

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101322\
 Data File : VY010950.D
 Acq On : 13 Oct 2022 11:06
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022

Quant Time: Oct 14 02:09:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	251804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	407413	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	362659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178531	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	122306	47.919	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.840%		
35) Dibromofluoromethane	7.716	113	123096	45.516	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.040%		
50) Toluene-d8	10.179	98	464297	50.200	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.400%		
62) 4-Bromofluorobenzene	12.483	95	160135	43.866	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	87.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	89402	51.249	ug/l	98
3) Chloromethane	2.113	50	131425	45.295	ug/l	96
4) Vinyl Chloride	2.247	62	152268	43.582	ug/l	99
5) Bromomethane	2.650	94	100247	40.436	ug/l	99
6) Chloroethane	2.790	64	100447	43.140	ug/l	99
7) Trichlorofluoromethane	3.125	101	213118	50.088	ug/l	93
8) Diethyl Ether	3.527	74	75390	55.077	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	131144	53.761	ug/l	93
10) Methyl Iodide	4.088	142	166517	51.065	ug/l	91
11) Tert butyl alcohol	4.942	59	57366	258.637	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	125065	52.534	ug/l	84
13) Acrolein	3.722	56	31590	175.179	ug/l	99
14) Allyl chloride	4.472	41	205108	57.555	ug/l #	88
15) Acrylonitrile	5.155	53	195566	293.271	ug/l	97
16) Acetone	3.942	43	185098	285.543	ug/l #	86
17) Carbon Disulfide	4.192	76	369228	47.993	ug/l	100
18) Methyl Acetate	4.472	43	93622	56.540	ug/l	91
19) Methyl tert-butyl Ether	5.216	73	343128	55.059	ug/l	97
20) Methylene Chloride	4.710	84	151970	53.903	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	145598	52.376	ug/l	90
22) Diisopropyl ether	6.112	45	449449	57.505	ug/l	94
23) Vinyl Acetate	6.051	43	1359551	287.169	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	266657	56.026	ug/l	99
25) 2-Butanone	6.978	43	256840	275.591	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	233084	51.592	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	168068	54.478	ug/l	90
28) Bromochloromethane	7.332	49	100862	56.554	ug/l	90
29) Tetrahydrofuran	7.344	42	158248	288.751	ug/l #	88
30) Chloroform	7.502	83	269358	54.837	ug/l	99
31) Cyclohexane	7.783	56	225714	49.406	ug/l	95
32) 1,1,1-Trichloroethane	7.697	97	235431	53.206	ug/l	96
36) 1,1-Dichloropropene	7.917	75	203874	52.220	ug/l	98
37) Ethyl Acetate	7.069	43	108918	56.851	ug/l	95
38) Carbon Tetrachloride	7.899	117	211869	52.103	ug/l	98
39) Methylcyclohexane	9.179	83	243092	50.691	ug/l	93
40) Benzene	8.155	78	599573	53.312	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	53395m	47.707	ug/l	
42) 1,2-Dichloroethane	8.234	62	166761	52.449	ug/l	92
43) Isopropyl Acetate	8.270	43	189986	54.790	ug/l #	90
44) Trichloroethene	8.935	130	158472	52.041	ug/l	96
45) 1,2-Dichloropropane	9.215	63	153404	56.581	ug/l	93
46) Dibromomethane	9.301	93	83952	54.135	ug/l	95
47) Bromodichloromethane	9.496	83	206924	55.290	ug/l	100
48) Methyl methacrylate	9.289	41	91090	55.930	ug/l #	82
49) 1,4-Dioxane	9.295	88	22403	1173.543	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	536669	282.892	ug/l	89
52) Toluene	10.240	92	380241	53.125	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	209463	54.059	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	244925	55.199	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	118817	54.603	ug/l	97
56) Ethyl methacrylate	10.508	69	158815	56.803	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	204667	55.321	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	418387	286.796	ug/l	98
59) 2-Hexanone	10.831	43	379909	289.145	ug/l	87
60) Dibromochloromethane	10.983	129	143329	54.937	ug/l	100
61) 1,2-Dibromoethane	11.087	107	111349	53.668	ug/l	100
64) Tetrachloroethene	10.715	164	149557	52.011	ug/l	96
65) Chlorobenzene	11.514	112	400309	53.303	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	148283	54.018	ug/l	98
67) Ethyl Benzene	11.593	91	731669	54.134	ug/l	100
68) m/p-Xylenes	11.703	106	560355	105.937	ug/l	95
69) o-Xylene	12.026	106	265557	53.698	ug/l	95
70) Styrene	12.044	104	453132	54.367	ug/l	96
71) Bromoform	12.209	173	88742	54.310	ug/l #	98
73) Isopropylbenzene	12.331	105	709110	54.028	ug/l	99
74) N-amyl acetate	12.142	43	170985	56.685	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	137231	55.964	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	102436m	56.658	ug/l	
77) Bromobenzene	12.605	156	159433	52.953	ug/l	99
78) n-propylbenzene	12.672	91	865125	54.122	ug/l	100
79) 2-Chlorotoluene	12.757	91	481327	53.823	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	593337	53.450	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	49274	56.931	ug/l #	85
82) 4-Chlorotoluene	12.855	91	500372	53.509	ug/l	100
83) tert-Butylbenzene	13.074	119	508901	53.773	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	587572	53.837	ug/l	99
85) sec-Butylbenzene	13.251	105	769395	54.008	ug/l	100
86) p-Isopropyltoluene	13.367	119	640362	53.578	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	319386	52.263	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	314998	52.056	ug/l	99
89) n-Butylbenzene	13.696	91	599715	54.527	ug/l	99
90) Hexachloroethane	13.958	117	122819	53.723	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	282962	53.124	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	21170	53.689	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	164902	52.764	ug/l	99
94) Hexachlorobutadiene	15.111	225	97878	50.794	ug/l	100
95) Naphthalene	15.239	128	333580	56.003	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	141769	53.213	ug/l	99

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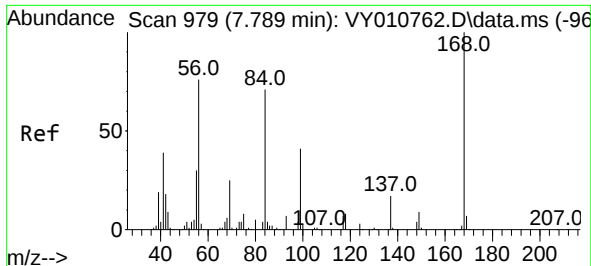
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/14/2022

