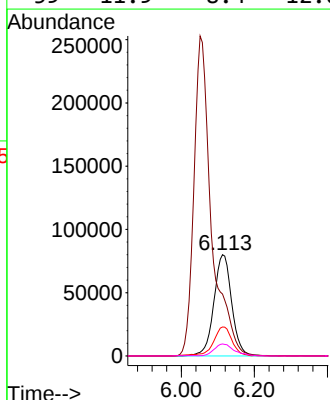
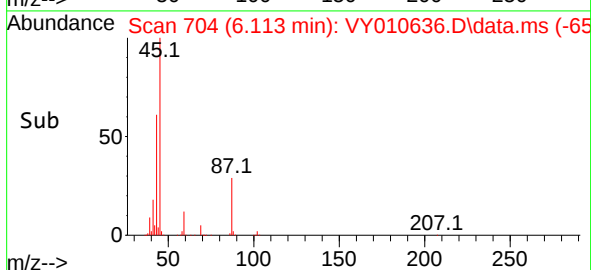
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

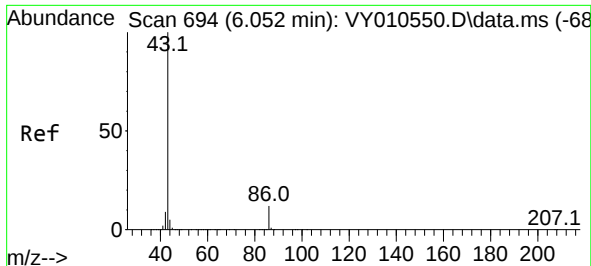


#22
Diisopropyl ether
Concen: 51.788 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



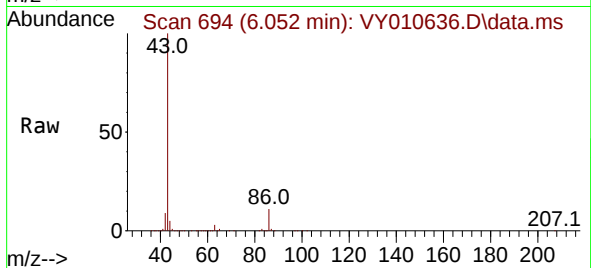
Tgt Ion: 45 Resp: 271430
Ion Ratio Lower Upper
45 100
43 60.8 49.3 73.9
87 28.6 19.2 28.8
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 273.544 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010636.D
 Acq: 22 Sep 2022 20:33

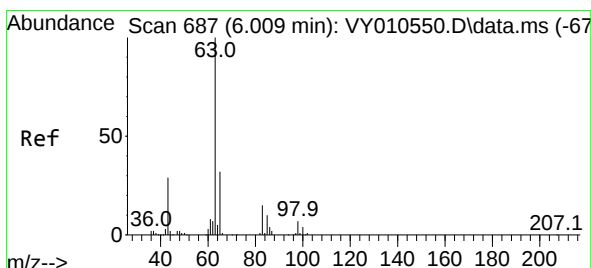
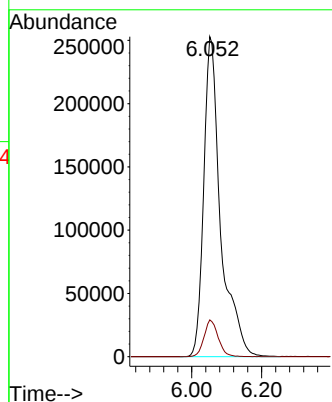
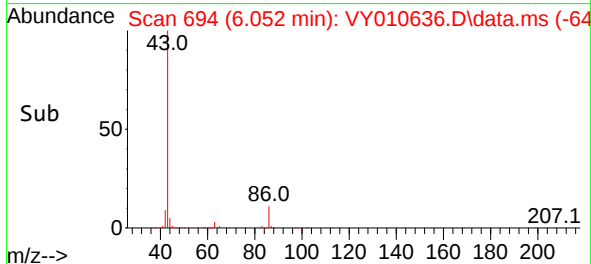
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



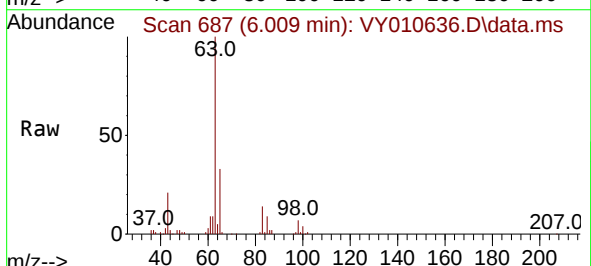
Tgt Ion: 43 Resp: 846954
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
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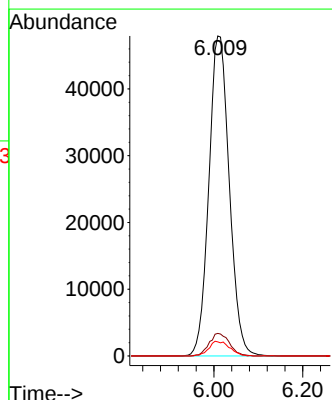
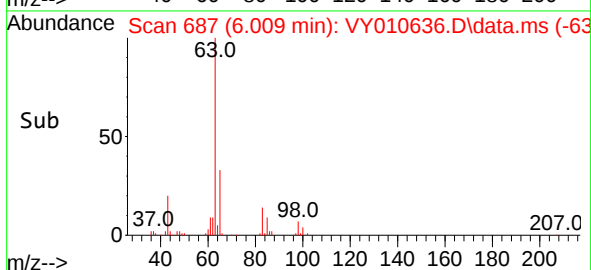
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

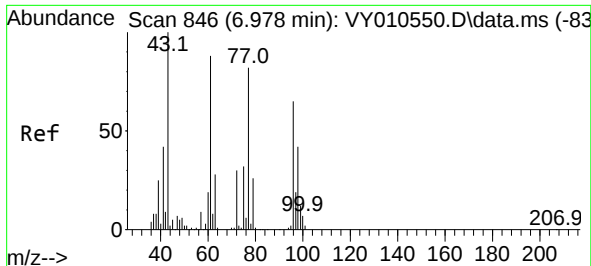


#24
 1,1-Dichloroethane
 Concen: 48.610 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010636.D
 Acq: 22 Sep 2022 20:33



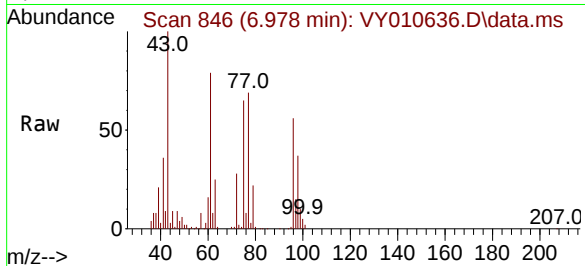
Tgt Ion: 63 Resp: 152913
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 270.791 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

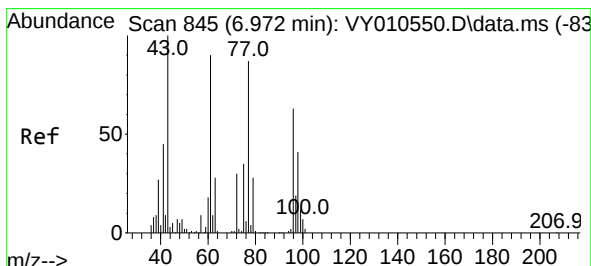
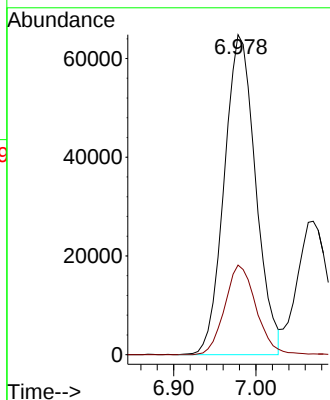
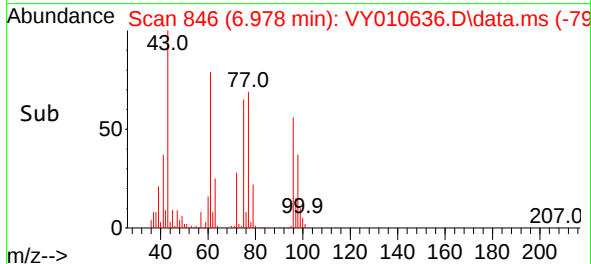
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 172300
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5

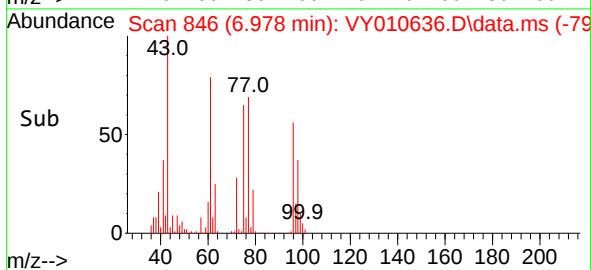
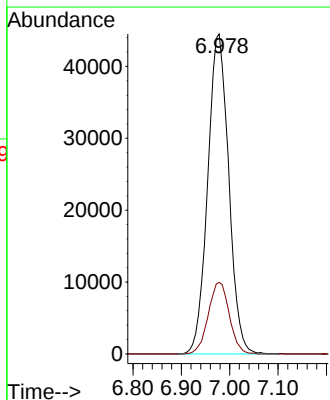
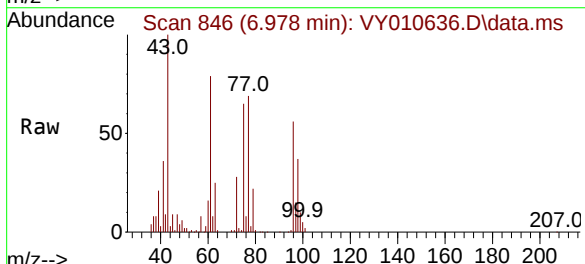
Manual Integrations
APPROVED

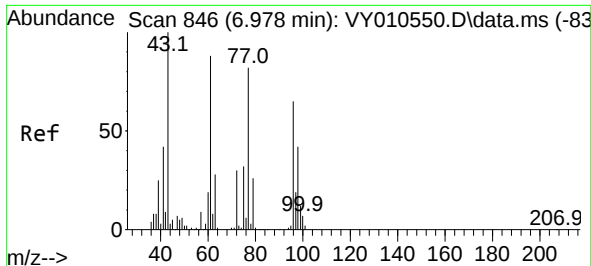
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#26
2,2-Dichloropropane
Concen: 44.406 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Tgt Ion: 77 Resp: 134324
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.130 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010636.D

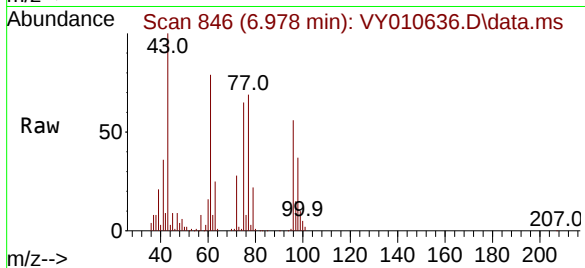
Acq: 22 Sep 2022 20:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



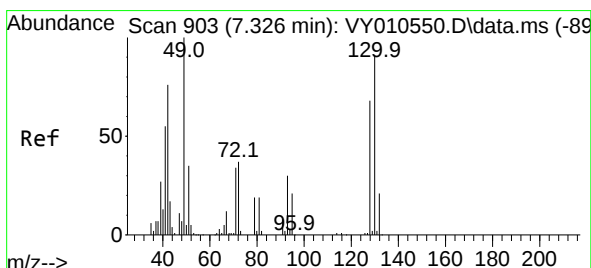
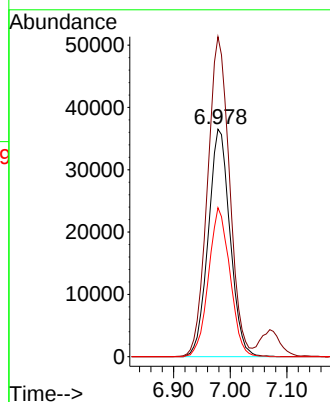
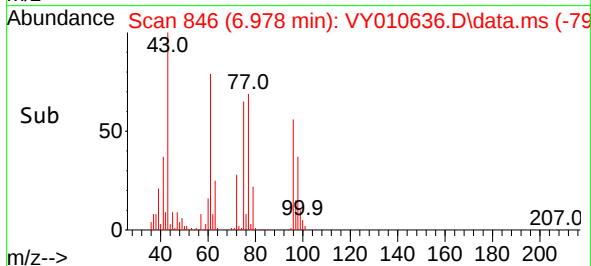
Tgt Ion:	96	Resp:	9731
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	319.8
98	64.5	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#28

Bromochloromethane

Concen: 58.987 ug/l

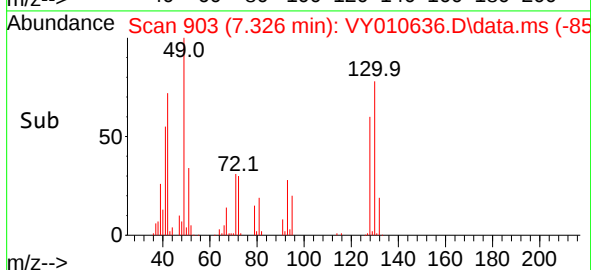
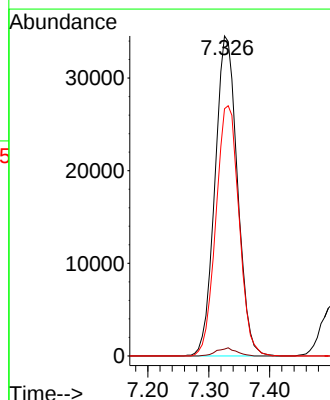
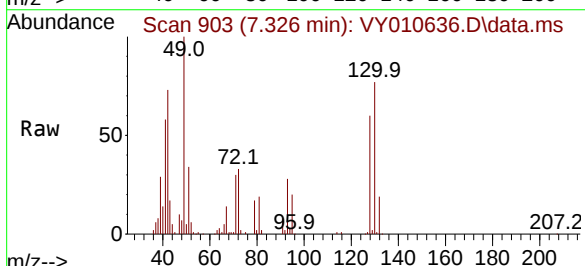
RT: 7.326 min Scan# 903

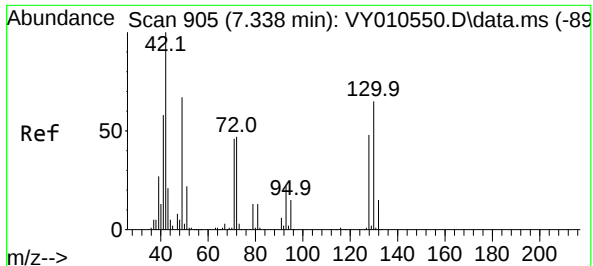
Delta R.T. -0.000 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Tgt Ion:	49	Resp:	88554
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	80.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 277.743 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

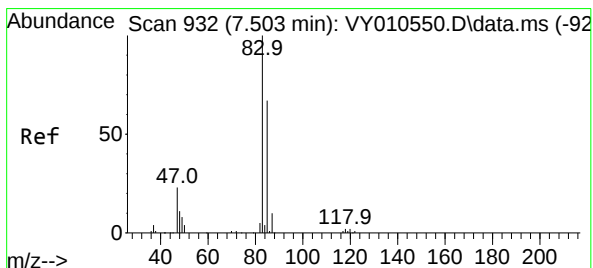
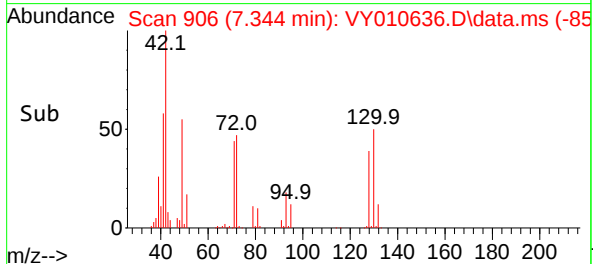
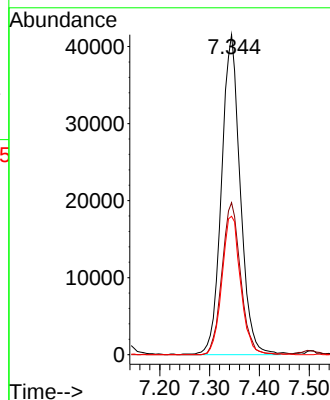
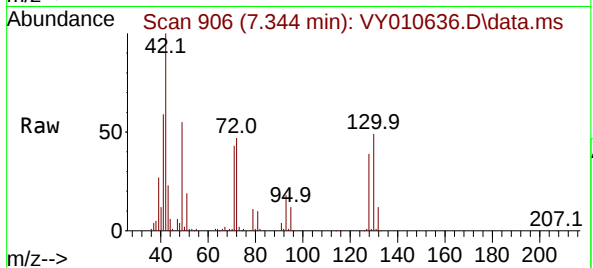
Tgt Ion:	42	Resp:	10854
Ion	Ratio	Lower	Upper
42	100		
72	47.1	30.3	45.5
71	43.1	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#30

Chloroform

Concen: 49.210 ug/l

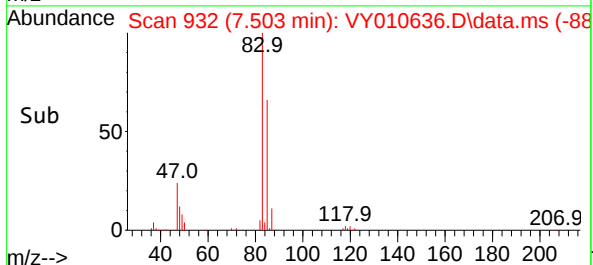
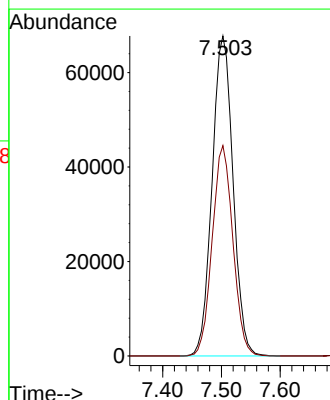
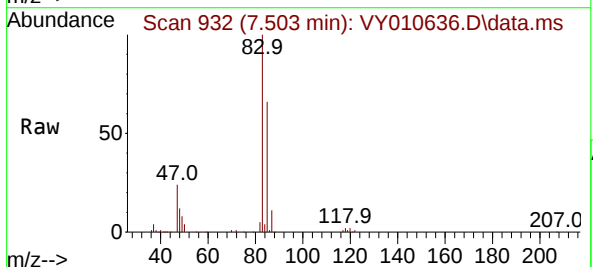
RT: 7.503 min Scan# 932

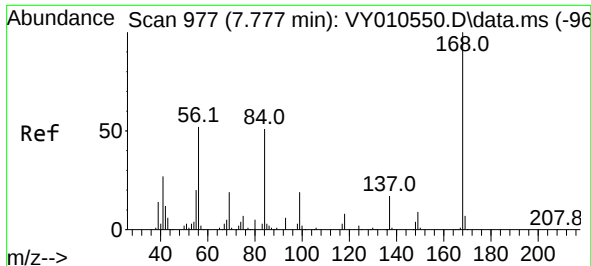
Delta R.T. -0.000 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

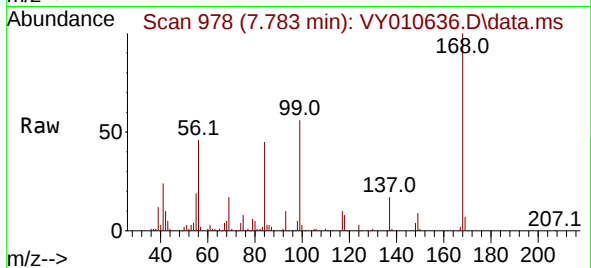
Tgt Ion:	83	Resp:	167476
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.8	77.6





#31
Cyclohexane
Concen: 47.011 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

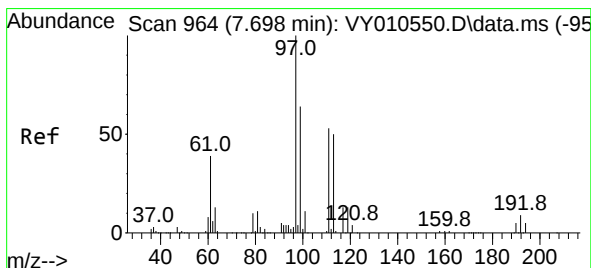
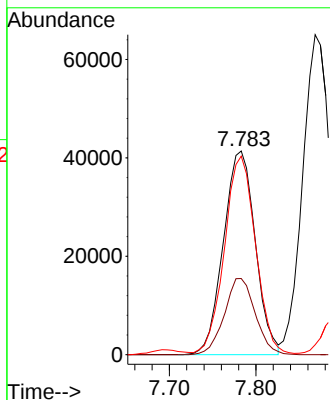
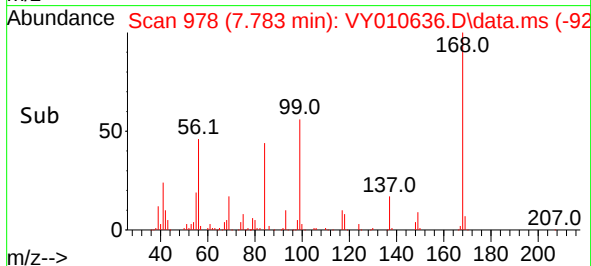
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 10582
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 96.0 67.2 100.8

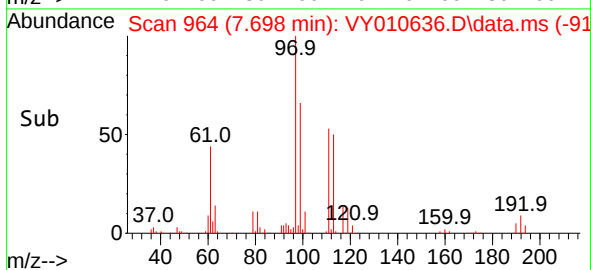
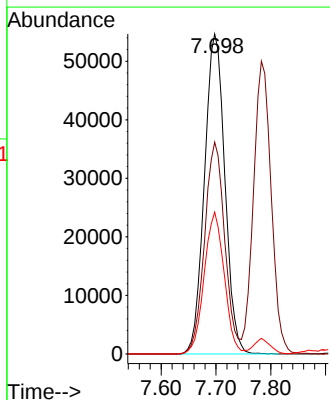
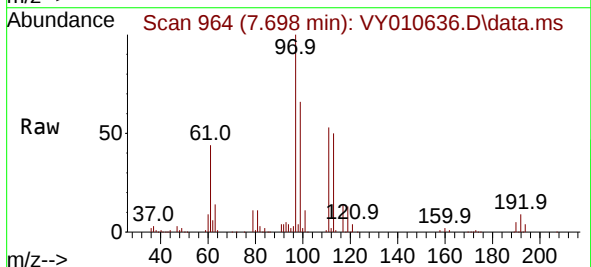
Manual Integrations
APPROVED

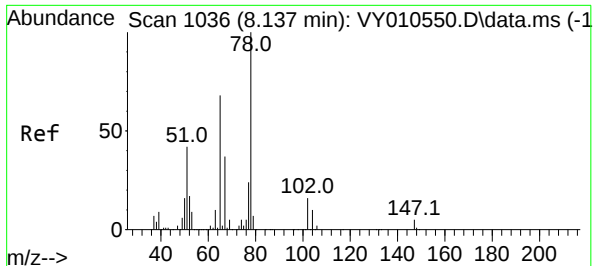
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#32
1,1,1-Trichloroethane
Concen: 46.623 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Tgt Ion: 97 Resp: 141216
Ion Ratio Lower Upper
97 100
99 65.7 50.7 76.1
61 43.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 57.189 ug/l

RT: 8.137 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 114084

Ion Ratio Lower Upper

65 100

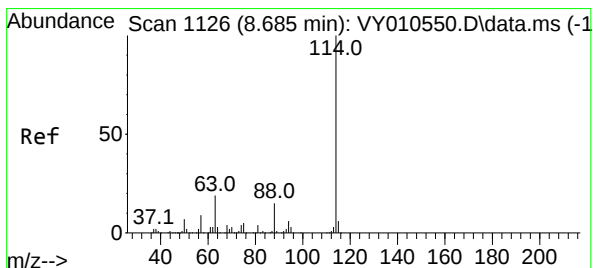
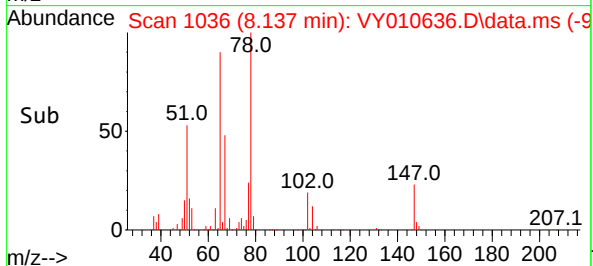
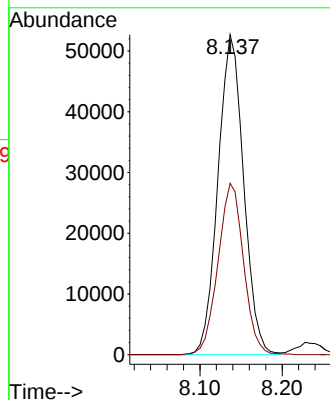
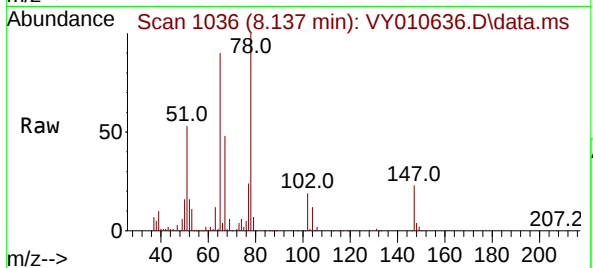
67 53.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

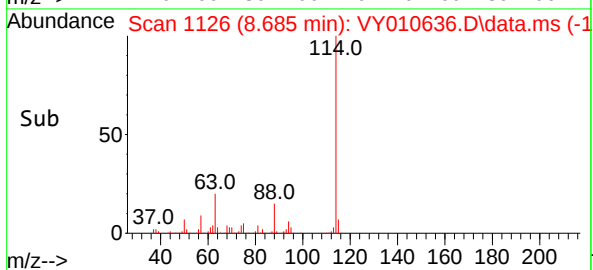
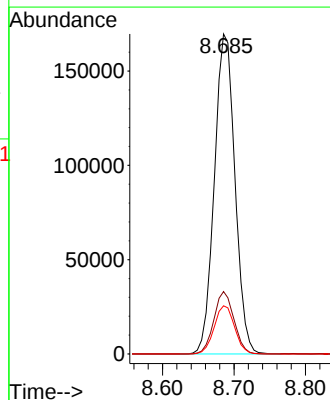
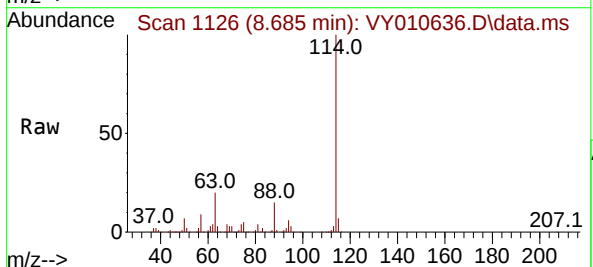
Tgt Ion:114 Resp: 339311

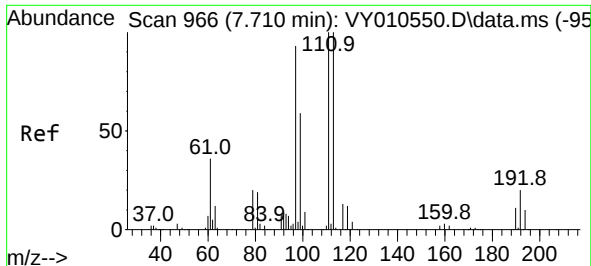
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

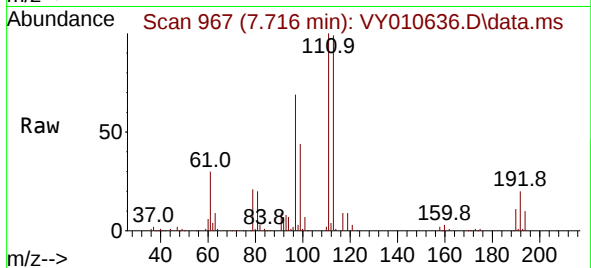
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.810 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

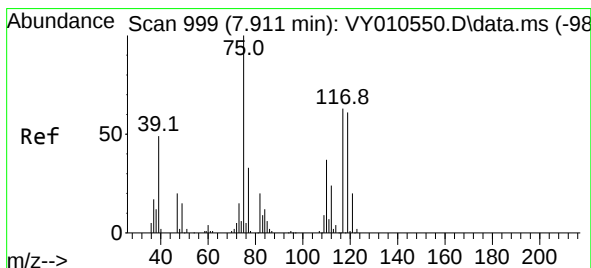
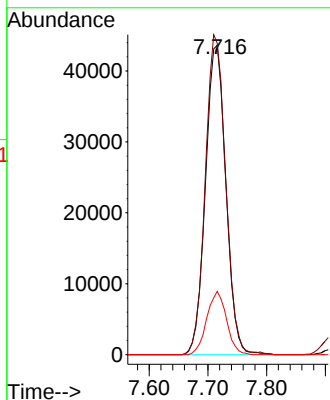
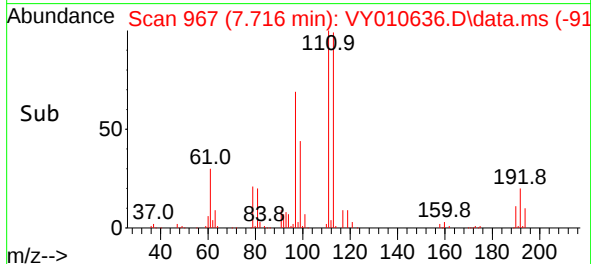
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 105698
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.7 17.6 26.4

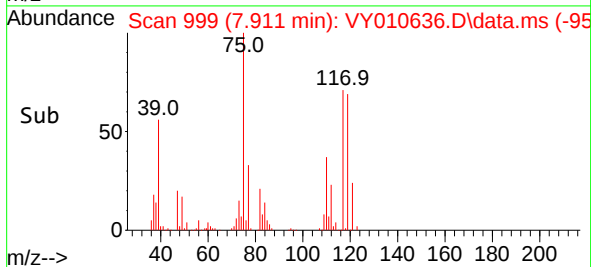
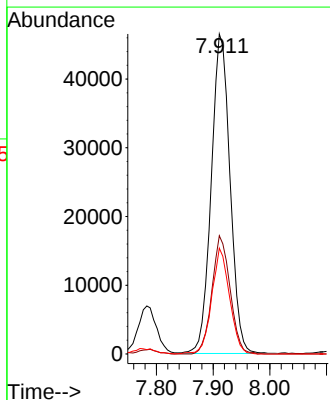
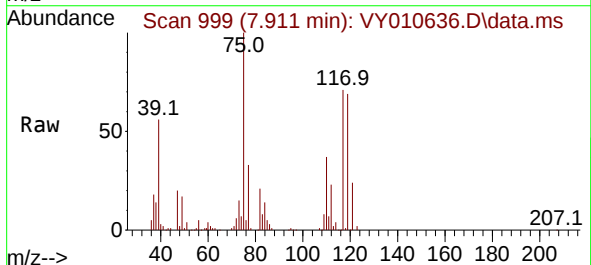
Manual Integrations
APPROVED

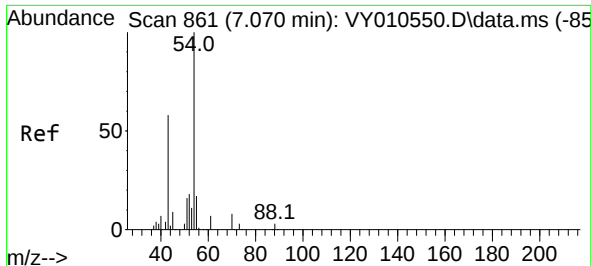
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#36
1,1-Dichloropropene
Concen: 44.369 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Tgt Ion: 75 Resp: 107054
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 54.142 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 75454

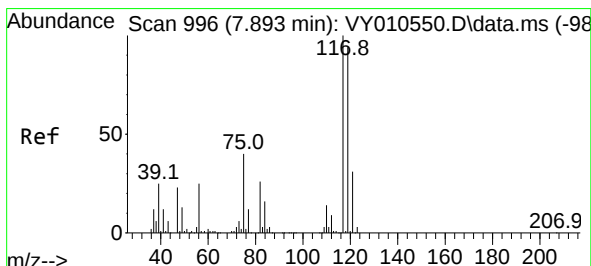
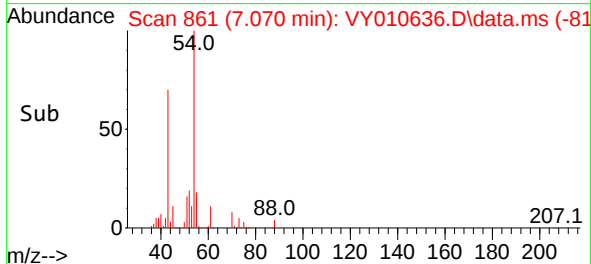
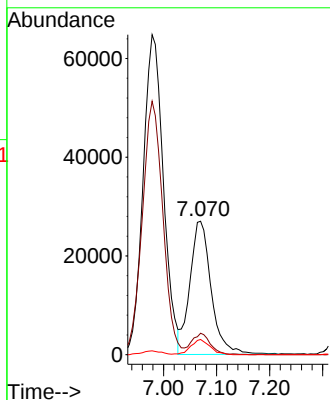
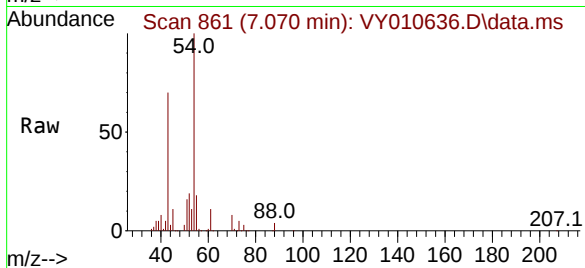
Ion	Ratio	Lower	Upper
43	100		
61	14.1	9.7	14.5
70	10.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#38

Carbon Tetrachloride

Concen: 44.792 ug/l

RT: 7.899 min Scan# 997

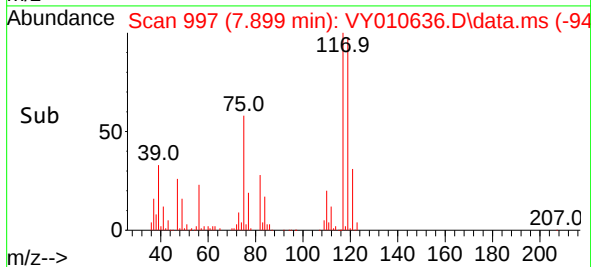
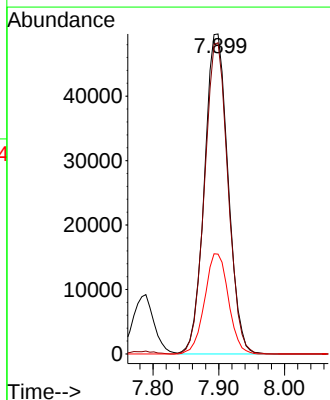
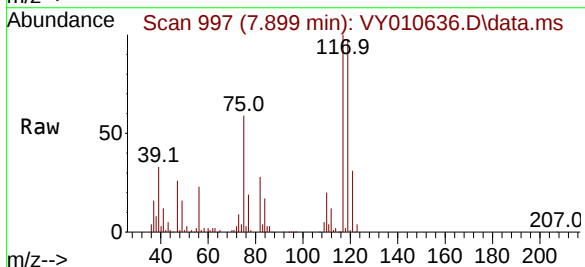
Delta R.T. 0.006 min

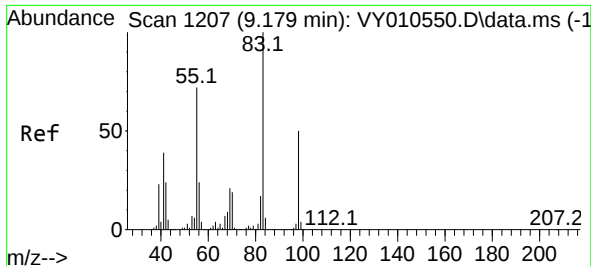
Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Tgt Ion:117 Resp: 124266

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.9	116.9
121	31.2	24.8	37.2





#39

Methylcyclohexane

Concen: 42.444 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11986

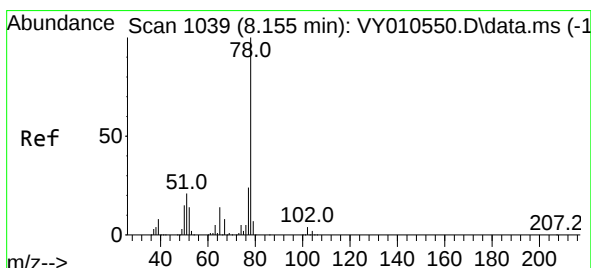
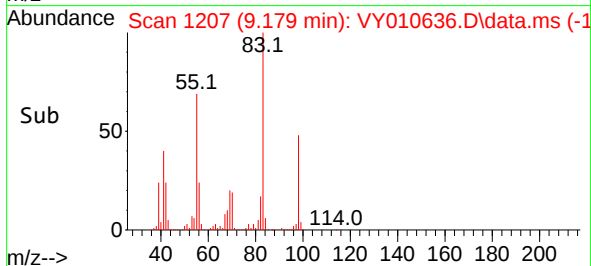
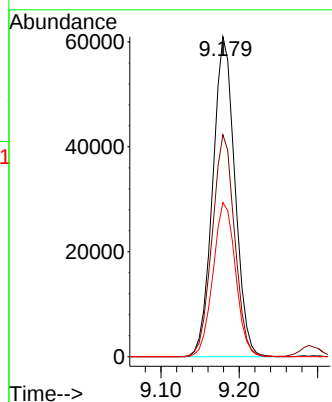
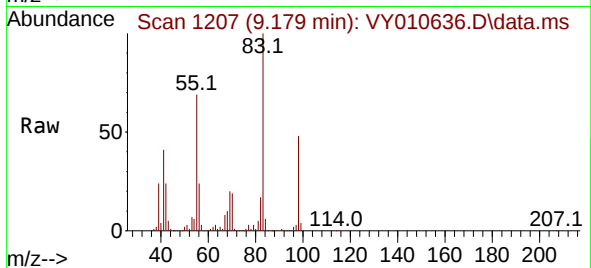
Ion	Ratio	Lower	Upper
83	100		
55	69.4	66.5	99.7
98	48.2	37.9	56.9

Manual Integrations

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Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#40

Benzene

Concen: 45.912 ug/l

RT: 8.155 min Scan# 1039

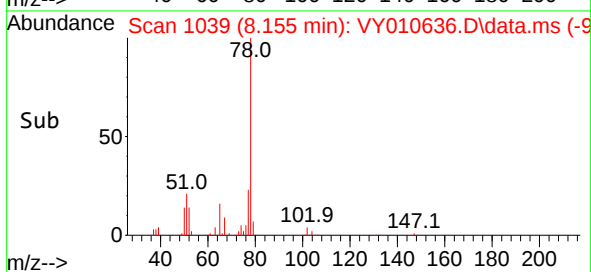
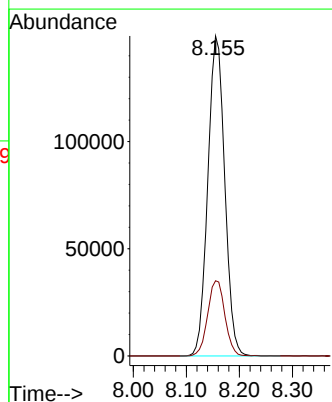
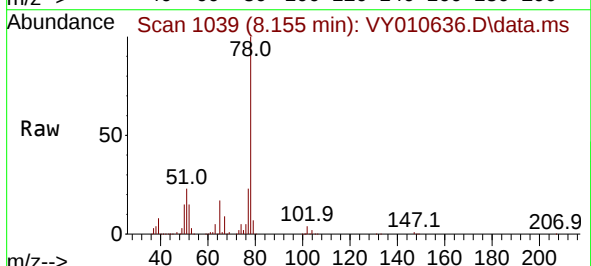
Delta R.T. -0.000 min