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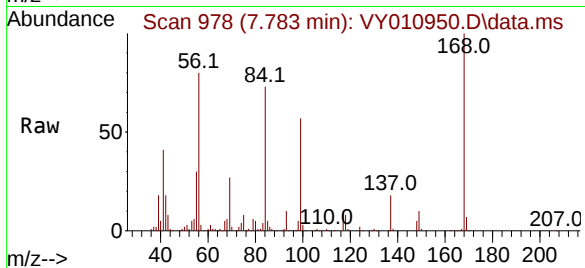
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010950.D
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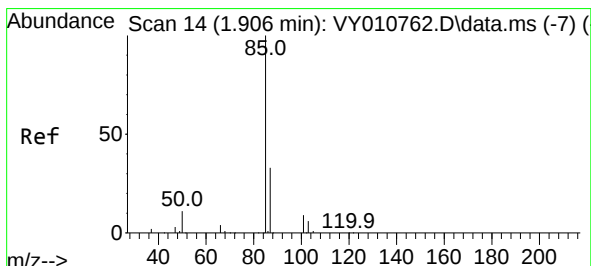
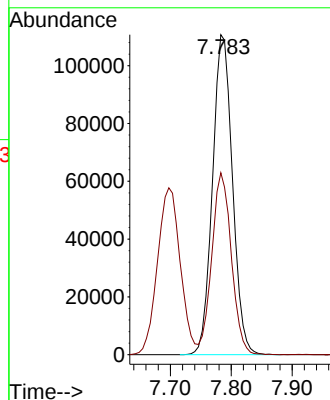
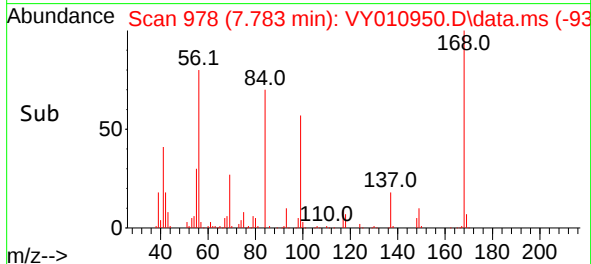
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Tgt Ion:168 Resp: 251804
Ion Ratio Lower Upper
168 100
99 56.9 46.9 70.3

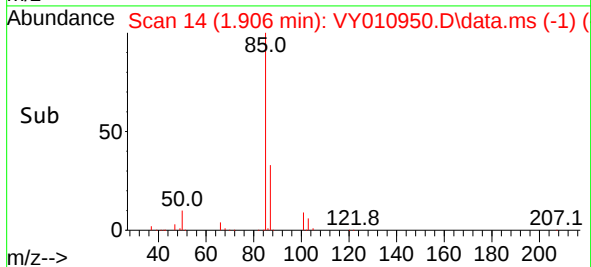
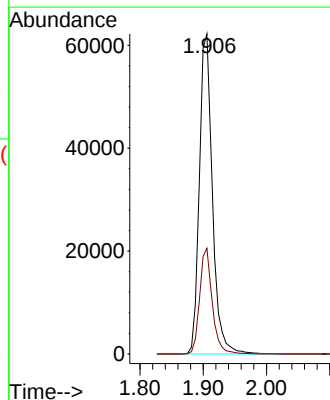
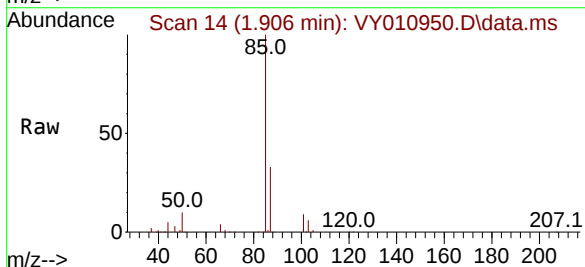
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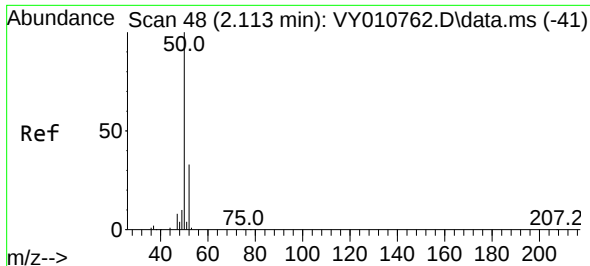
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#2
Dichlorodifluoromethane
Concen: 51.249 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

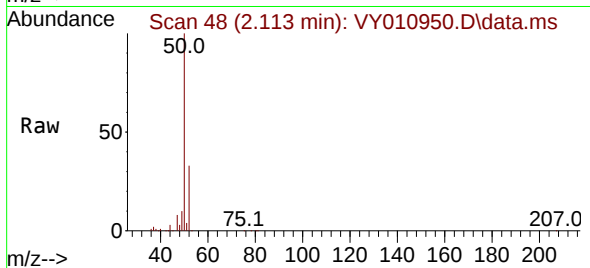
Tgt Ion: 85 Resp: 89402
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3
Chloromethane
Concen: 45.295 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

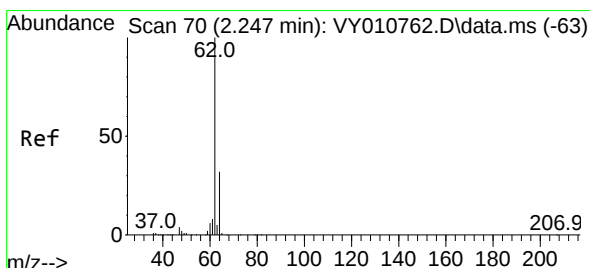
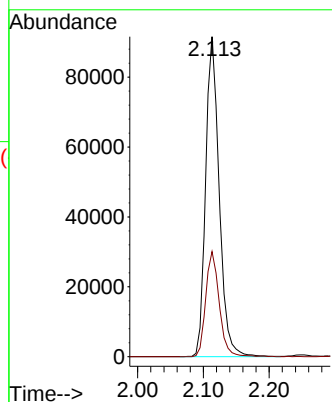
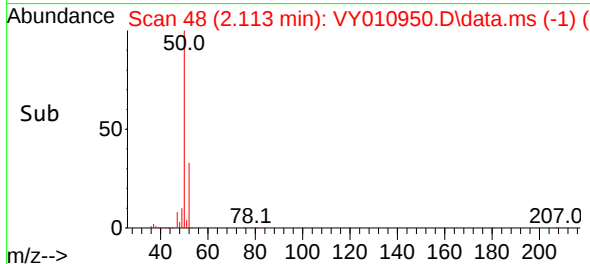
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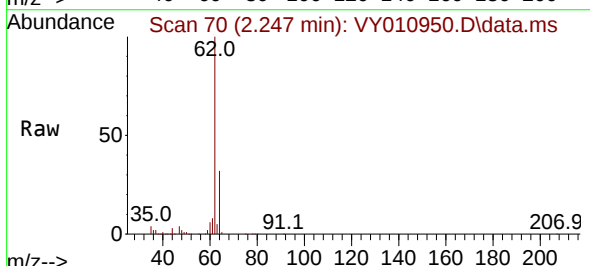
Tgt Ion: 50 Resp: 131425
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