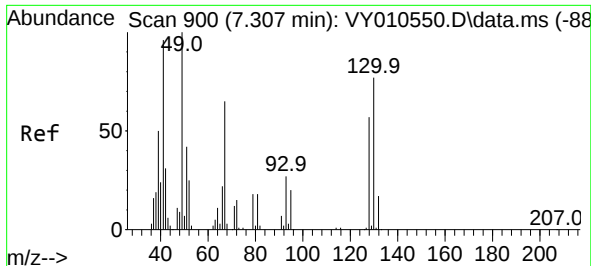
Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Tgt Ion: 78 Resp: 330243

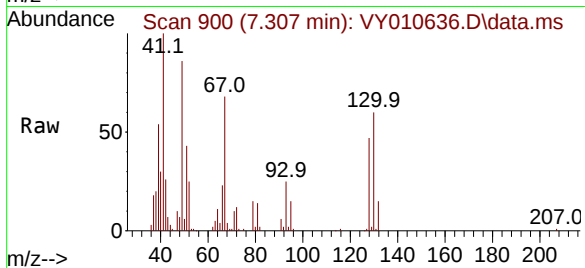
Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.4	30.6





#41
Methacrylonitrile
Concen: 52.242 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

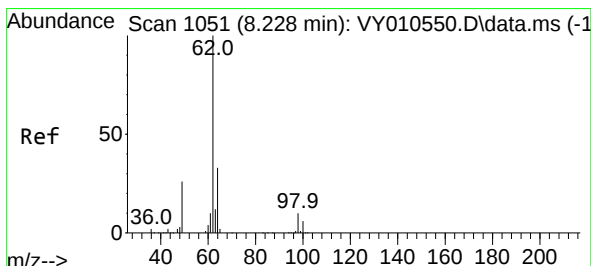
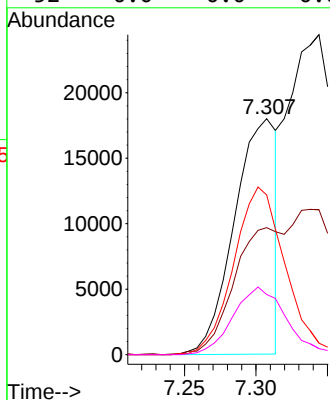
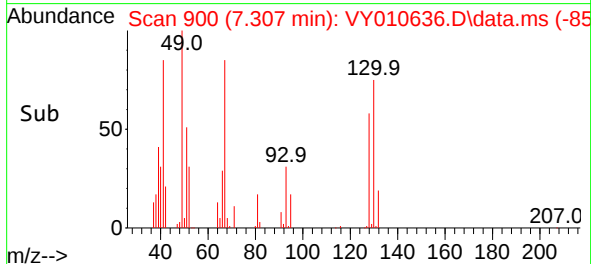
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



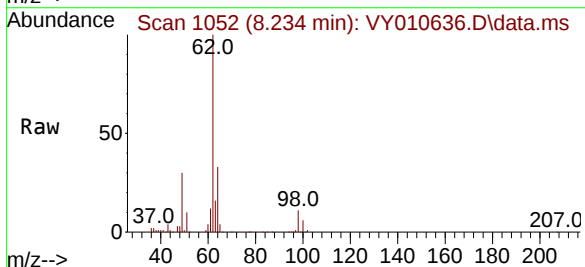
Tgt Ion: 41 Resp: 37135
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

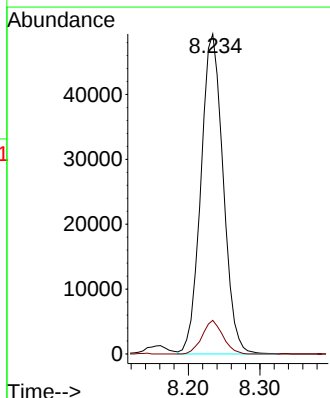
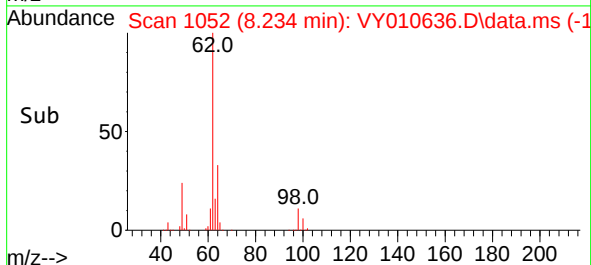
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

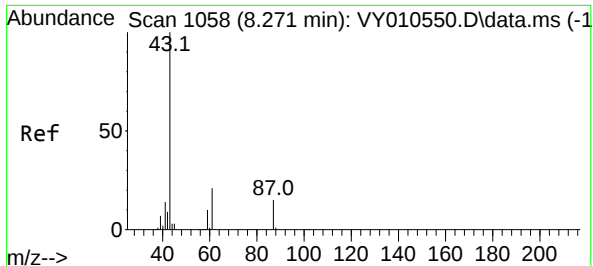


#42
1,2-Dichloroethane
Concen: 48.179 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



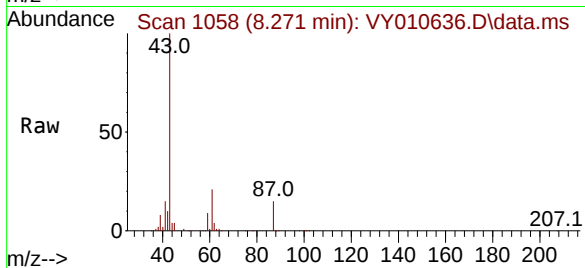
Tgt Ion: 62 Resp: 106714
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.256 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

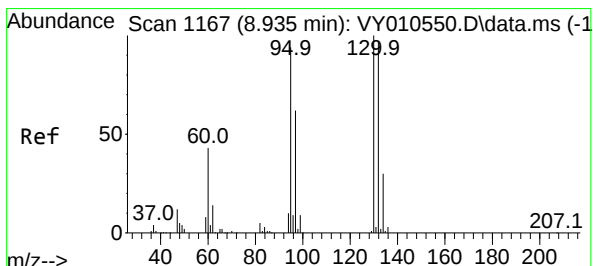
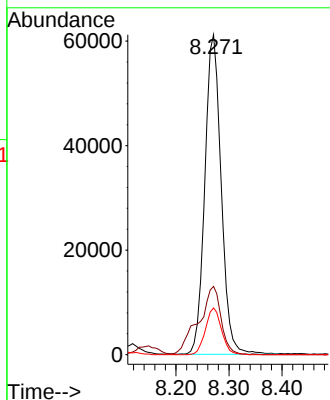
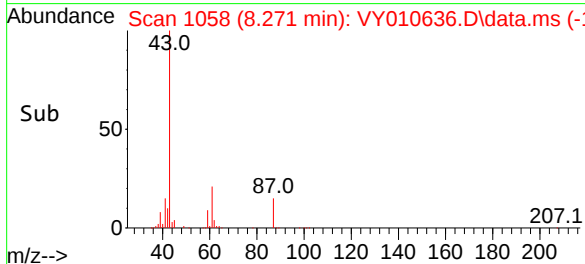
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



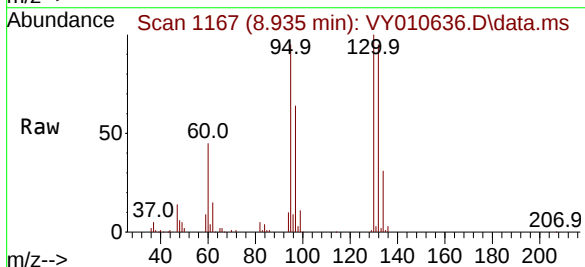
Tgt Ion: 43 Resp: 130939
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 14.4 8.9 13.3

Manual Integrations
APPROVED

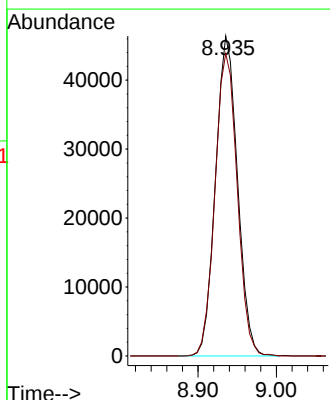
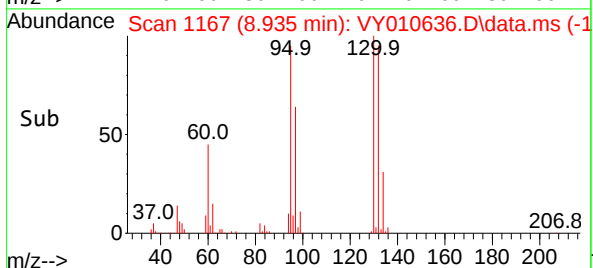
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

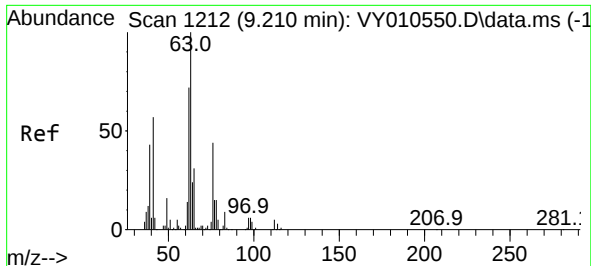


#44
Trichloroethene
Concen: 44.008 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



Tgt Ion:130 Resp: 90616
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.532 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9030

Ion Ratio Lower Upper

63 100

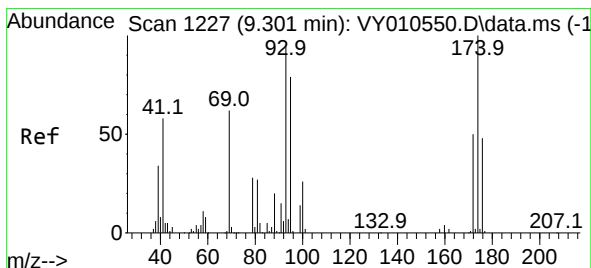
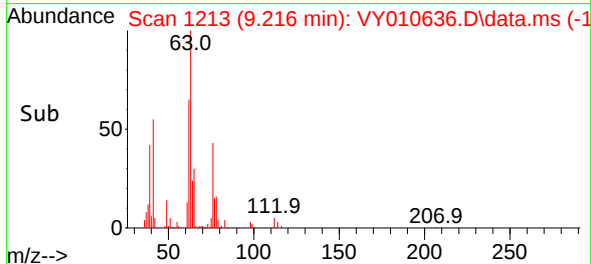
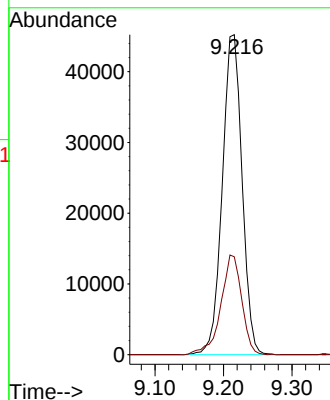
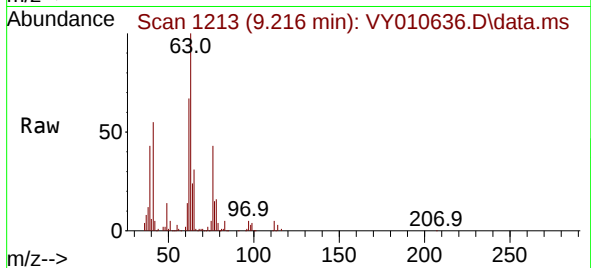
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#46

Dibromomethane

Concen: 48.040 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

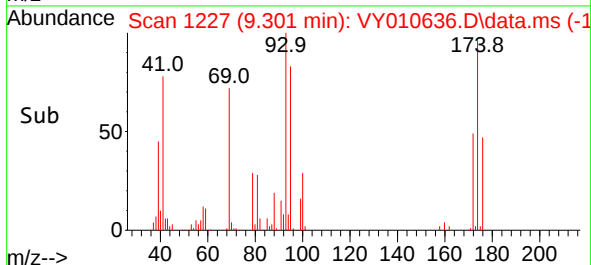
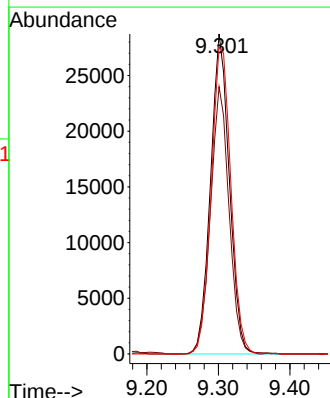
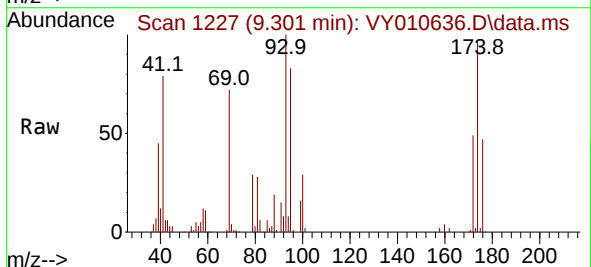
Tgt Ion: 93 Resp: 52495

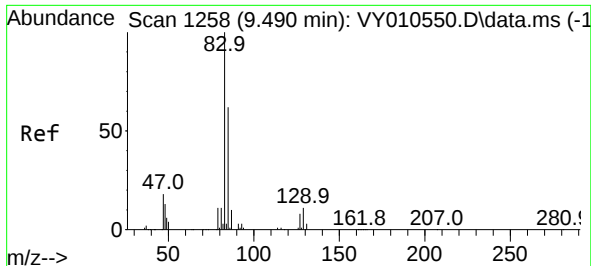
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

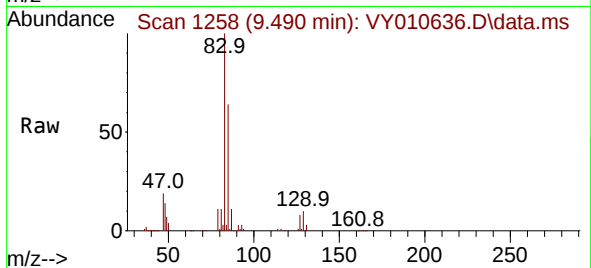
174 100.5 83.4 125.0





#47
Bromodichloromethane
Concen: 49.541 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

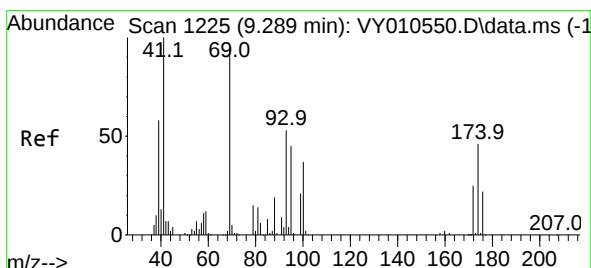
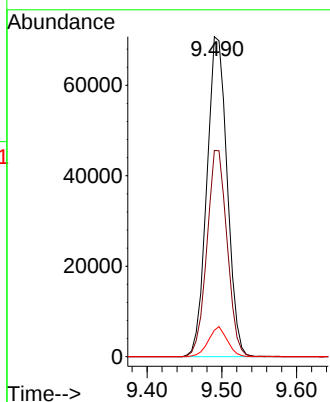
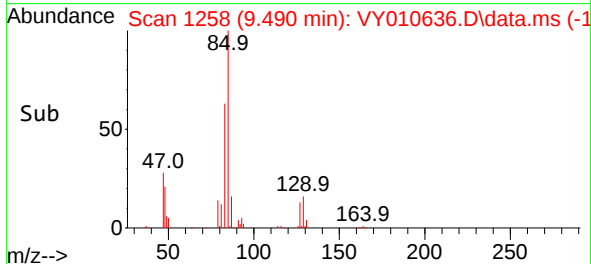
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



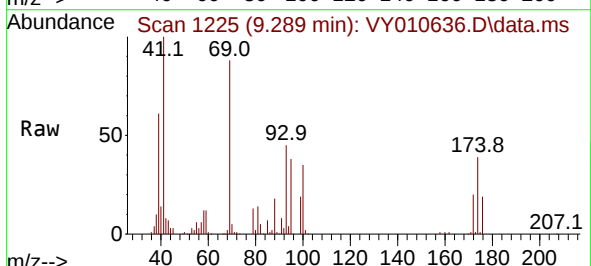
Tgt Ion: 83 Resp: 133669
Ion Ratio Lower Upper
83 100
85 64.5 51.9 77.9
127 8.3 6.6 10.0

Manual Integrations
APPROVED

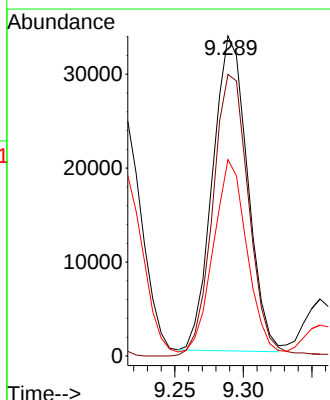
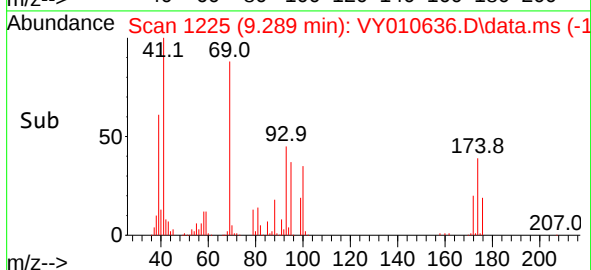
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

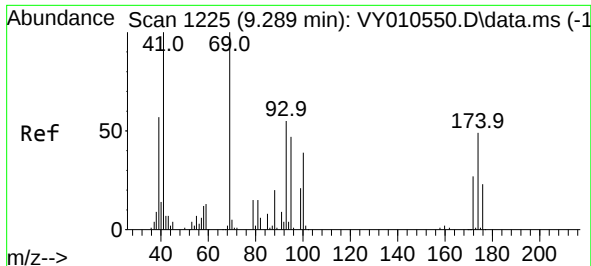


#48
Methyl methacrylate
Concen: 52.675 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



Tgt Ion: 41 Resp: 59401
Ion Ratio Lower Upper
41 100
69 92.9 58.2 87.2#
39 60.9 47.4 71.0





#49

1,4-Dioxane

Concen: 920.052 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

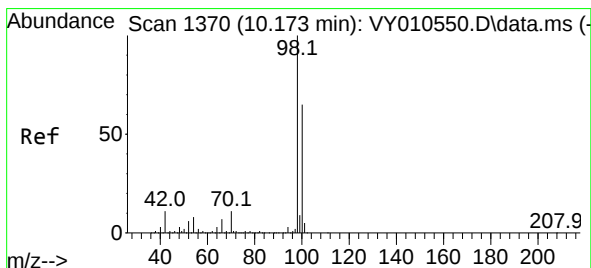
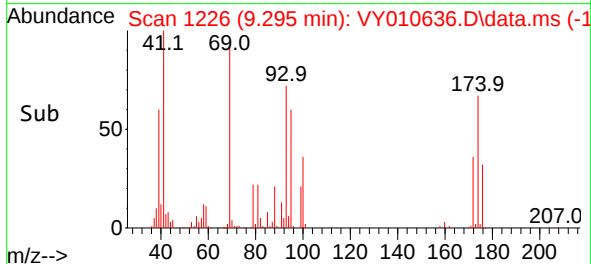
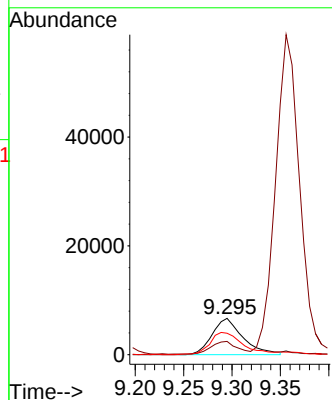
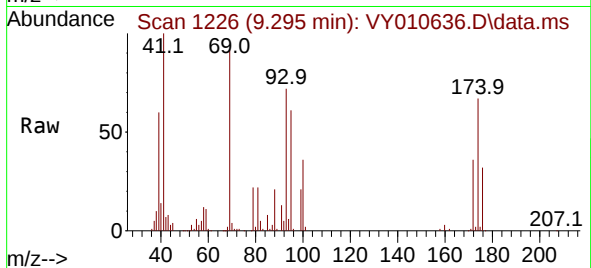
Tgt Ion: 88	Resp: 14784
Ion Ratio	Lower Upper
88	100
43	30.3 32.8 49.2
58	64.9 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#50