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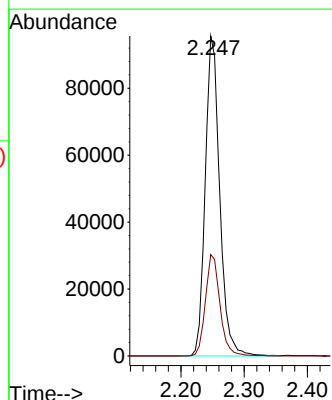
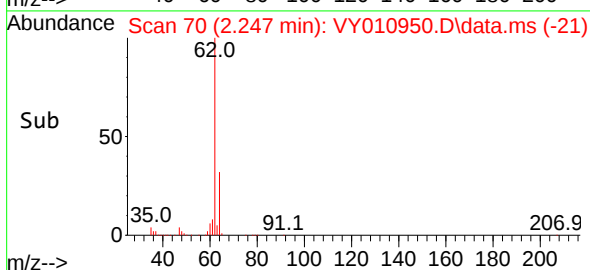
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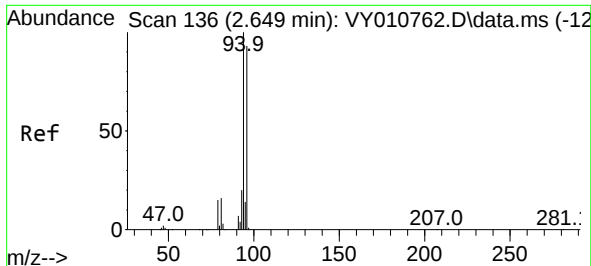


#4
Vinyl Chloride
Concen: 43.582 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



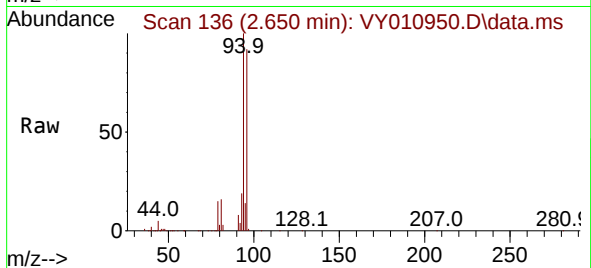
Tgt Ion: 62 Resp: 152268
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 40.436 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

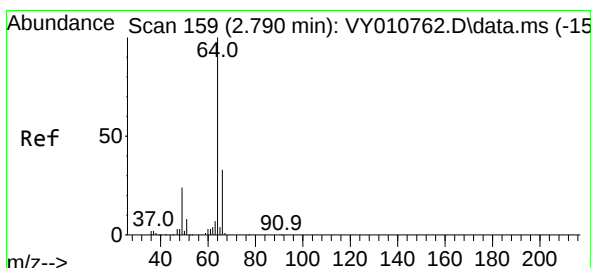
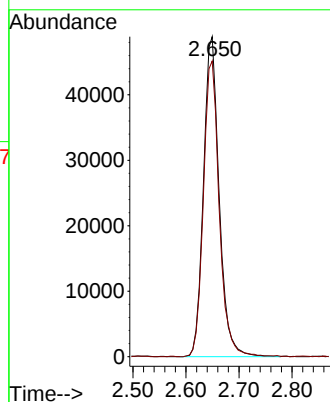
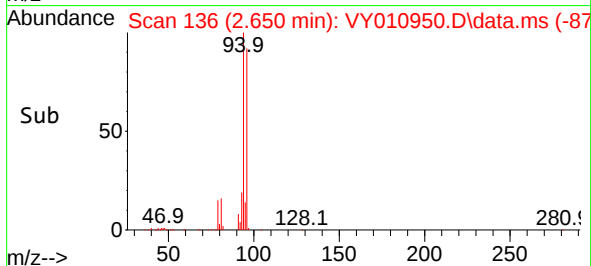
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Tgt Ion: 94 Resp: 10024
Ion Ratio Lower Upper
94 100
96 92.4 73.5 110.3

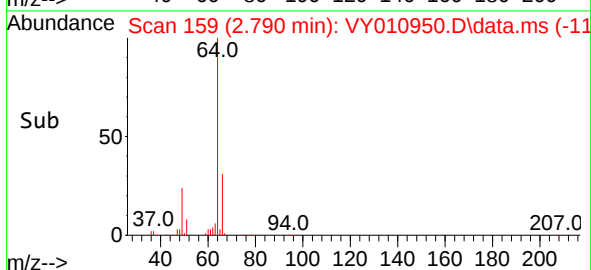
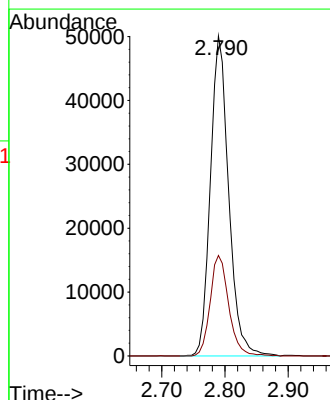
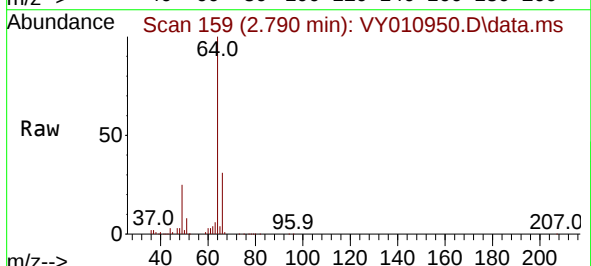
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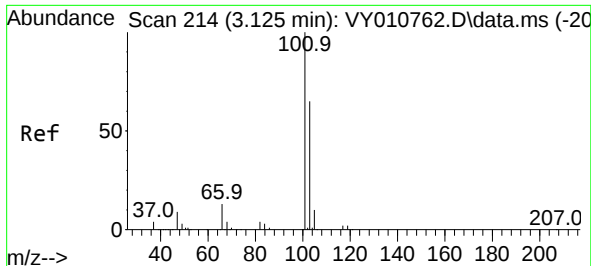
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#6
Chloroethane
Concen: 43.140 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY010950.D
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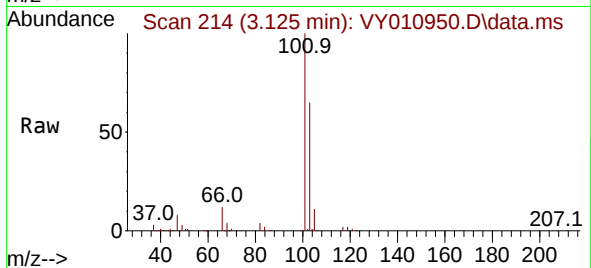
Tgt Ion: 64 Resp: 100447
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 50.088 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010950.D
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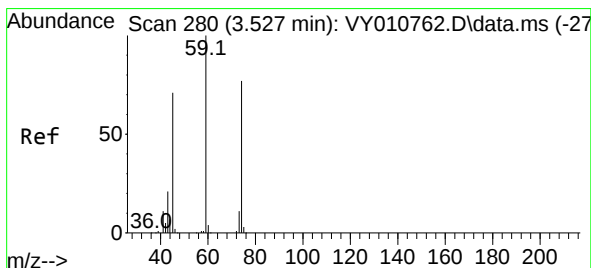
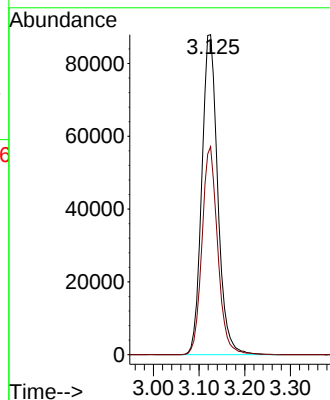
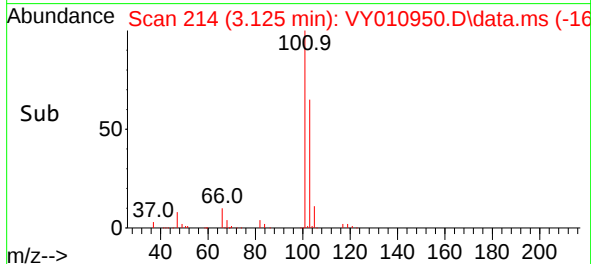
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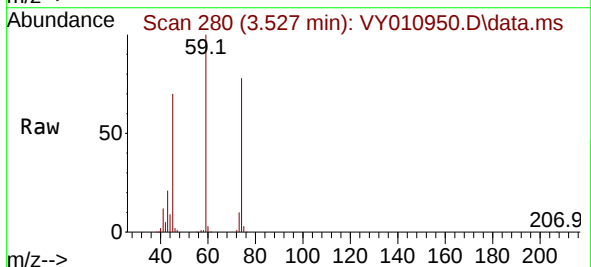
Tgt Ion:101 Resp: 213118
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0

Manual Integrations
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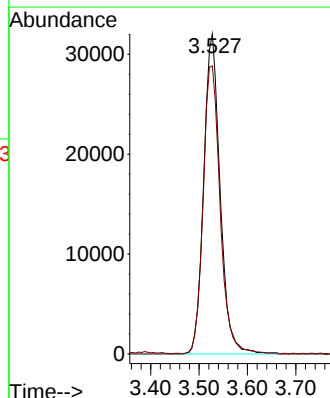
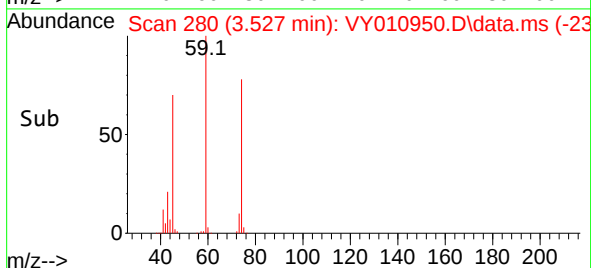
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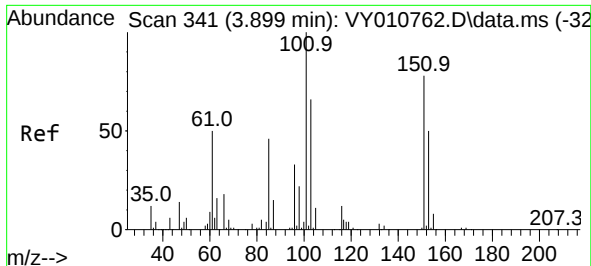


#8
 Diethyl Ether
 Concen: 55.077 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 75390
 Ion Ratio Lower Upper
 74 100
 45 93.9 55.1 165.5





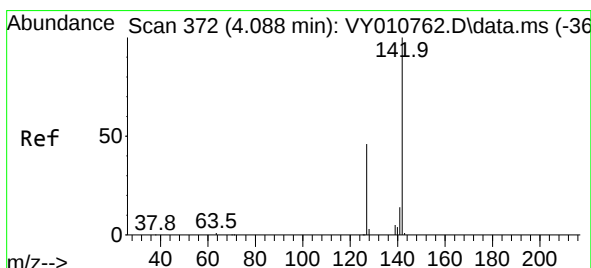
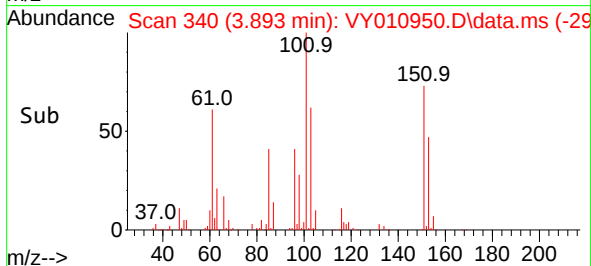
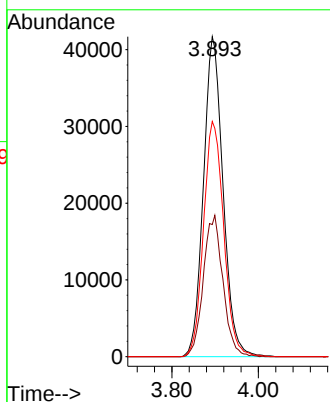
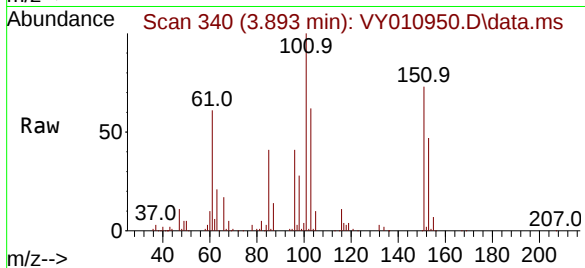
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.761 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 131144
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 75.8 64.9 97.3

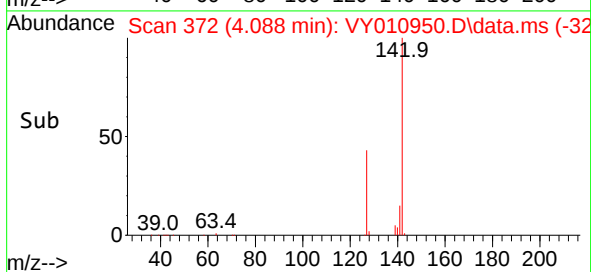
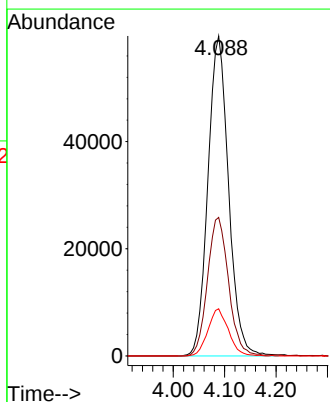
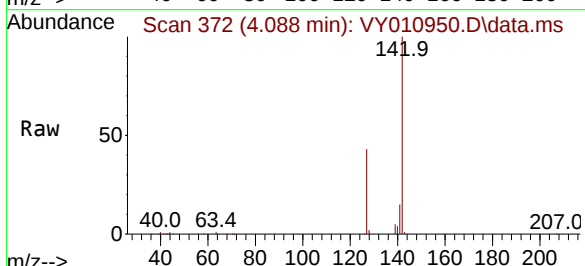
Manual Integrations
APPROVED