Toluene-d8

Concen: 52.098 ug/l

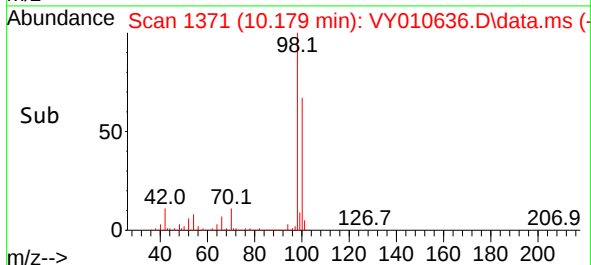
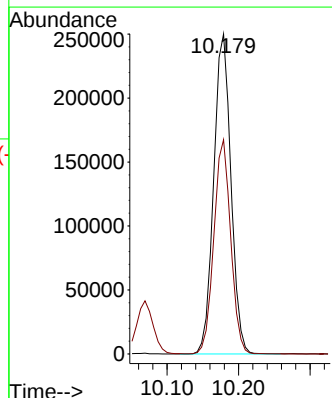
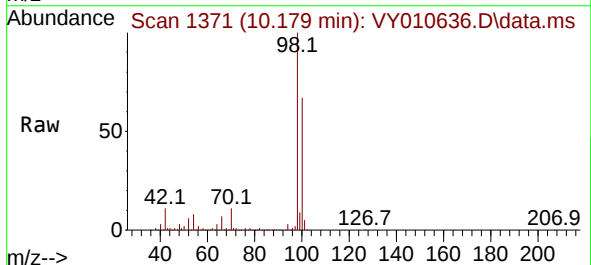
RT: 10.179 min Scan# 1371

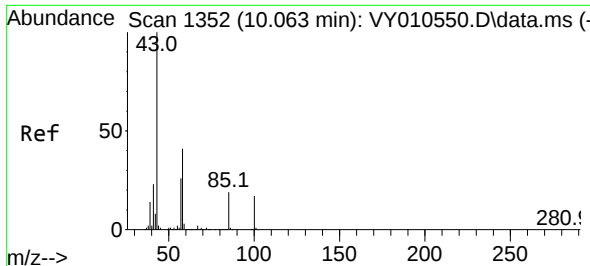
Delta R.T. 0.006 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

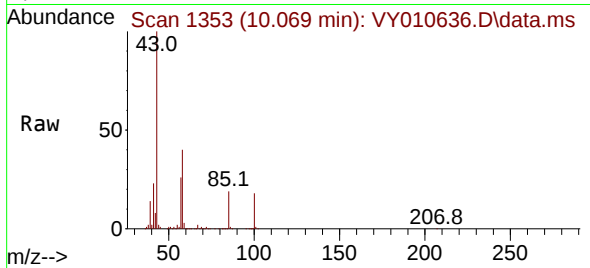
Tgt Ion: 98	Resp: 418068
Ion Ratio	Lower Upper
98	100
100	65.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 278.626 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

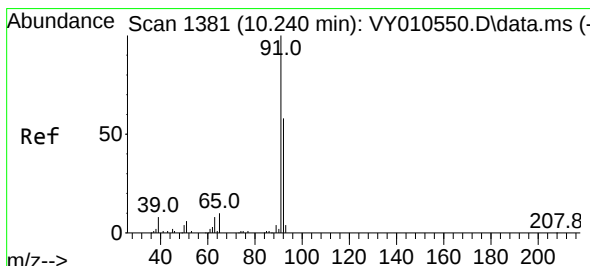
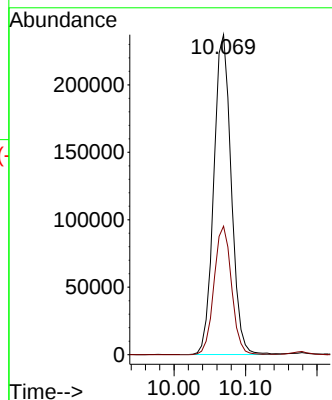
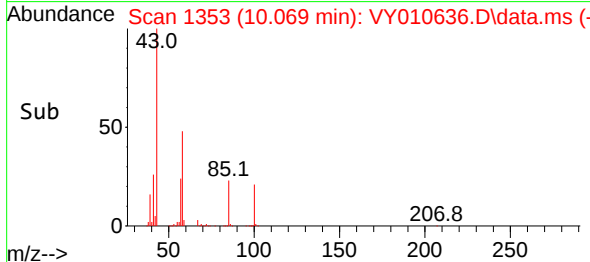
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 40185
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1

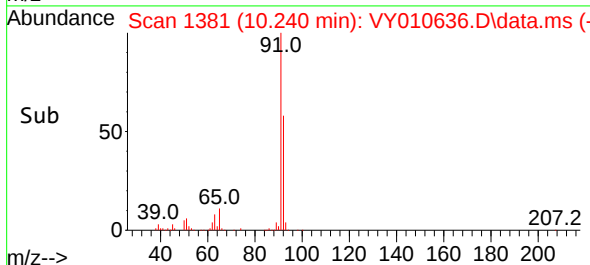
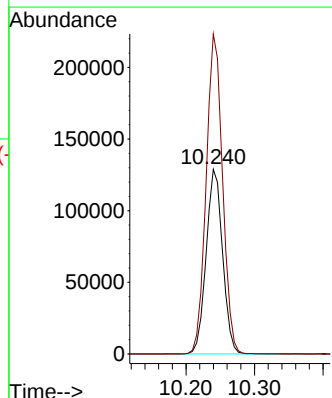
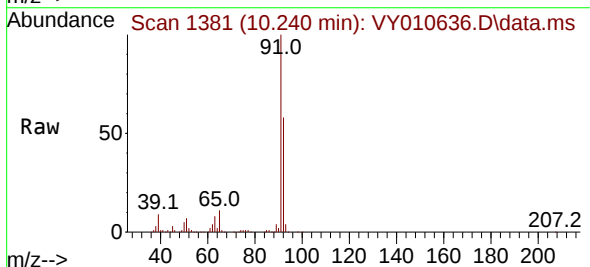
Manual Integrations
APPROVED

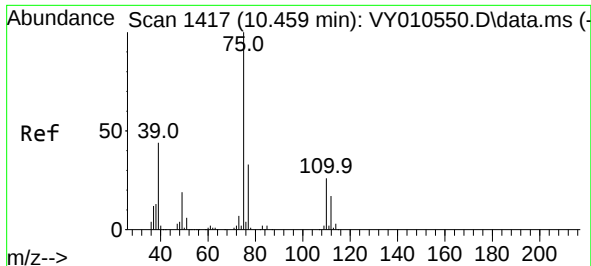
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#52
Toluene
Concen: 45.668 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

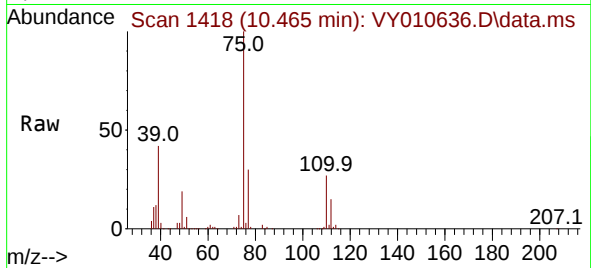
Tgt Ion: 92 Resp: 214933
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 47.773 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

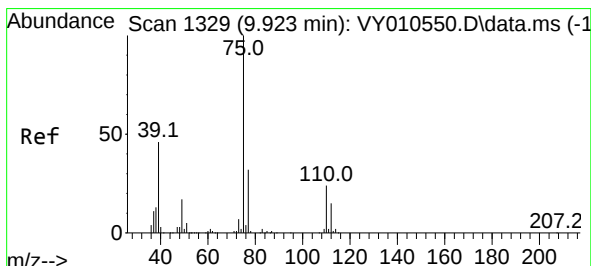
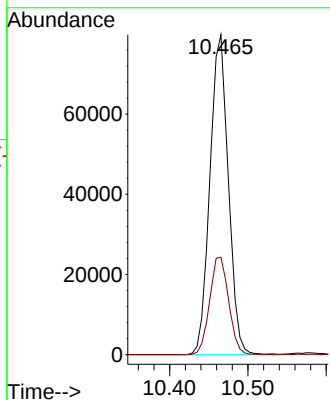
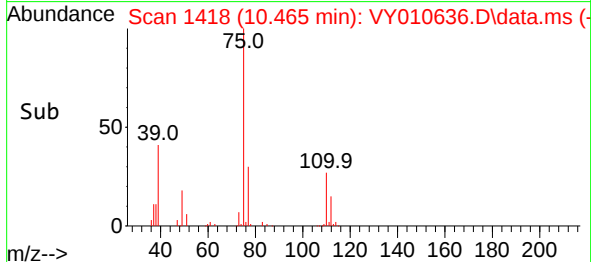
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



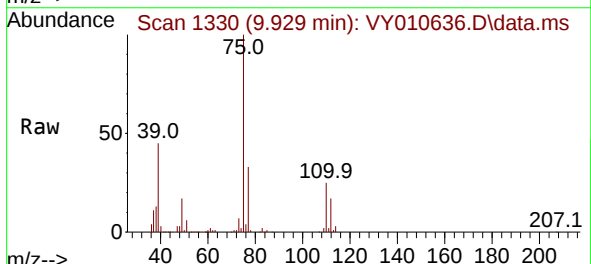
Tgt Ion: 75 Resp: 130335
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2

Manual Integrations
APPROVED

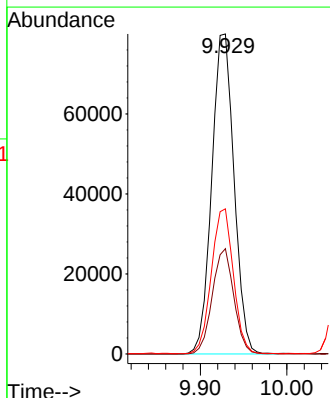
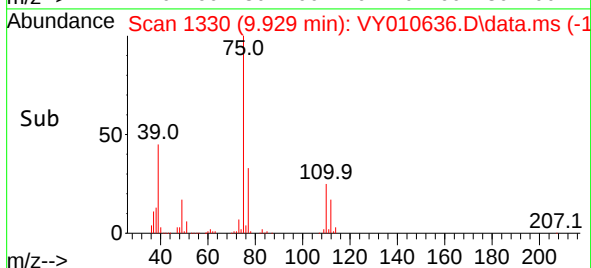
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

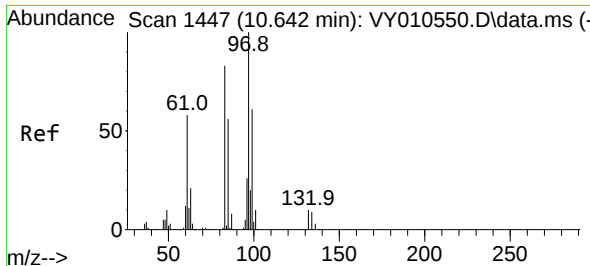


#54
cis-1,3-Dichloropropene
Concen: 47.066 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



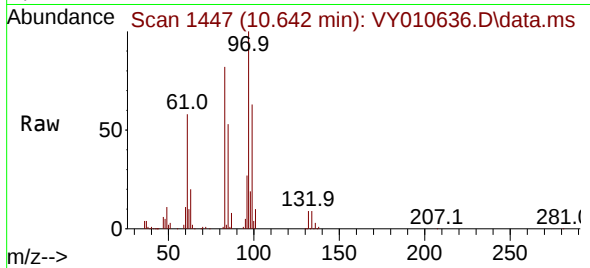
Tgt Ion: 75 Resp: 143162
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 45.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.933 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

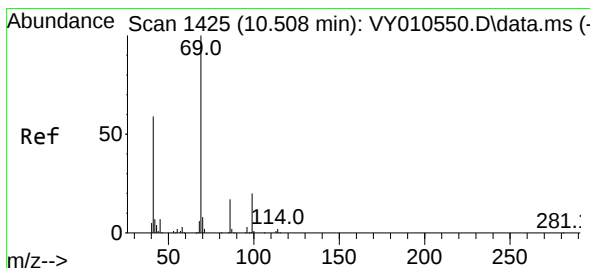
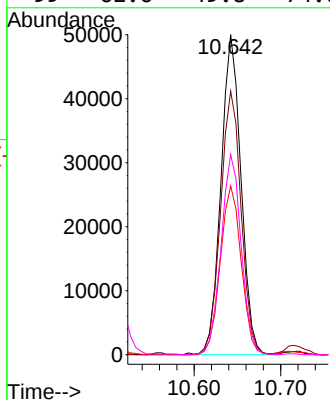
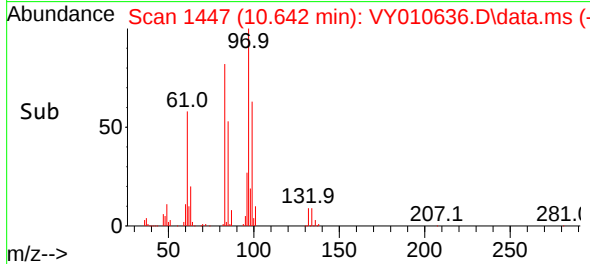


Tgt Ion: 97 Resp: 80258

Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.8	104.8
85	52.8	44.3	66.5
99	62.6	49.8	74.6

Manual Integrations
APPROVED

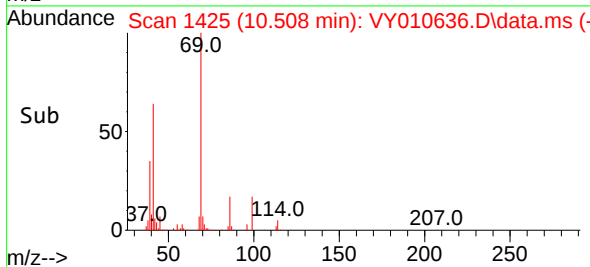
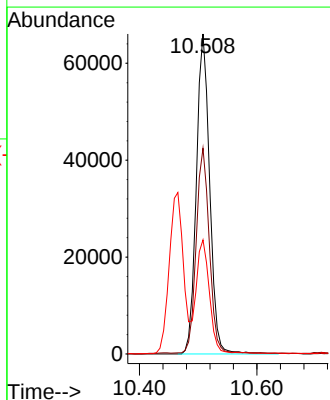
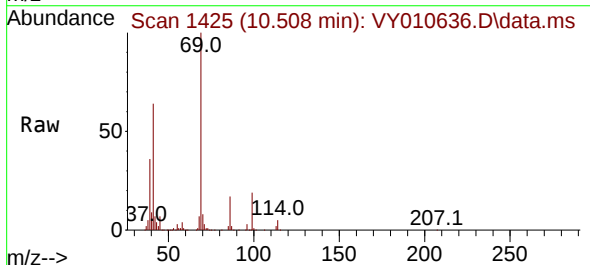
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

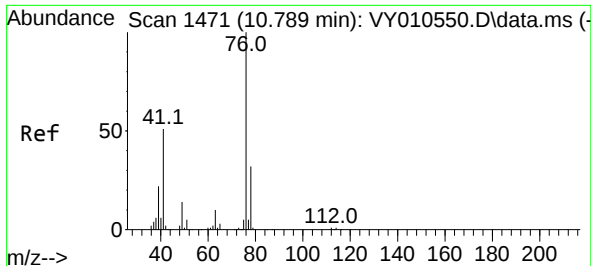


#56
Ethyl methacrylate
Concen: 49.882 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

Tgt Ion: 69 Resp: 103867

Ion	Ratio	Lower	Upper
69	100		
41	62.9	63.4	95.0#
39	36.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 49.486 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 13175

Ion Ratio Lower Upper

76 100

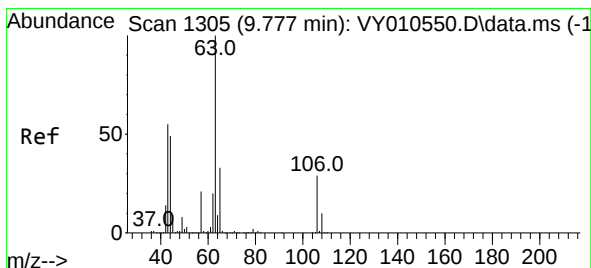
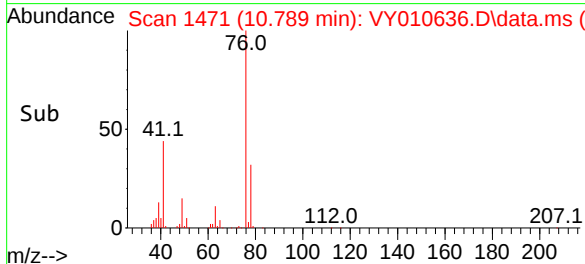
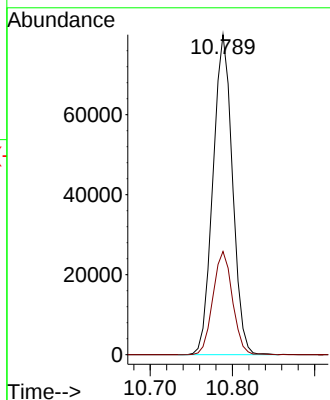
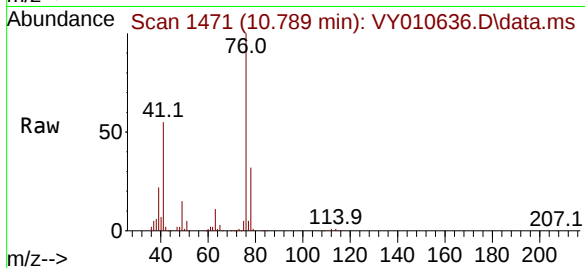
78 32.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.456 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010636.D

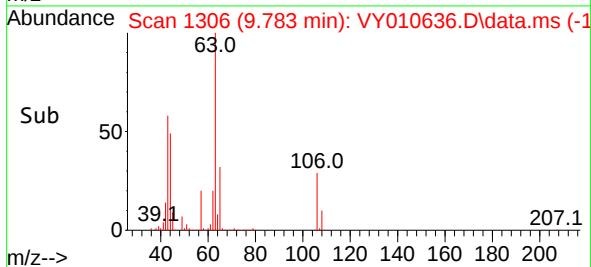
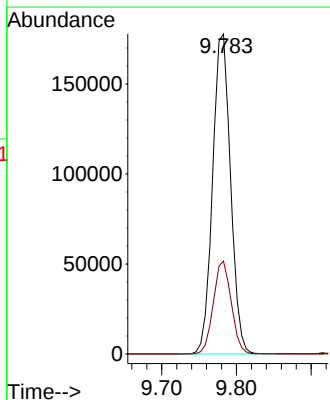
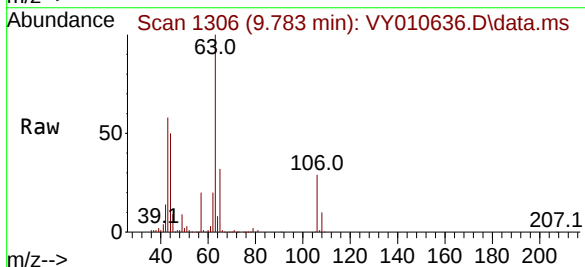
Acq: 22 Sep 2022 20:33

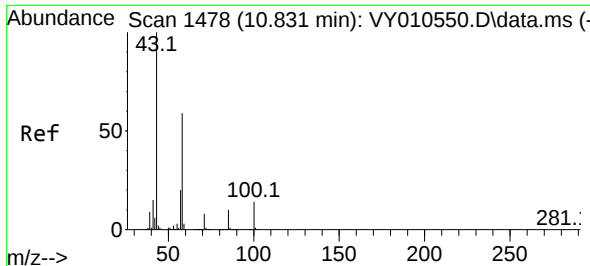
Tgt Ion: 63 Resp: 296564

Ion Ratio Lower Upper

63 100

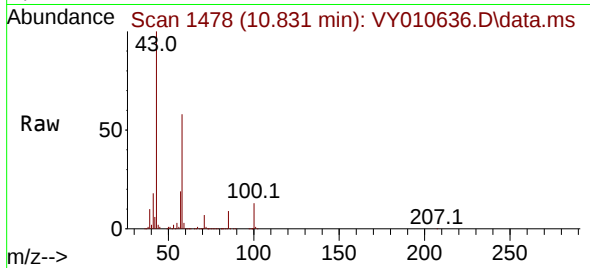
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 280.471 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

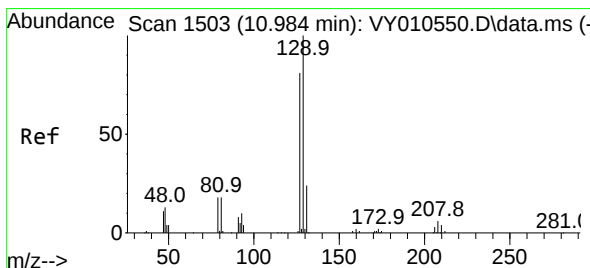
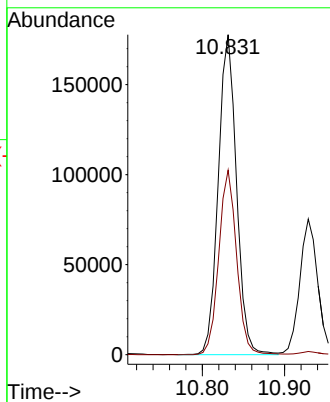
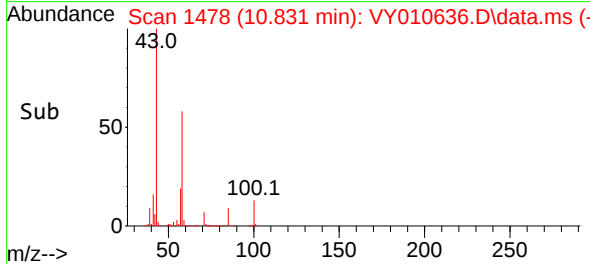
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 27418
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4

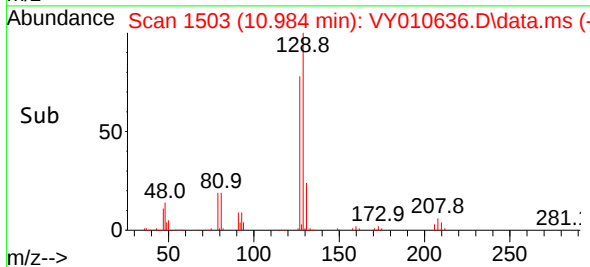
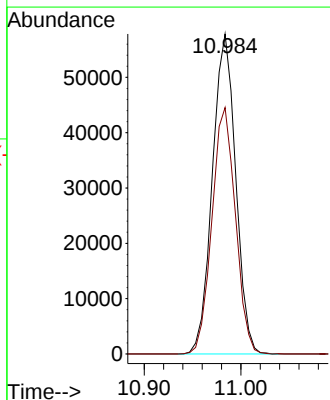
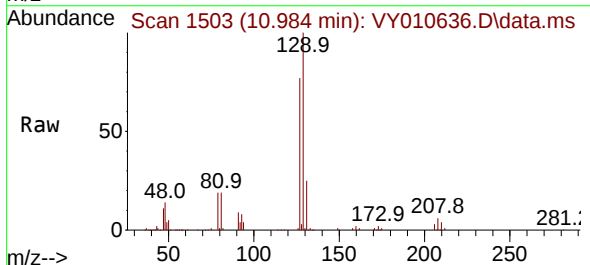
Manual Integrations
APPROVED

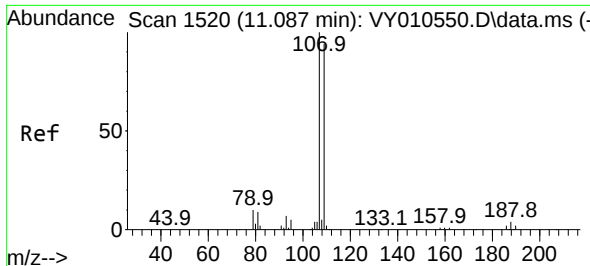
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#60
Dibromochloromethane
Concen: 49.196 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

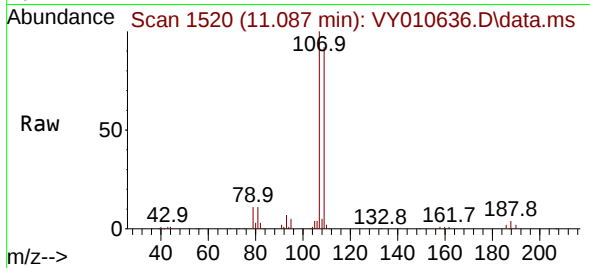
Tgt Ion:129 Resp: 96767
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 48.142 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

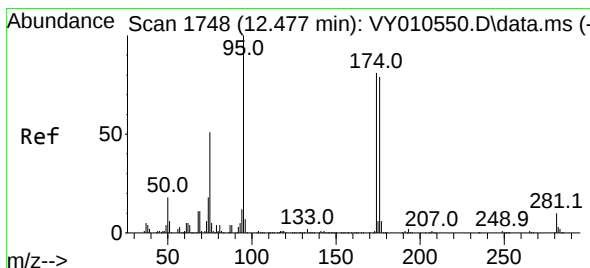
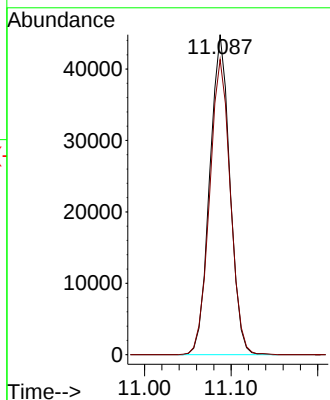
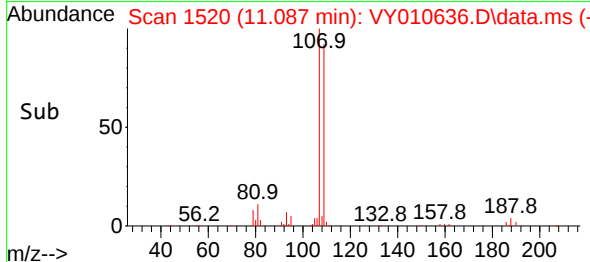
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



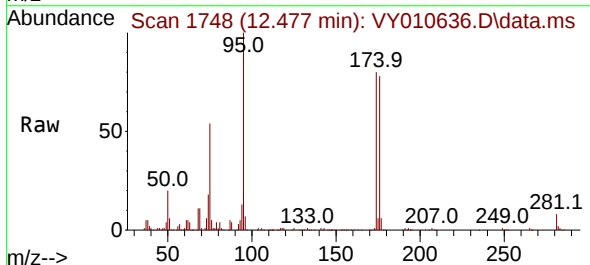
Tgt Ion:107 Resp: 7244
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
APPROVED

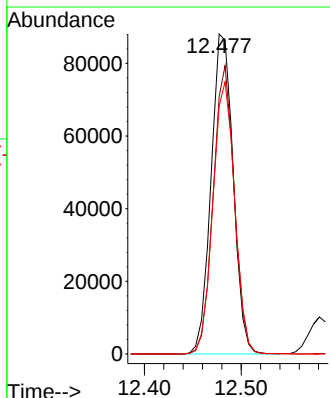
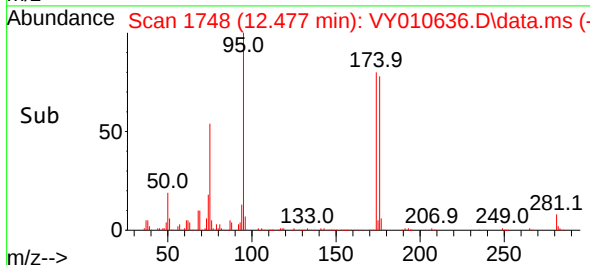
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

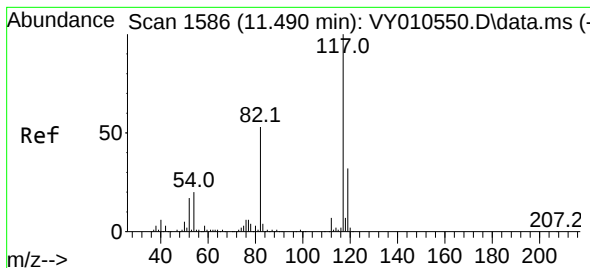


#62
4-Bromofluorobenzene
Concen: 46.895 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



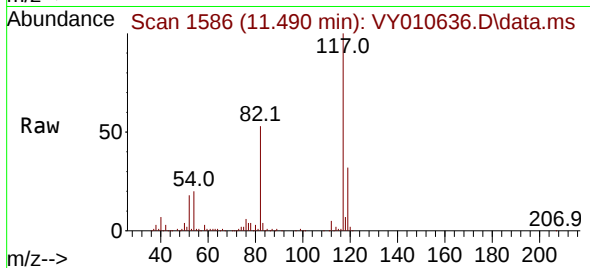
Tgt Ion: 95 Resp: 139785
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 83.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

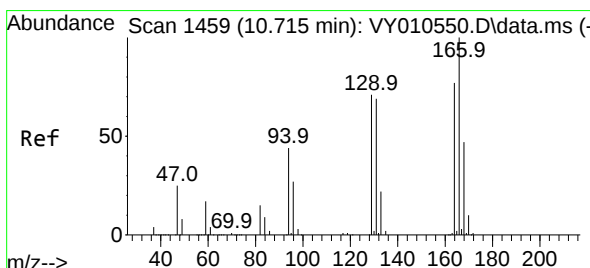
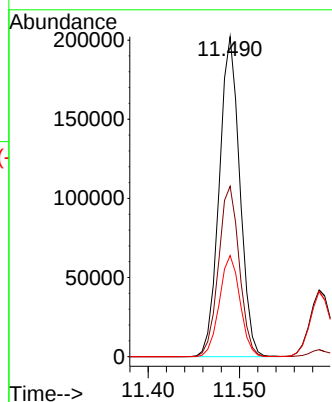
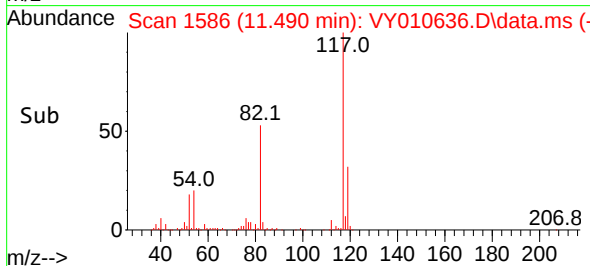
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 31566
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 31.6 25.4 38.0

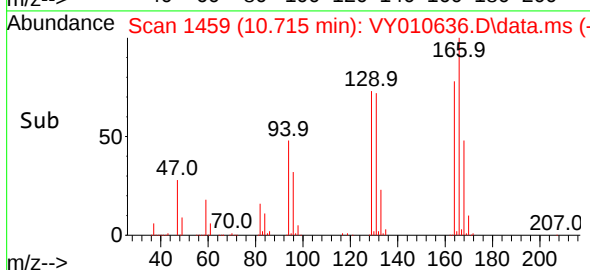
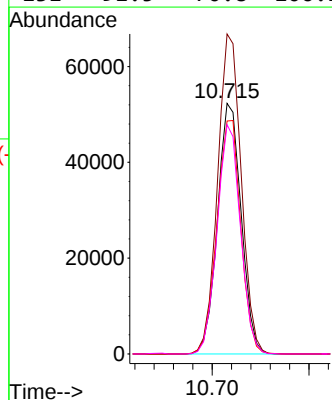
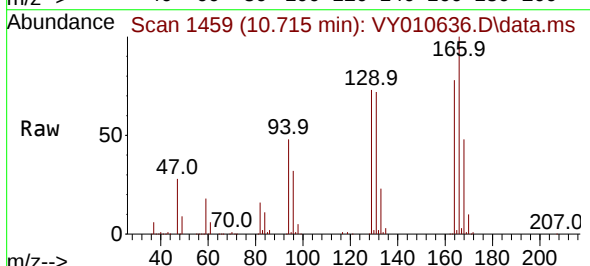
Manual Integrations
APPROVED

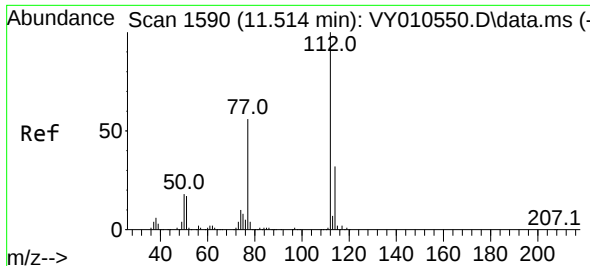
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#64
Tetrachloroethene
Concen: 42.037 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

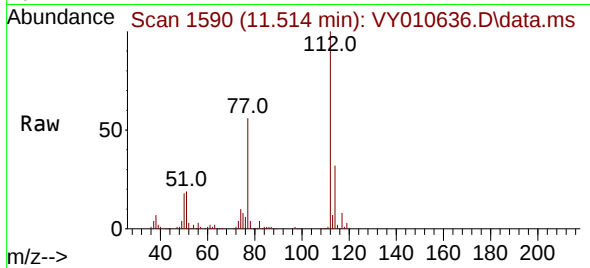
Tgt Ion:164 Resp: 88642
Ion Ratio Lower Upper
164 100
166 127.7 100.4 150.6
129 92.9 71.4 107.0
131 91.5 70.8 106.2





#65
Chlorobenzene
Concen: 45.128 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

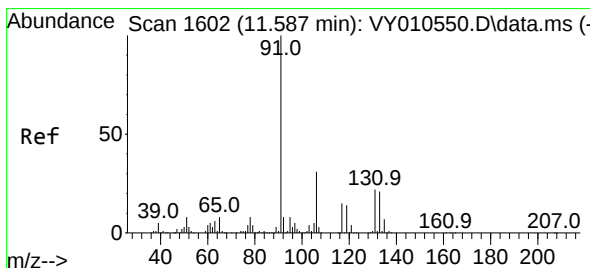
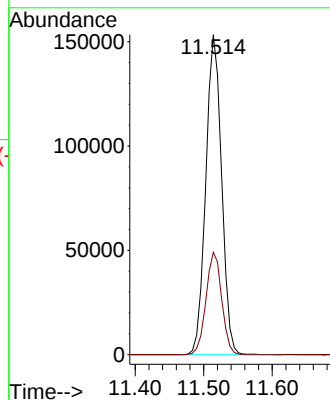
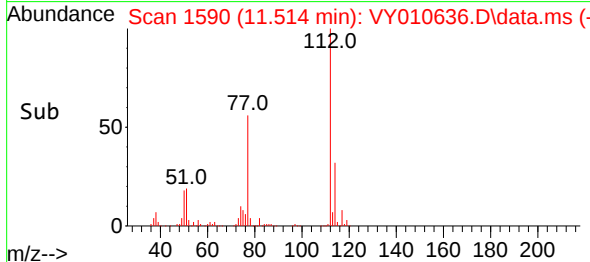
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



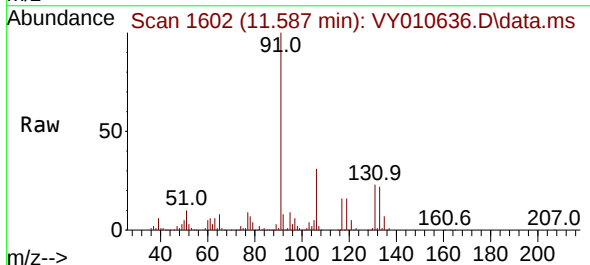
Tgt Ion:112 Resp: 24632
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

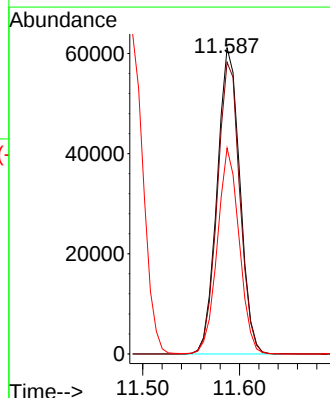
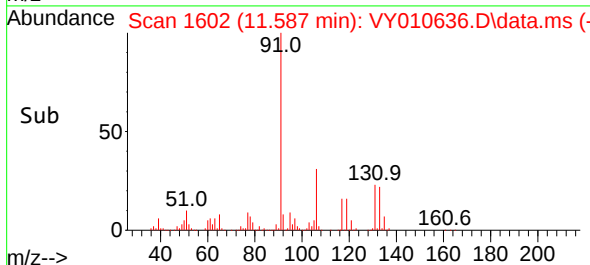
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

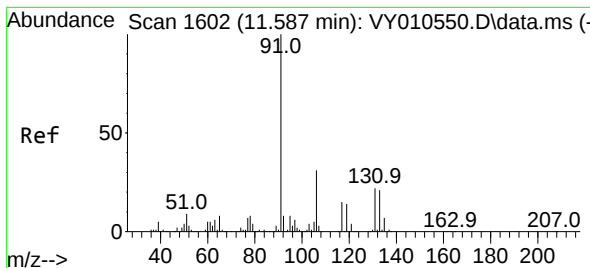


#66
1,1,1,2-Tetrachloroethane
Concen: 46.890 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



Tgt Ion:131 Resp: 99715
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 64.5 30.8 92.3





#67

Ethyl Benzene

Concen: 45.021 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY010636.D

Acq: 22 Sep 2022 20:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 431534

Ion Ratio Lower Upper

91 100

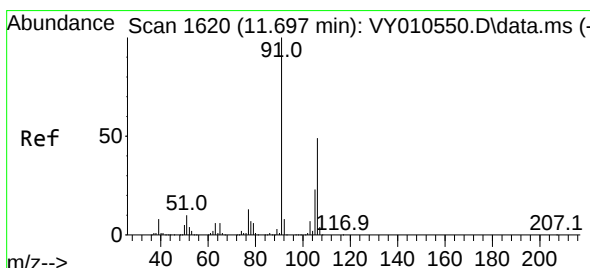
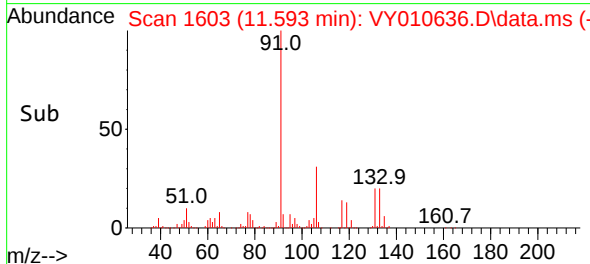
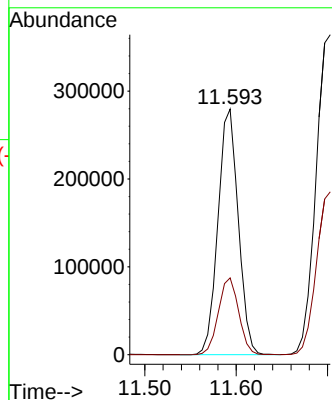
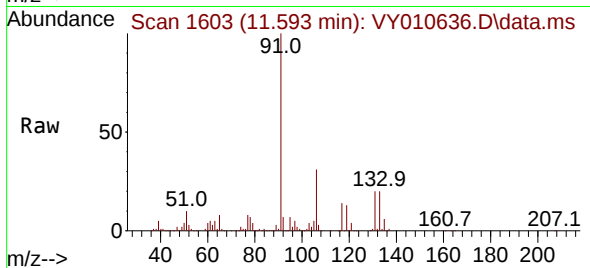
106 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/23/2022

Supervised By :Mahesh Dadoda 09/23/2022



#68

m/p-Xylenes

Concen: 89.684 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010636.D

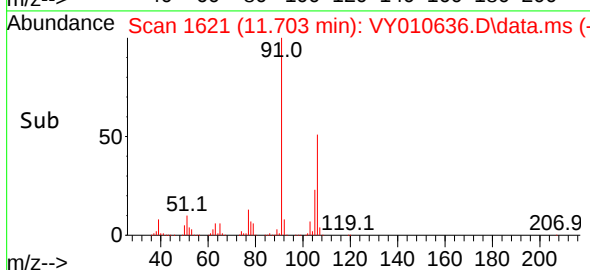
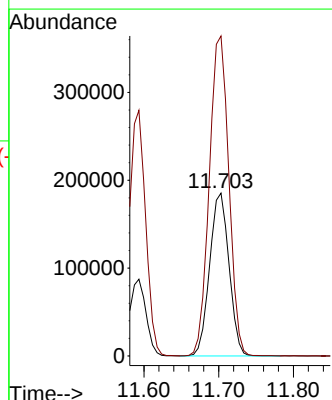
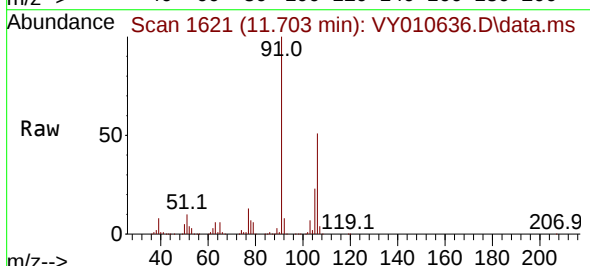
Acq: 22 Sep 2022 20:33