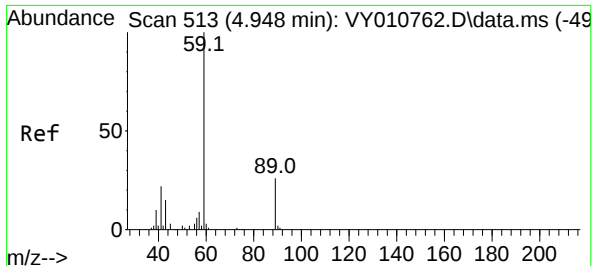
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#10
Methyl Iodide
Concen: 51.065 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

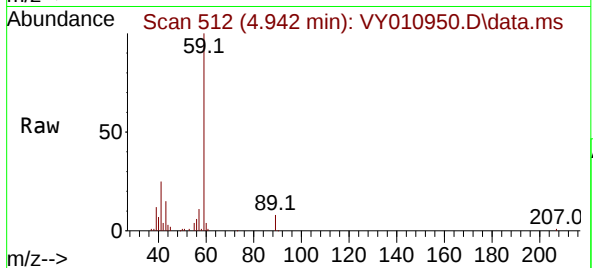
Tgt Ion:142 Resp: 166517
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 258.637 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

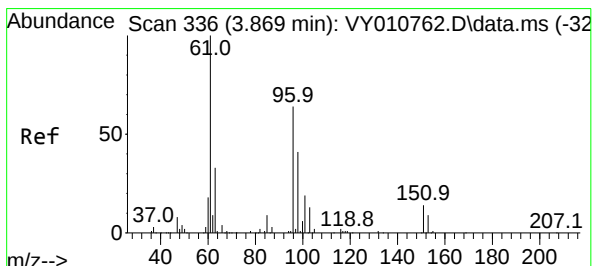
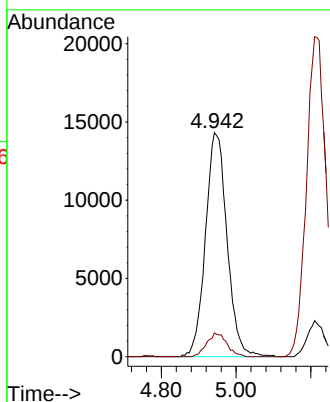
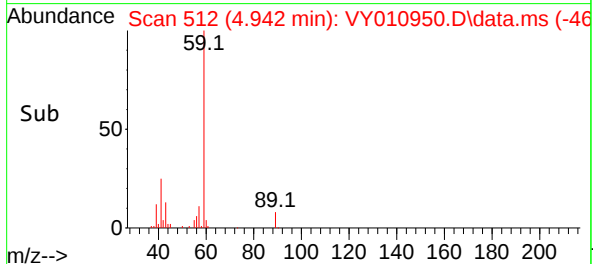
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



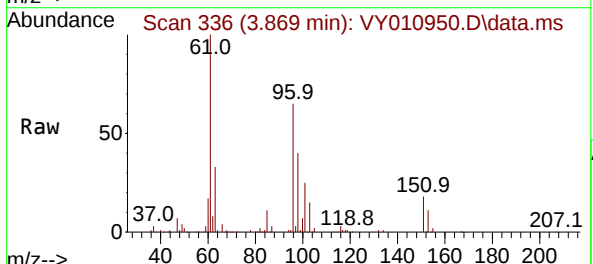
Tgt Ion: 59 Resp: 57360
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

Manual Integrations
APPROVED

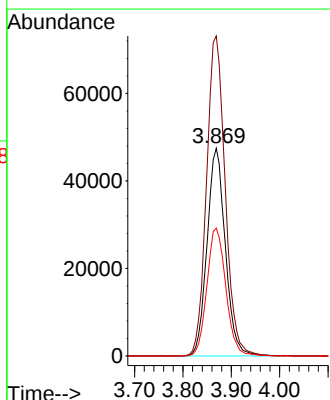
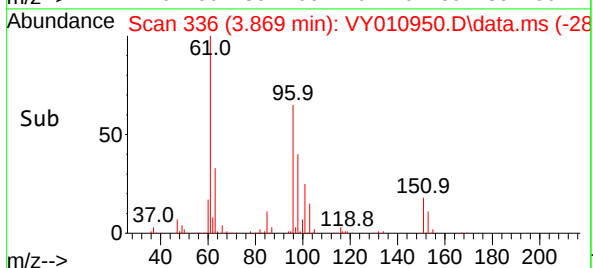
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

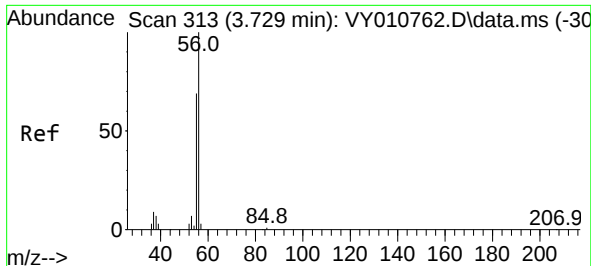


#12
1,1-Dichloroethene
Concen: 52.534 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



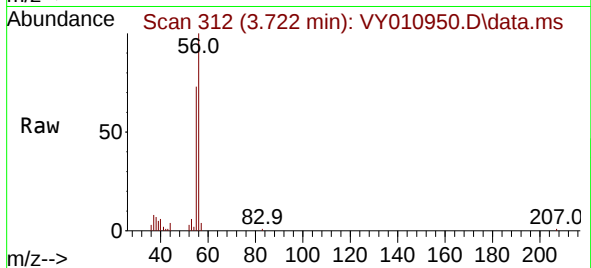
Tgt Ion: 96 Resp: 125065
Ion Ratio Lower Upper
96 100
61 154.0 145.8 218.6
98 61.6 52.5 78.7





#13
Acrolein
Concen: 175.179 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.007 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