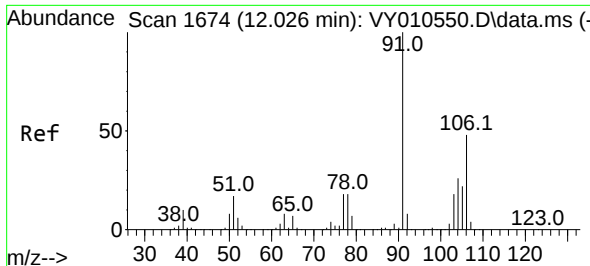
Tgt Ion:106 Resp: 333013

Ion Ratio Lower Upper

106 100

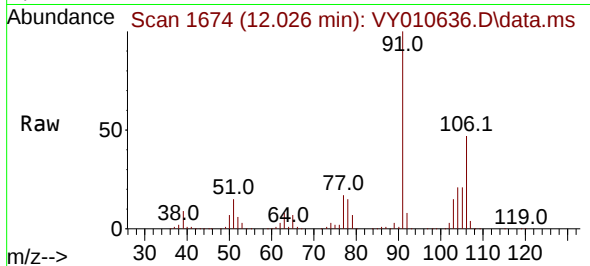
91 198.5 166.6 249.8





#69
o-Xylene
Concen: 45.141 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

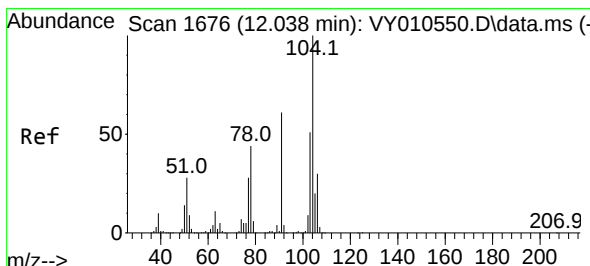
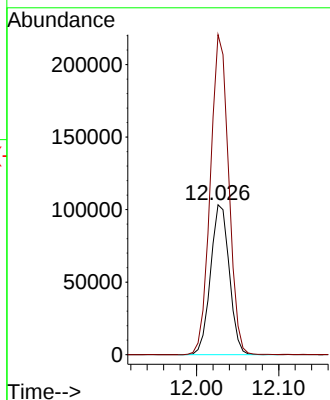
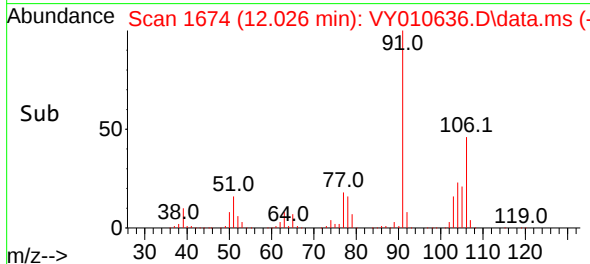
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



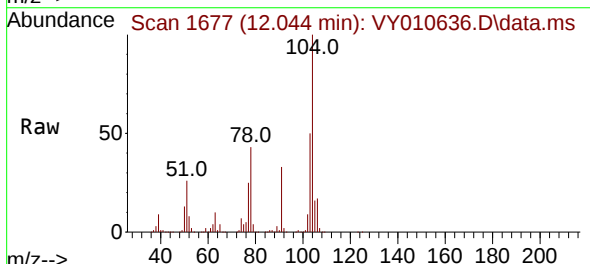
Tgt Ion:106 Resp: 16342
Ion Ratio Lower Upper
106 100
91 209.3 110.3 331.0

Manual Integrations
APPROVED

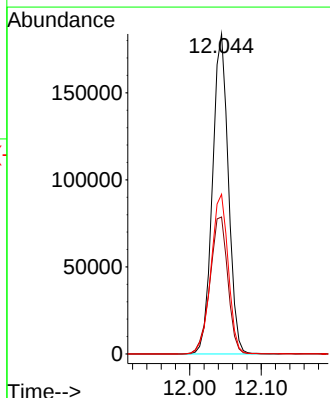
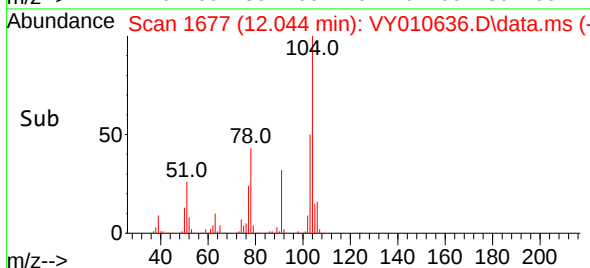
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

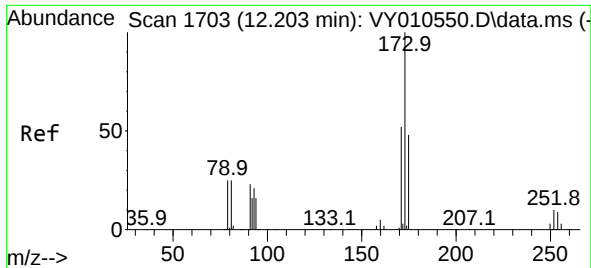


#70
Styrene
Concen: 46.060 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



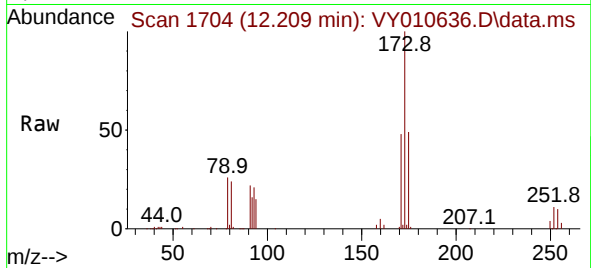
Tgt Ion:104 Resp: 283265
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 48.544 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

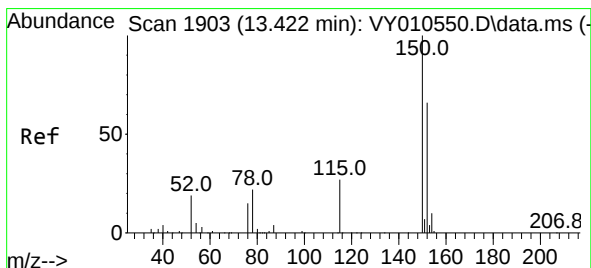
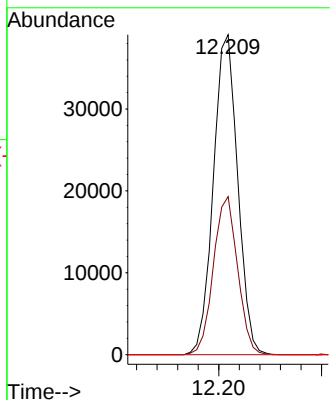
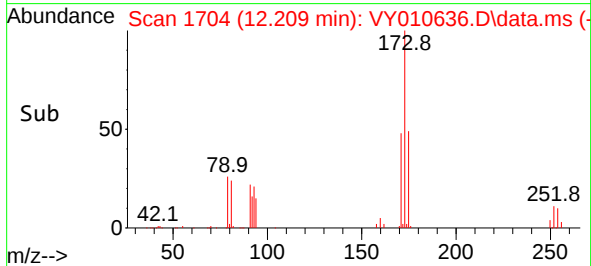
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



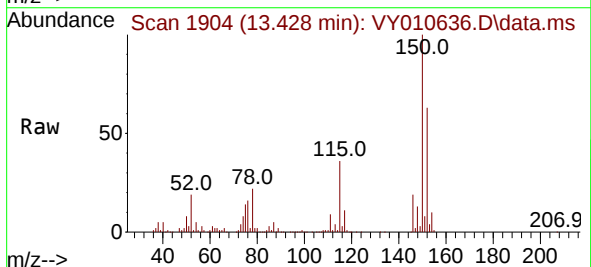
Tgt Ion:173 Resp: 6410
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

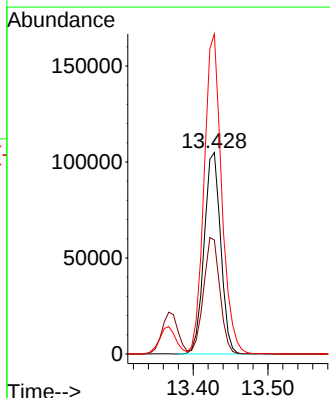
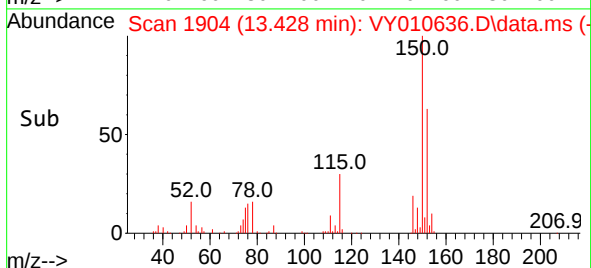
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

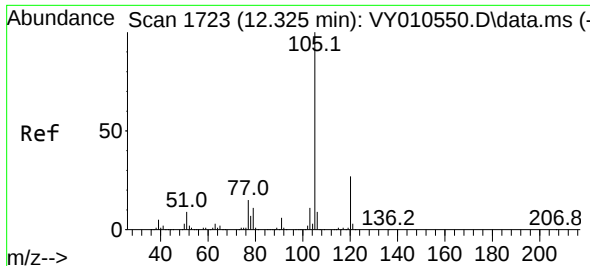


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



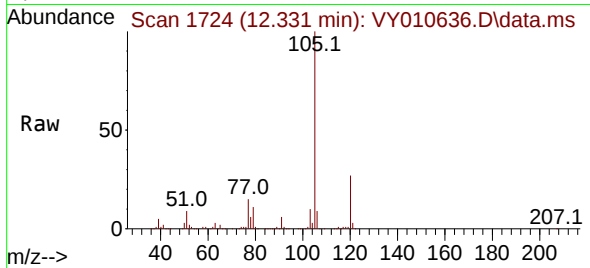
Tgt Ion:152 Resp: 161313
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 168.5 0.0 347.6





#73
Isopropylbenzene
Concen: 44.064 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

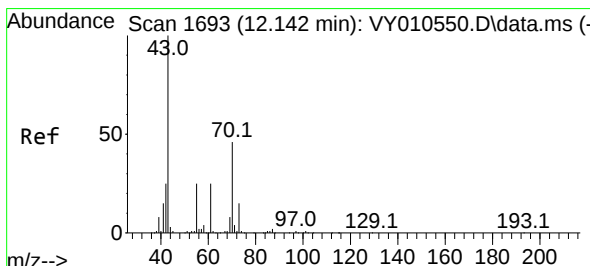
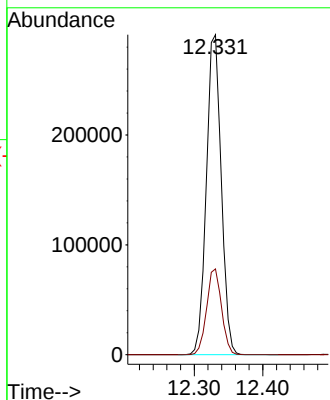
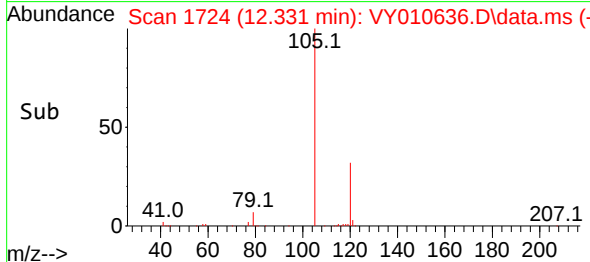
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 439290
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

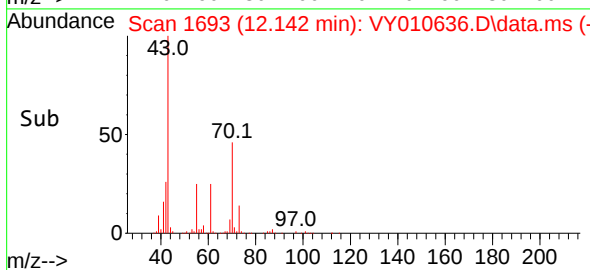
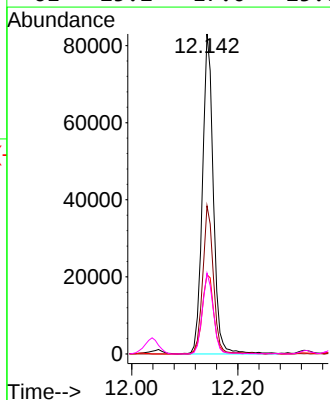
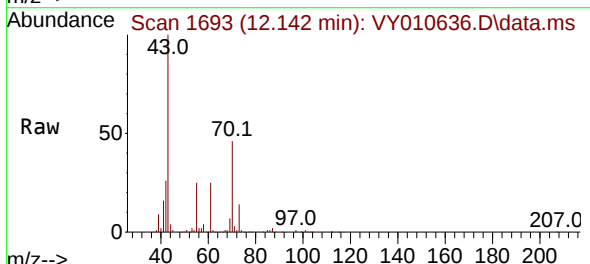
Manual Integrations
APPROVED

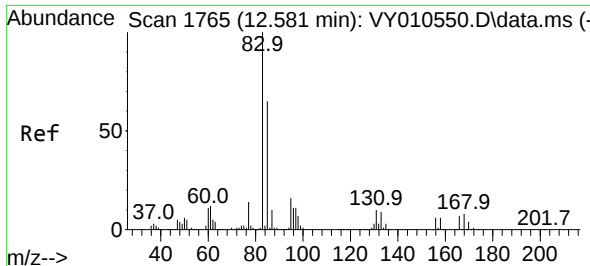
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#74
N-amy1 acetate
Concen: 49.263 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

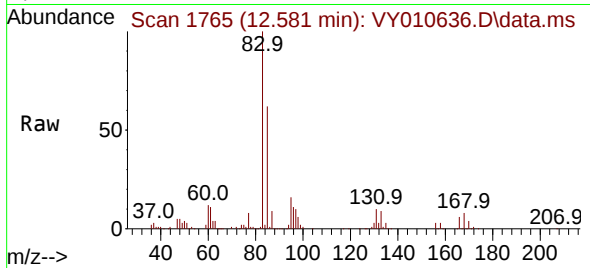
Tgt Ion: 43 Resp: 119097
Ion Ratio Lower Upper
43 100
70 45.2 28.7 43.1#
55 26.4 17.3 25.9#
61 25.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 48.400 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

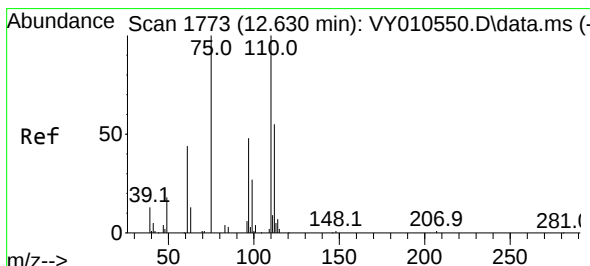
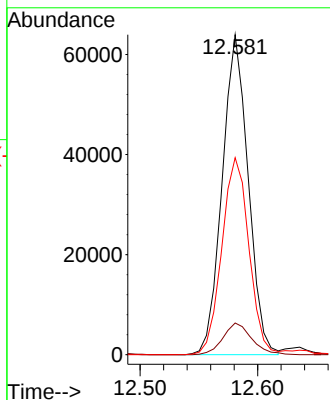
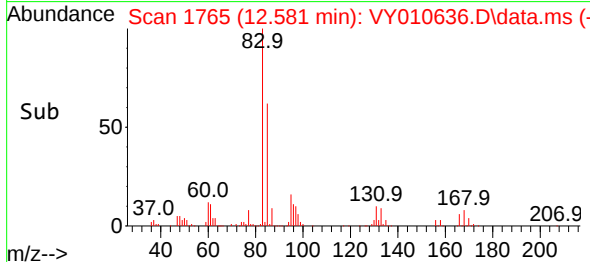
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 98325
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.5 32.3 96.8

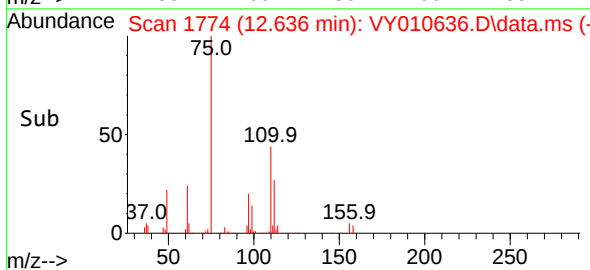
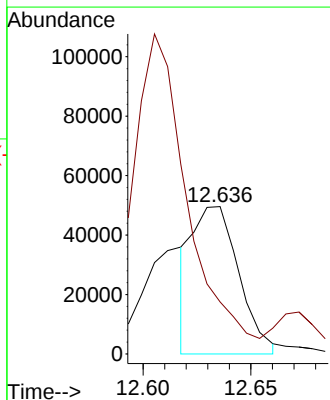
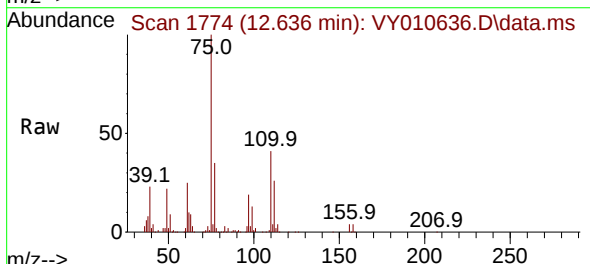
Manual Integrations
APPROVED

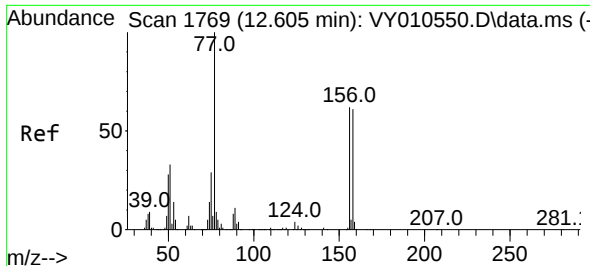
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#76
1,2,3-Trichloropropane
Concen: 48.149 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

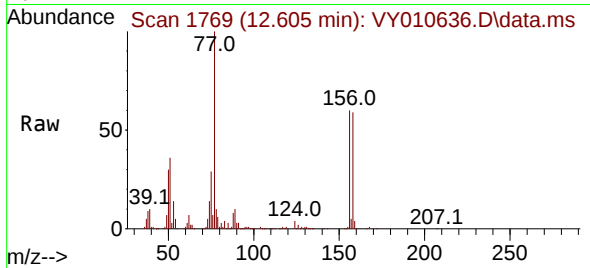
Tgt Ion: 75 Resp: 74132
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 43.880 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

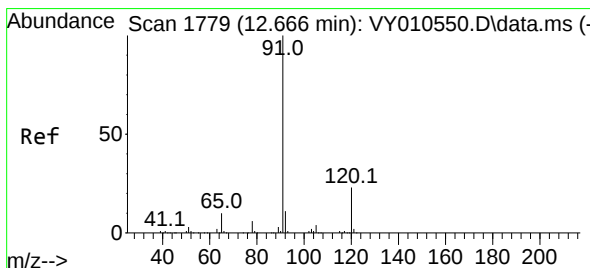
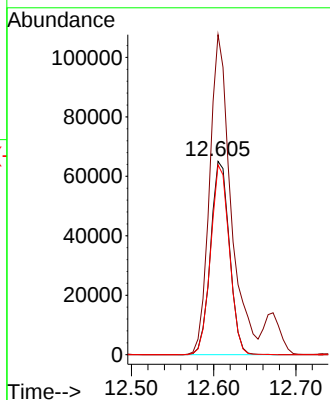
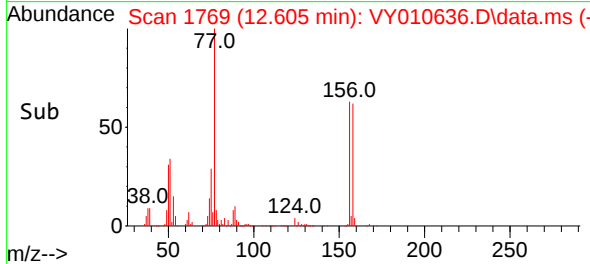
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