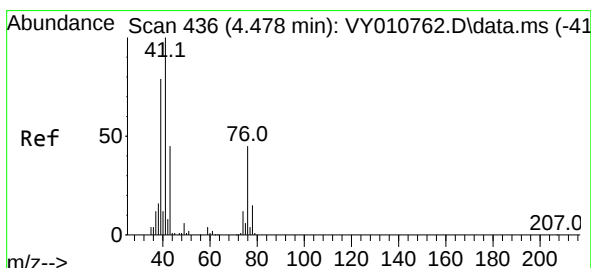
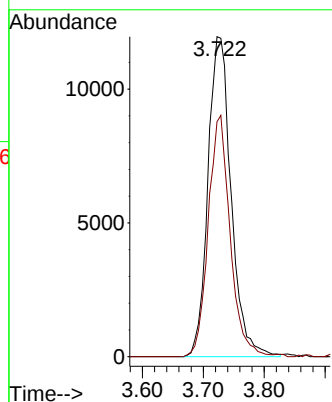
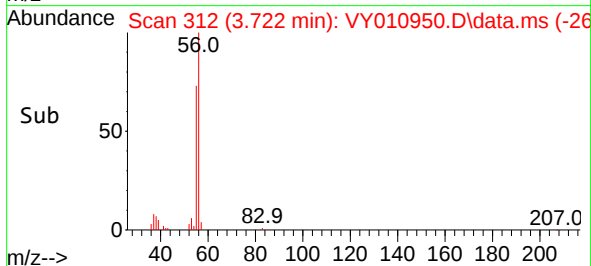
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 31590
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

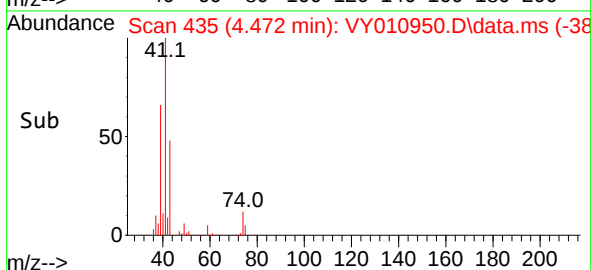
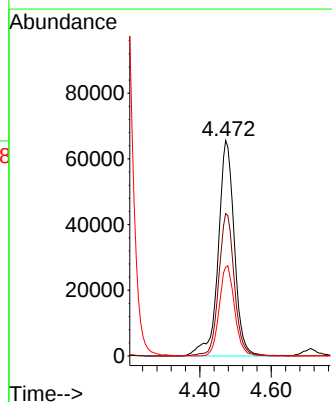
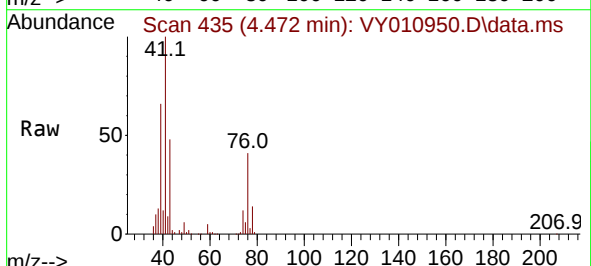
Manual Integrations
APPROVED

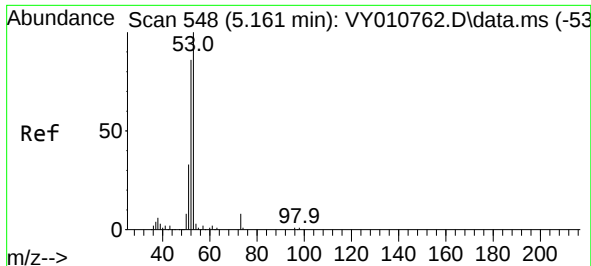
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#14
Allyl chloride
Concen: 57.555 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

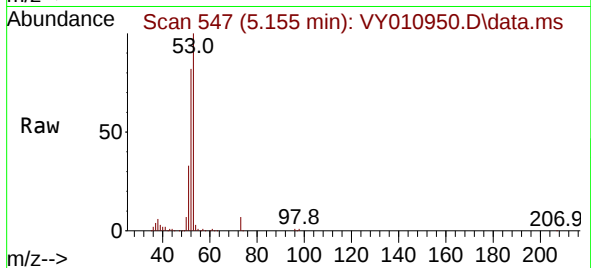
Tgt Ion: 41 Resp: 205108
Ion Ratio Lower Upper
41 100
39 64.2 58.8 88.2
76 39.8 25.1 37.7#





#15
Acrylonitrile
Concen: 293.271 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

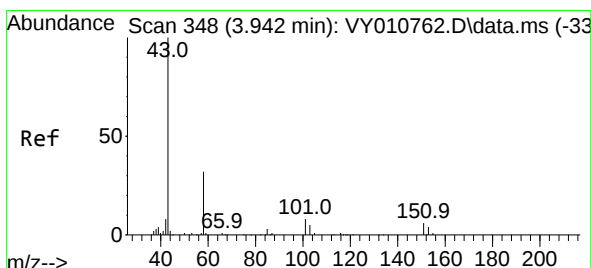
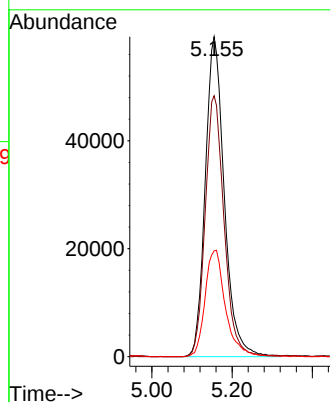
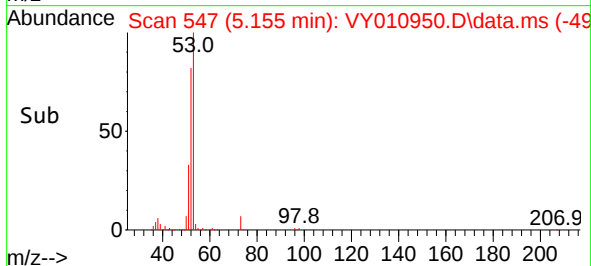
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 195560
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 35.6 29.8 44.6

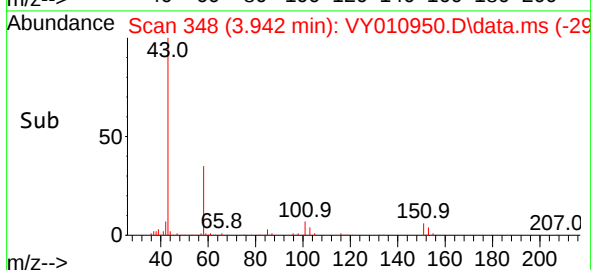
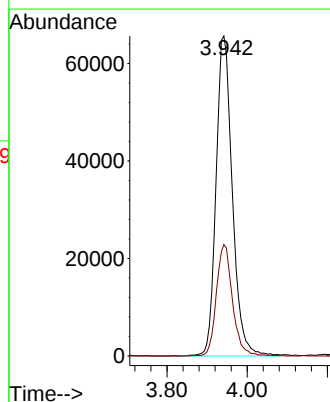
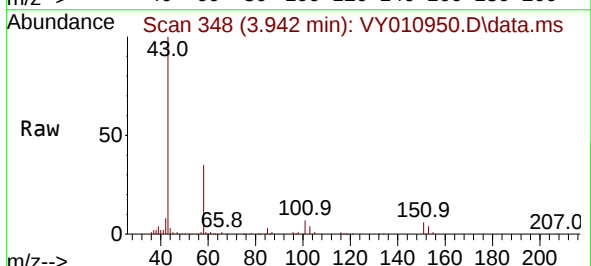
Manual Integrations
APPROVED

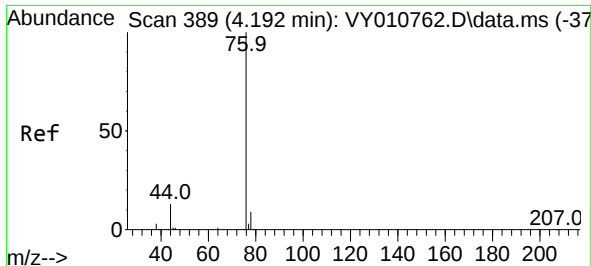
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#16
Acetone
Concen: 285.543 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

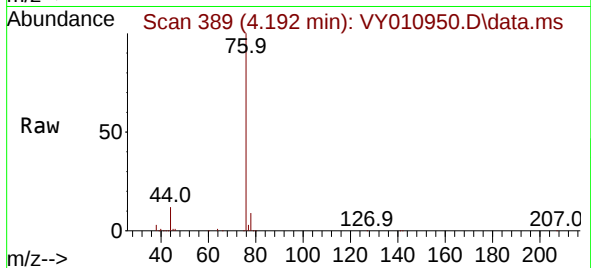
Tgt Ion: 43 Resp: 185098
Ion Ratio Lower Upper
43 100
58 34.8 22.0 33.0#





#17
Carbon Disulfide
Concen: 47.993 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

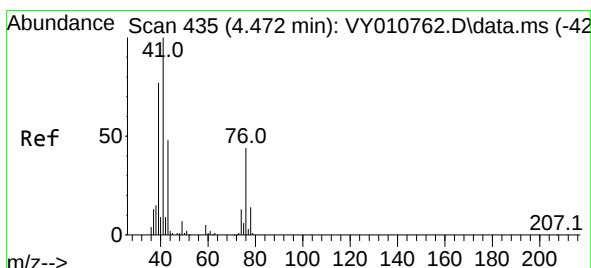
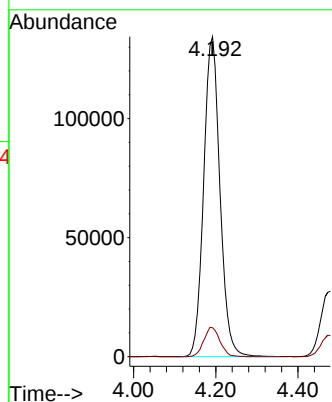
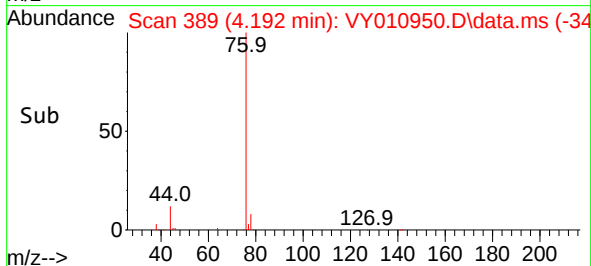
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 369228
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

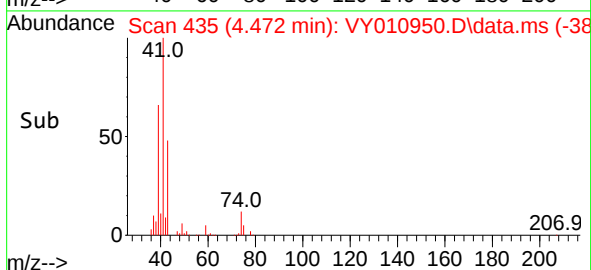
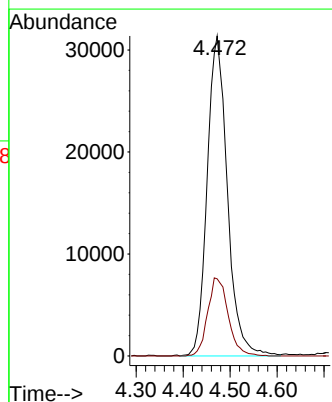
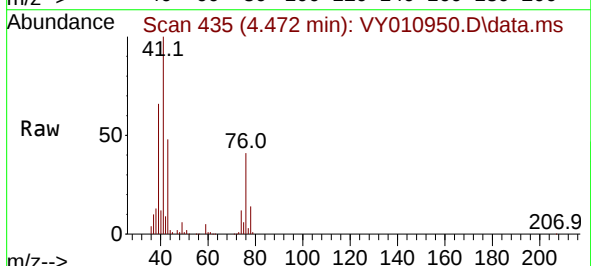
Manual Integrations
APPROVED

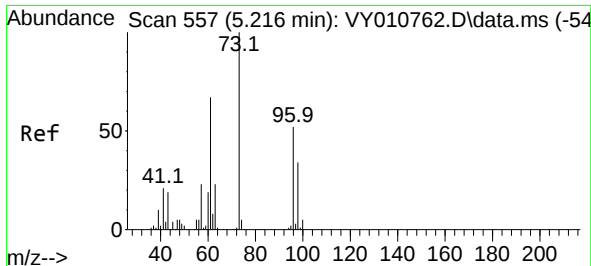
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#18
Methyl Acetate
Concen: 56.540 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Tgt Ion: 43 Resp: 93622
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 55.059 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 343128

Ion Ratio Lower Upper

73 100

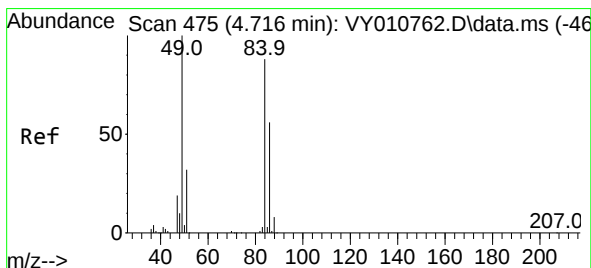
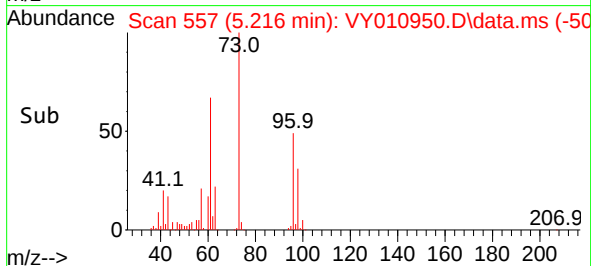
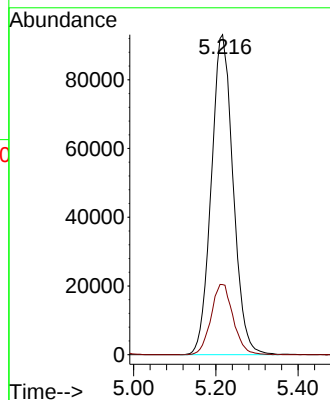
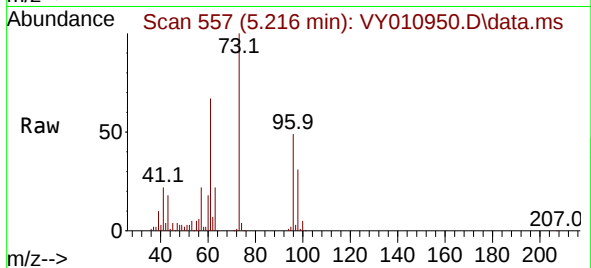
57 21.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#20