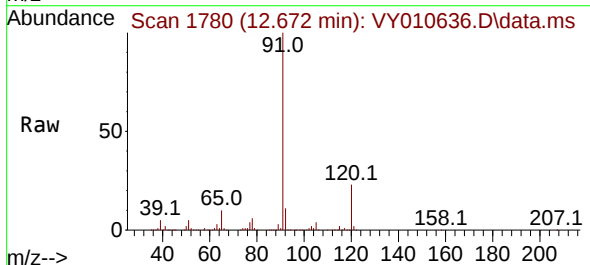
Tgt Ion:156 Resp: 104080
Ion Ratio Lower Upper
156 100
77 185.6 95.5 286.4
158 97.3 48.0 144.0

Manual Integrations
APPROVED

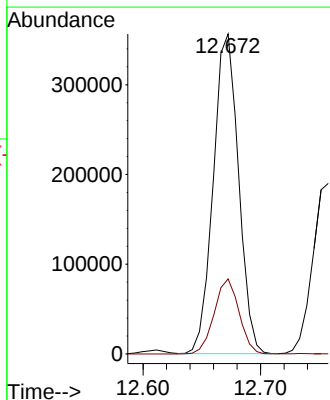
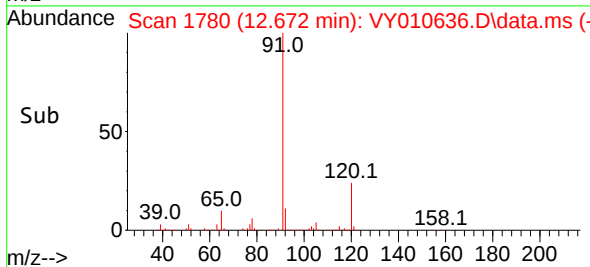
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

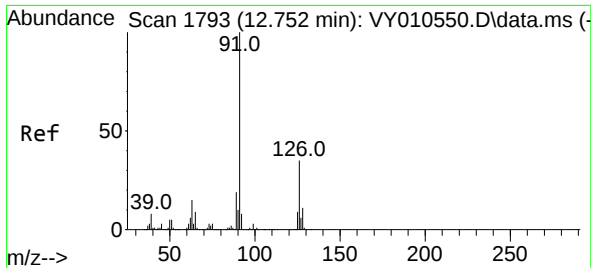


#78
n-propylbenzene
Concen: 44.857 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



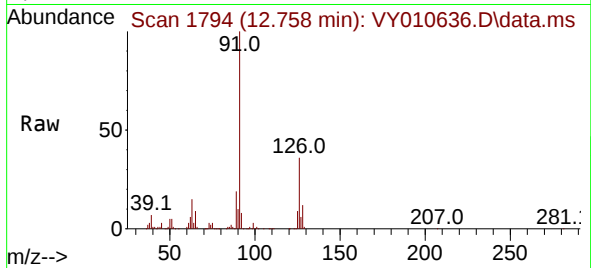
Tgt Ion: 91 Resp: 532675
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 44.144 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

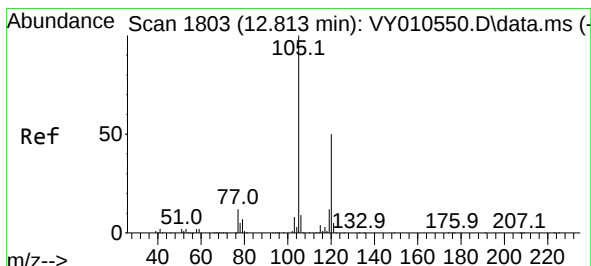
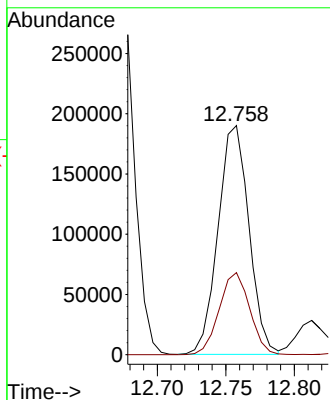
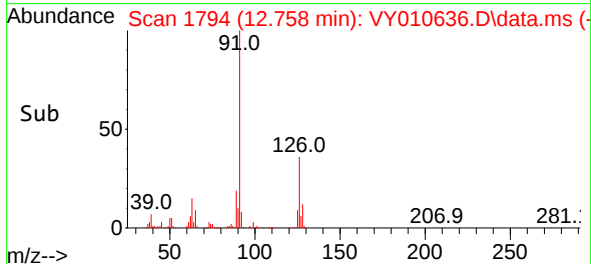
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 298693
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

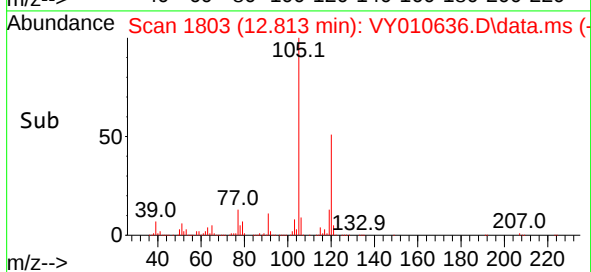
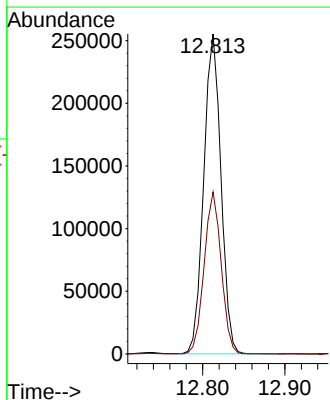
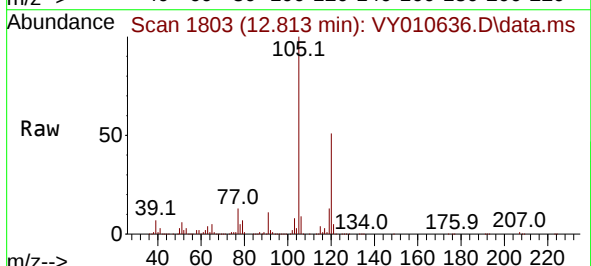
Manual Integrations
APPROVED

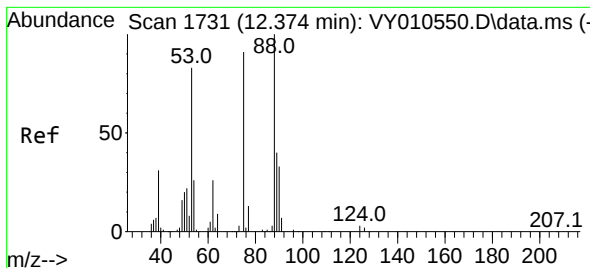
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 44.031 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

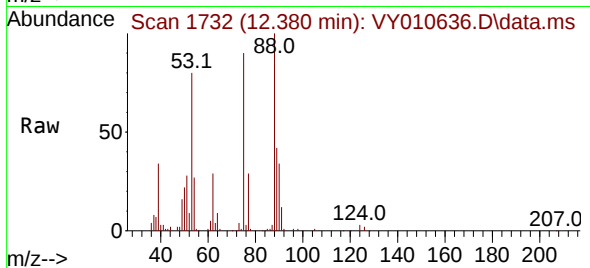
Tgt Ion:105 Resp: 370903
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 45.730 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

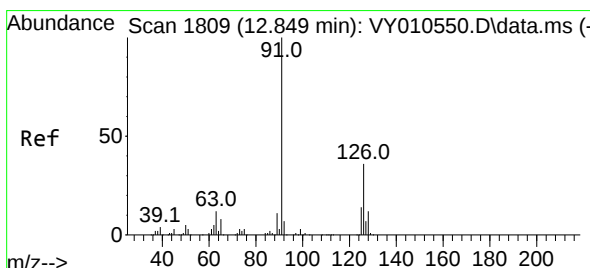
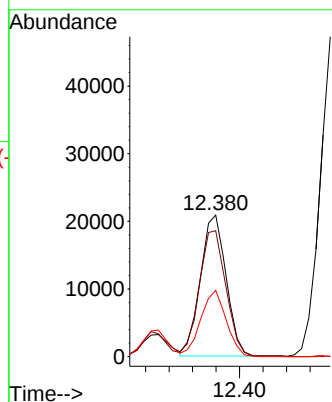
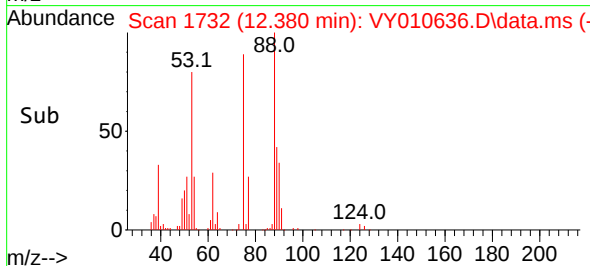
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 31660
Ion Ratio Lower Upper
75 100
53 93.1 85.3 127.9
89 46.7 37.0 55.4

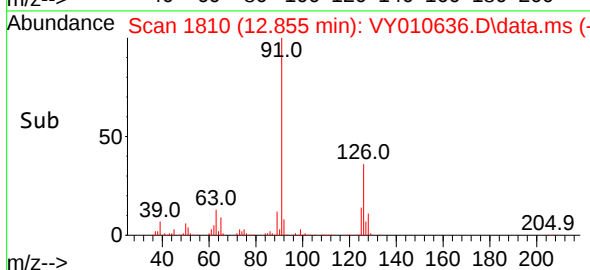
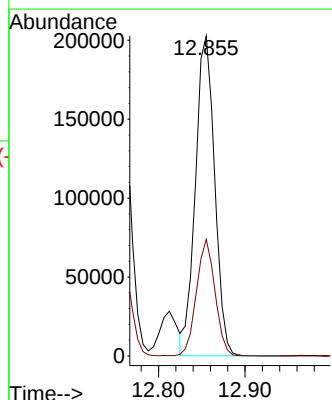
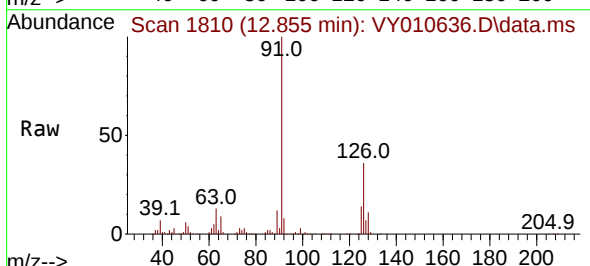
Manual Integrations
APPROVED

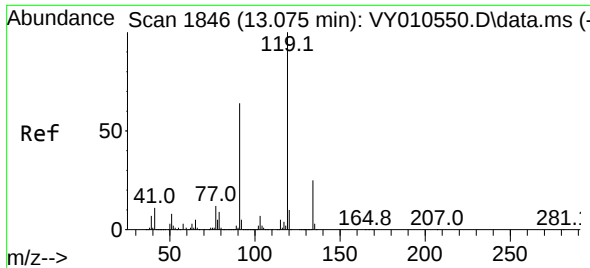
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#82
4-Chlorotoluene
Concen: 44.716 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

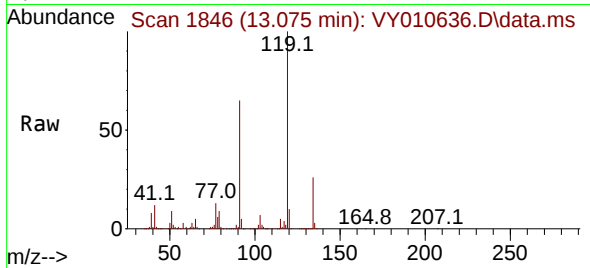
Tgt Ion: 91 Resp: 312426
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 44.314 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

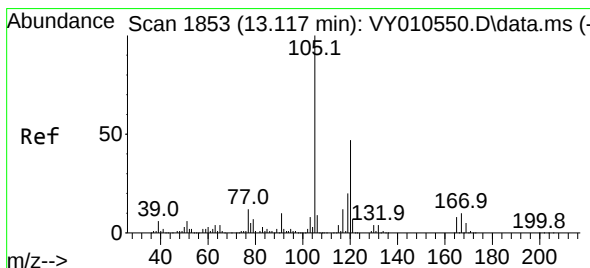
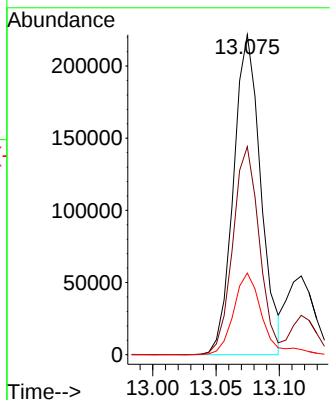
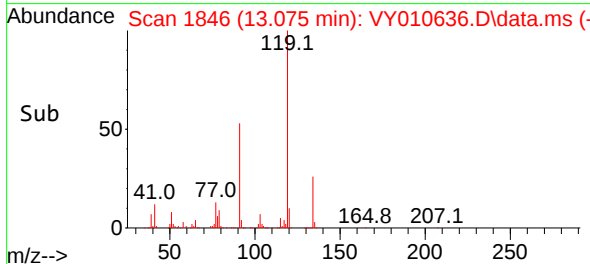
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



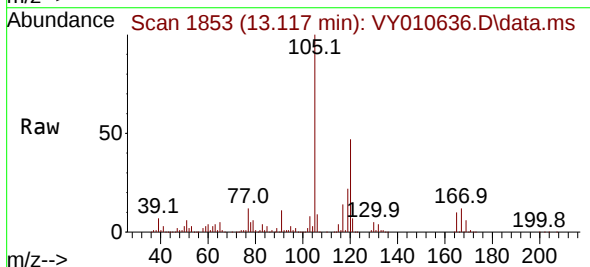
Tgt Ion:119 Resp: 33384
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 26.8 13.3 39.9

Manual Integrations
APPROVED

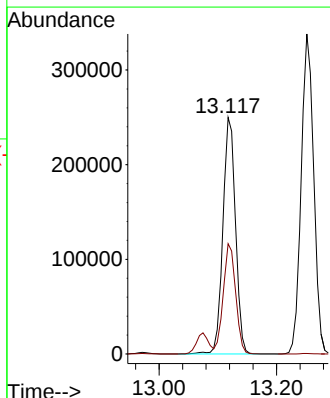
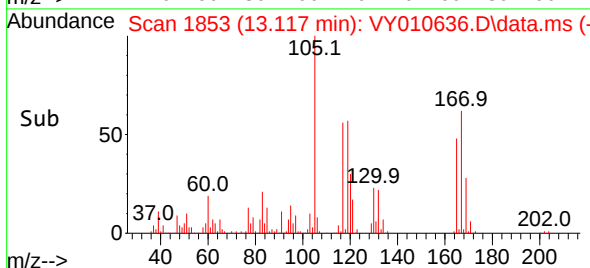
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

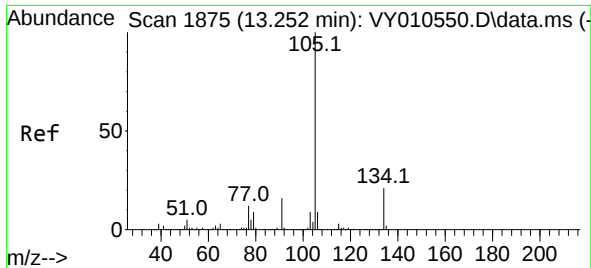


#84
1,2,4-Trimethylbenzene
Concen: 44.463 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



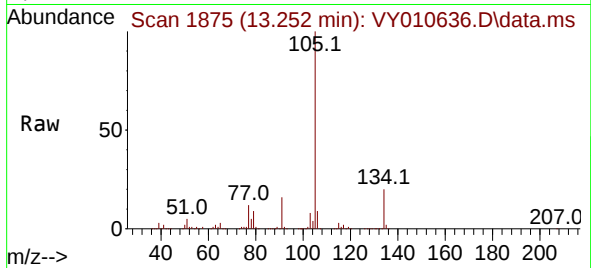
Tgt Ion:105 Resp: 372089
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 45.206 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010636.D
 Acq: 22 Sep 2022 20:33

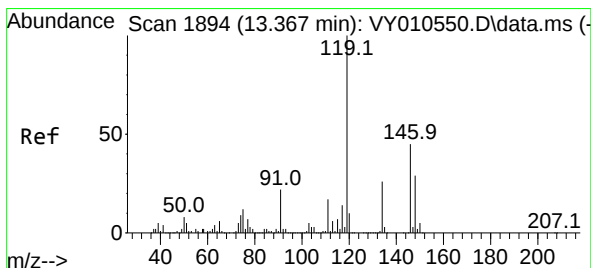
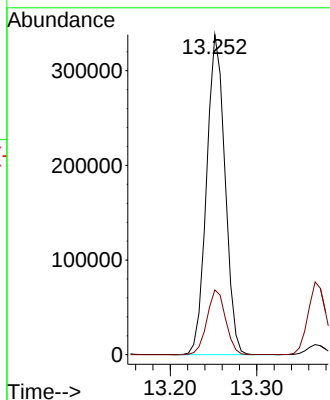
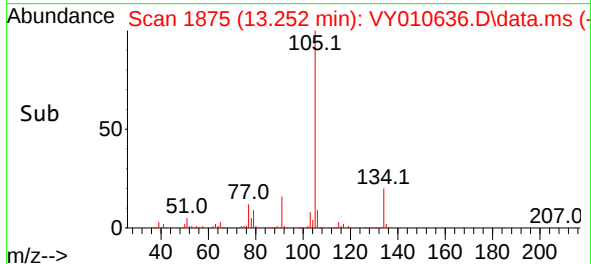
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



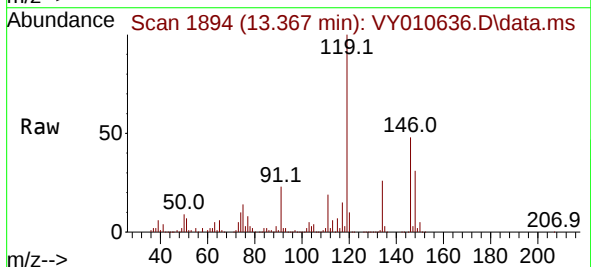
Tgt Ion:105 Resp: 498775
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

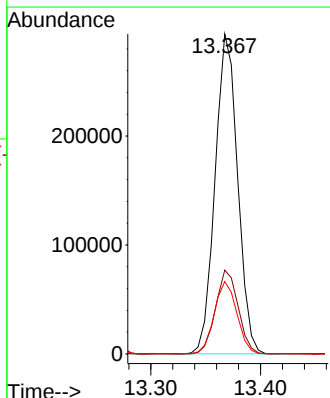
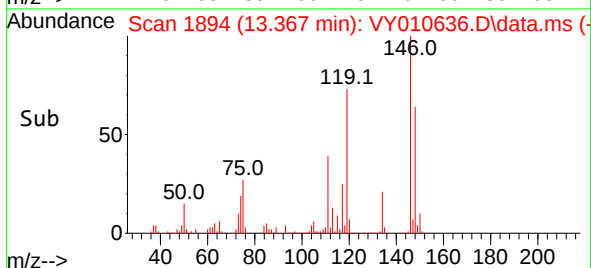
Reviewed By :Krupa Patel 09/23/2022
 Supervised By :Mahesh Dadoda 09/23/2022

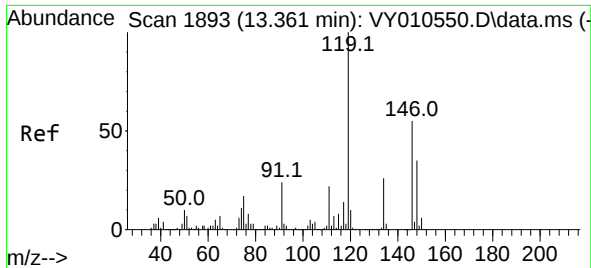


#86
 p-Isopropyltoluene
 Concen: 45.502 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010636.D
 Acq: 22 Sep 2022 20:33



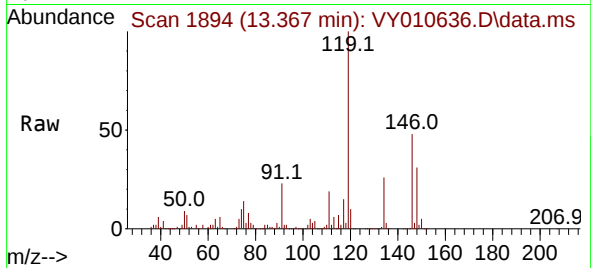
Tgt Ion:119 Resp: 419543
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 22.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 44.621 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

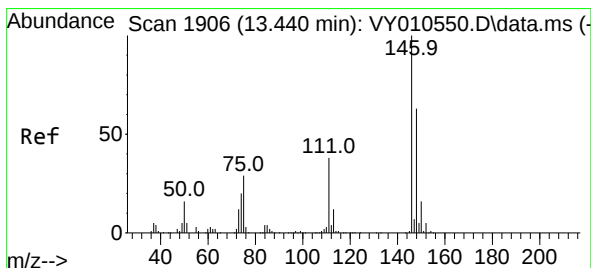
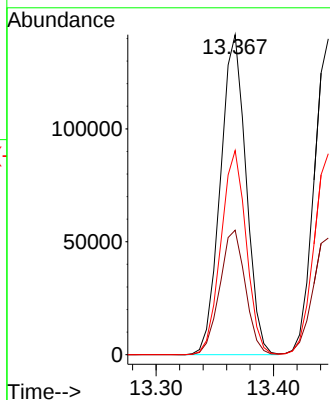
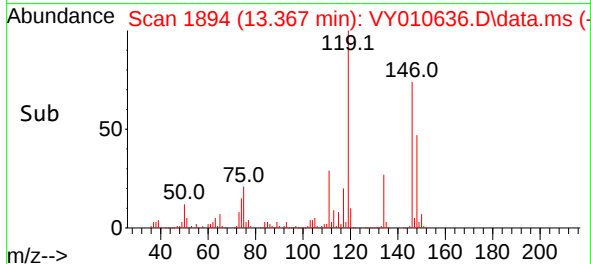
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



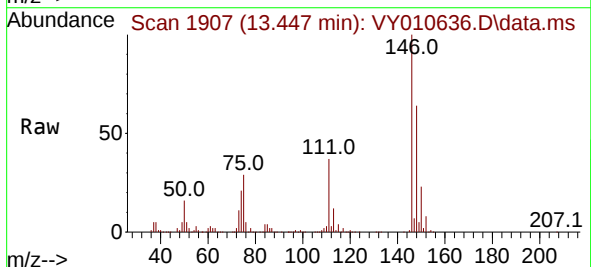
Tgt Ion:146 Resp: 21483
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 62.9 31.6 95.0

Manual Integrations
APPROVED

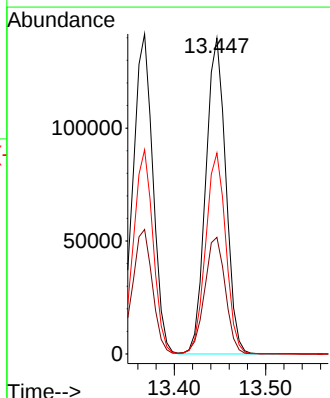
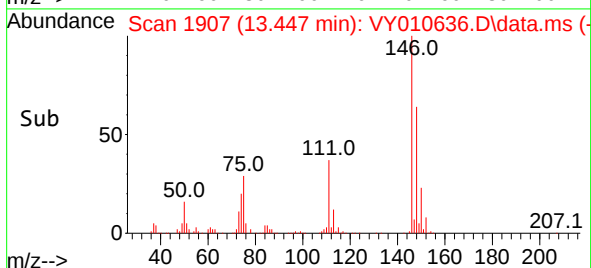
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

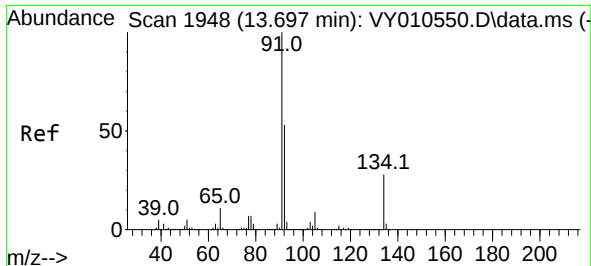


#88
1,4-Dichlorobenzene
Concen: 44.569 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



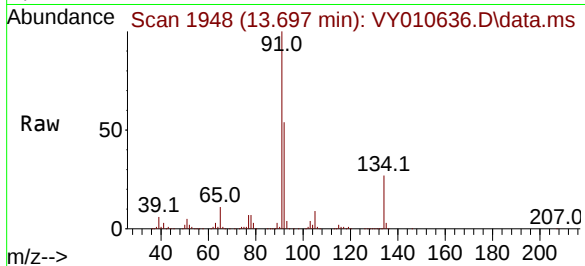
Tgt Ion:146 Resp: 212376
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.0 32.6 97.8





#89
n-Butylbenzene
Concen: 45.224 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

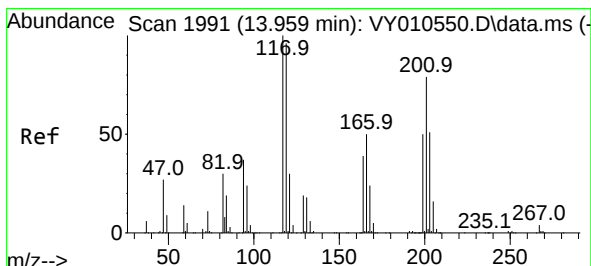
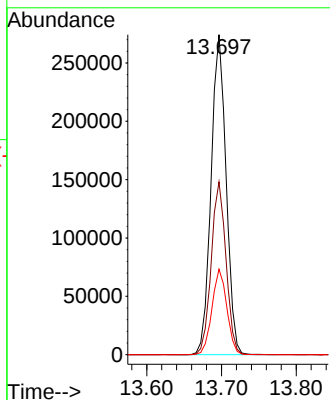
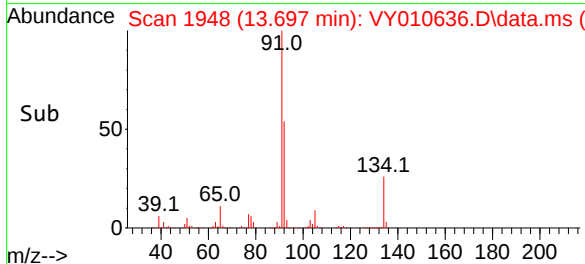
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 382785
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.4 13.0 38.9

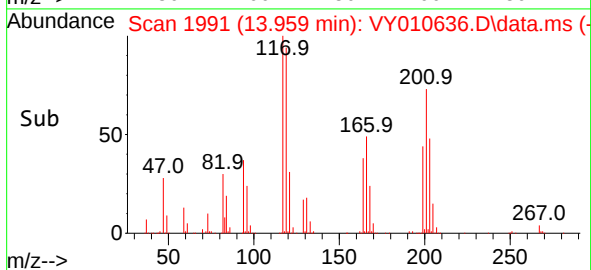
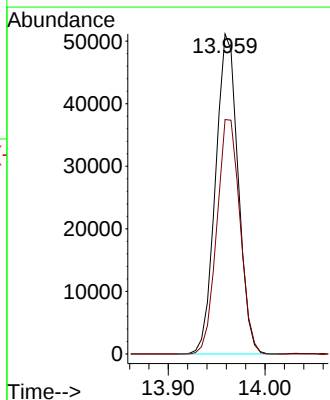
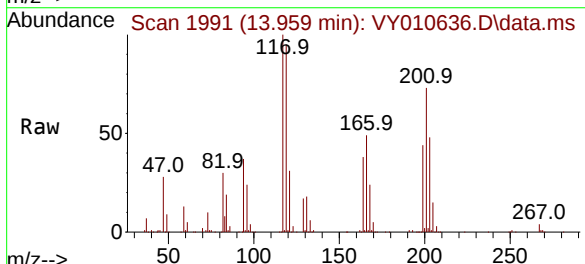
Manual Integrations
APPROVED

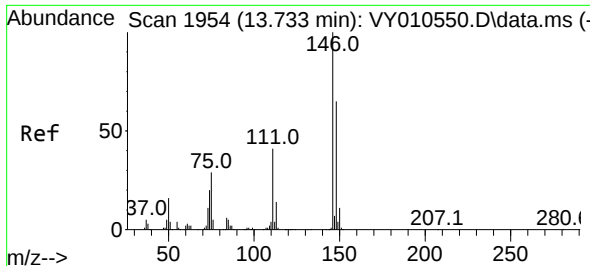
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#90
Hexachloroethane
Concen: 46.749 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

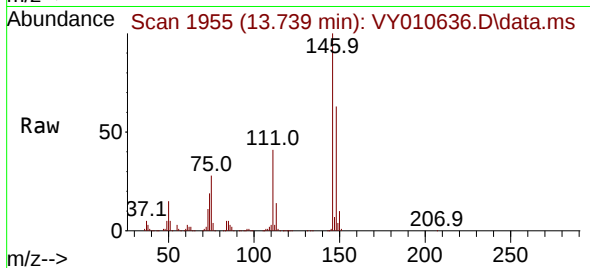
Tgt Ion:117 Resp: 82759
Ion Ratio Lower Upper
117 100
201 75.5 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 45.209 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

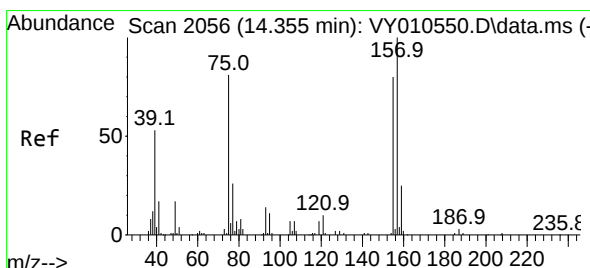
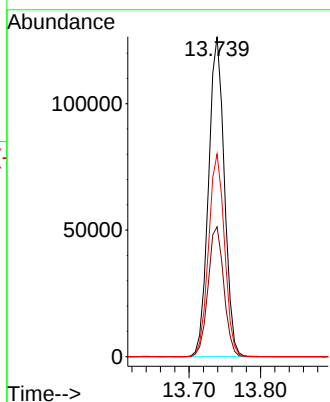
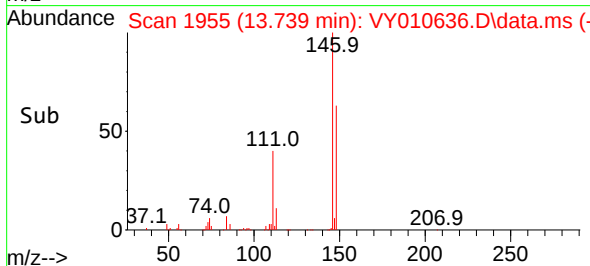
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



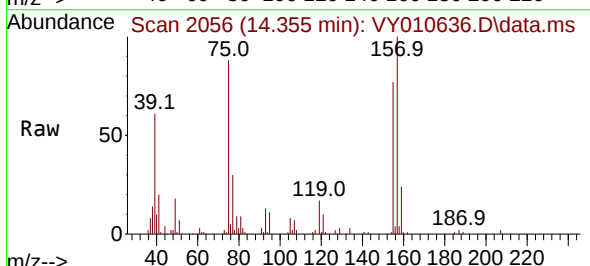
Tgt Ion:146 Resp: 193894
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.9 32.3 96.9

Manual Integrations
APPROVED

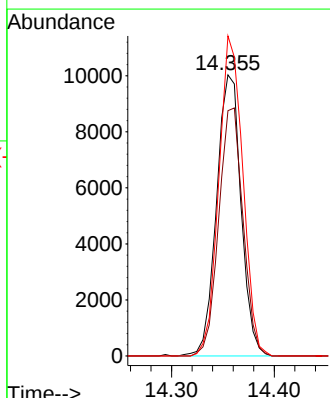
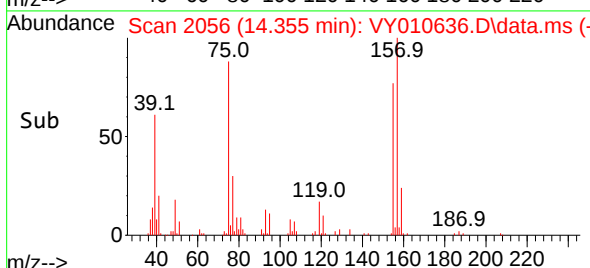
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022

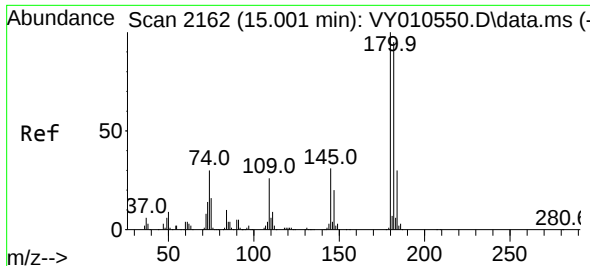


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.914 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



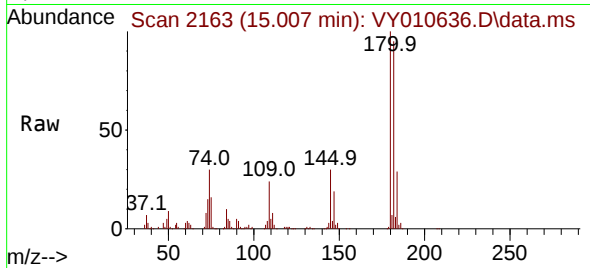
Tgt Ion: 75 Resp: 16582
Ion Ratio Lower Upper
75 100
155 87.3 38.0 113.9
157 111.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 43.420 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

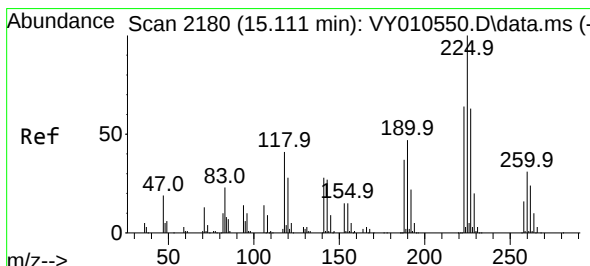
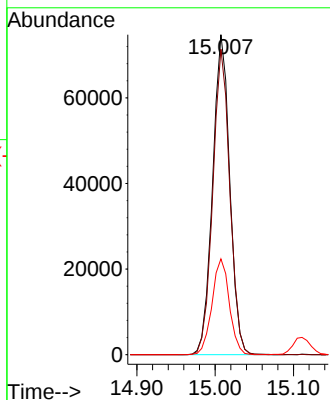
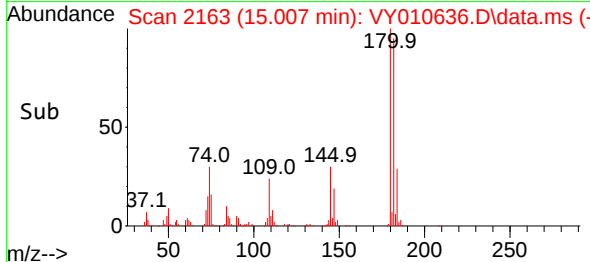
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 11359
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 30.3 14.6 43.8

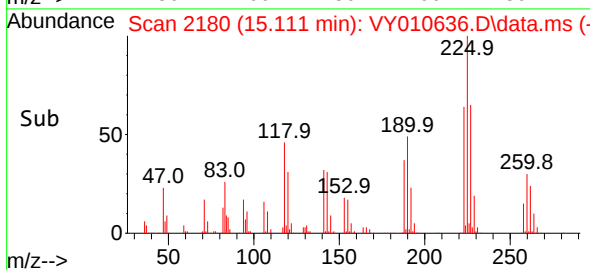
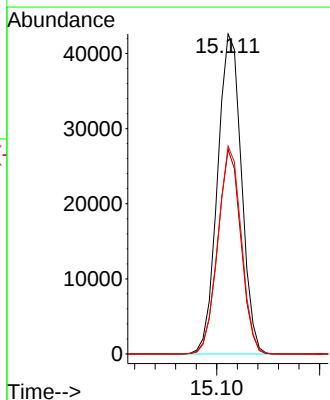
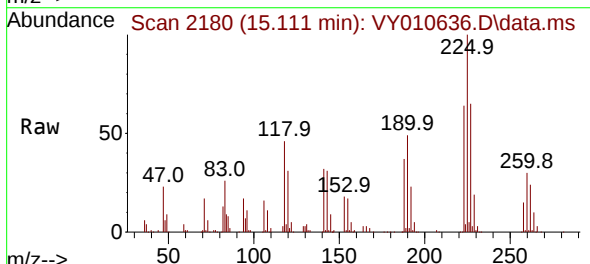
Manual Integrations
APPROVED

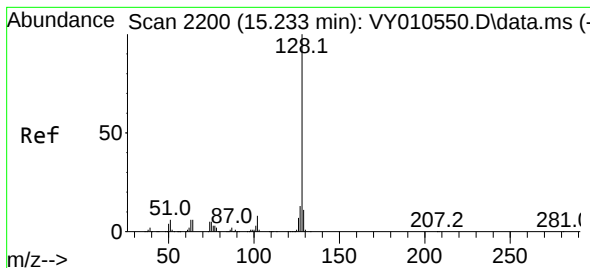
Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#94
Hexachlorobutadiene
Concen: 43.145 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

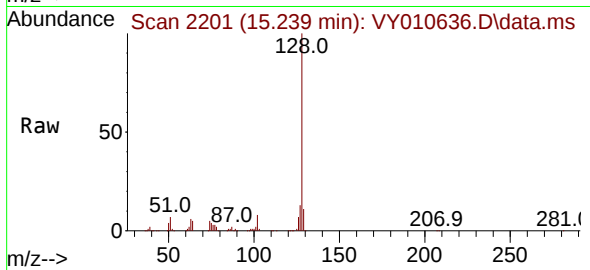
Tgt Ion:225 Resp: 68608
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 63.8 31.6 94.7





#95
Naphthalene
Concen: 46.012 ug/l
RT: 15.239 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33

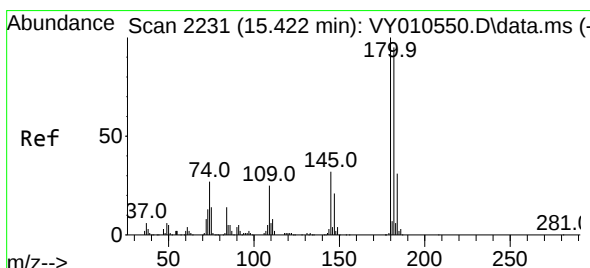
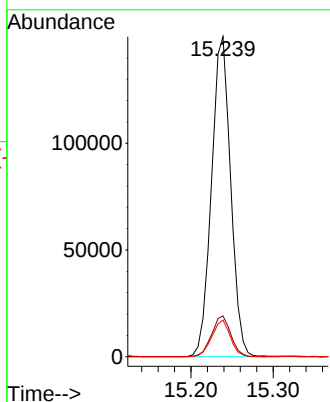
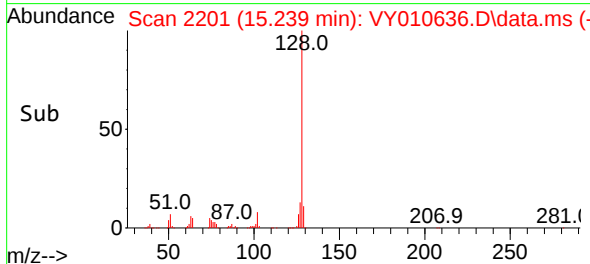
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



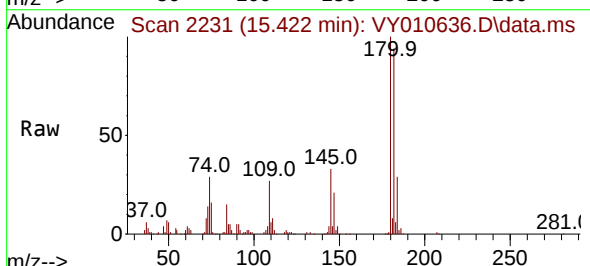
Tgt Ion:128 Resp: 242561
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/23/2022
Supervised By :Mahesh Dadoda 09/23/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.245 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010636.D
Acq: 22 Sep 2022 20:33



Tgt Ion:180 Resp: 100793
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 31.9 15.3 45.9