Methylene Chloride

Concen: 53.903 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

Tgt Ion: 84 Resp: 151970

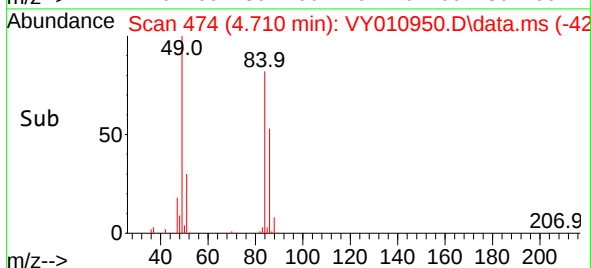
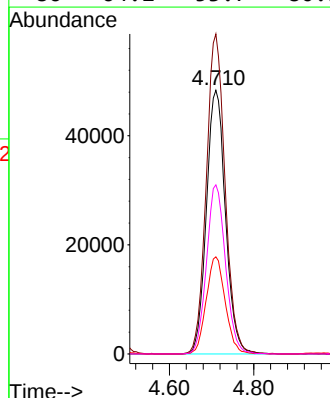
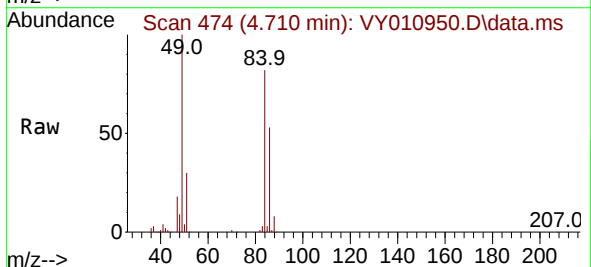
Ion Ratio Lower Upper

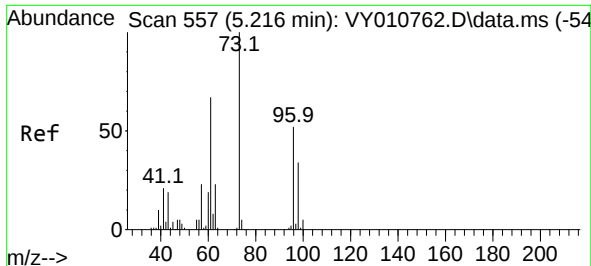
84 100

49 121.4 114.4 171.6

51 36.8 35.3 52.9

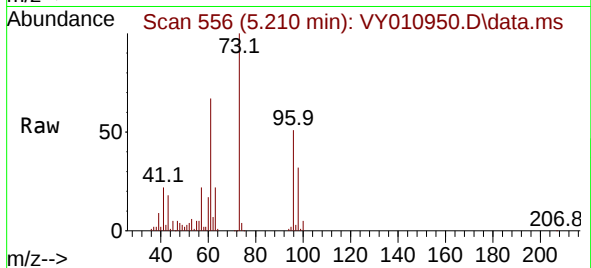
86 64.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 52.376 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

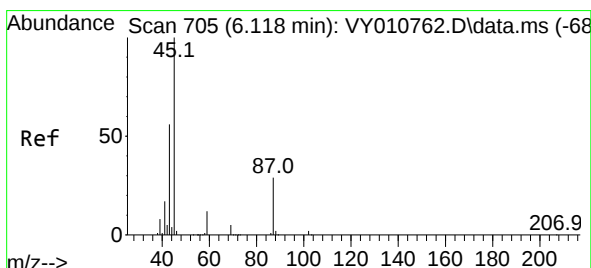
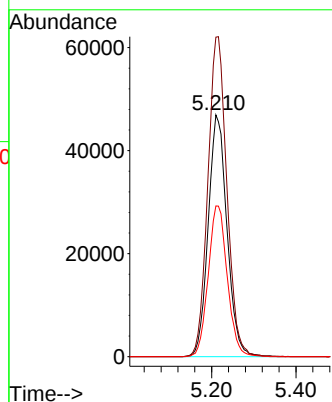
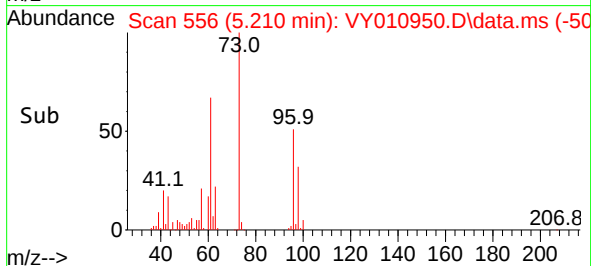
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



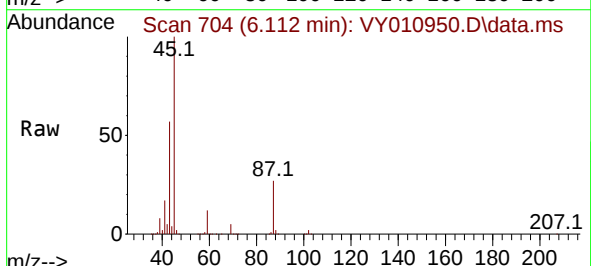
Tgt Ion: 96 Resp: 145598
Ion Ratio Lower Upper
96 100
61 132.1 120.5 180.7
98 62.3 49.8 74.8

Manual Integrations
APPROVED

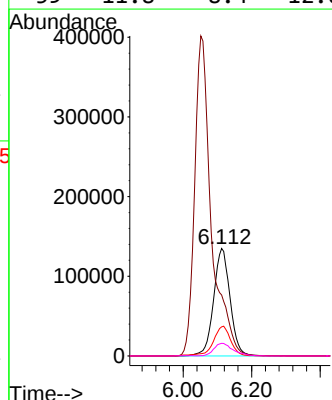
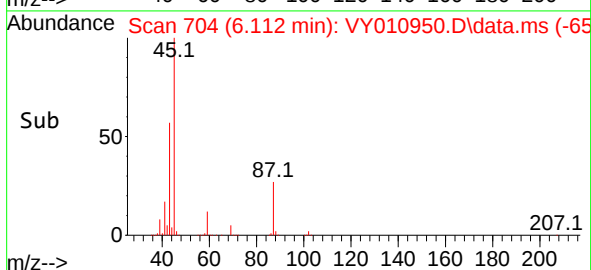
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

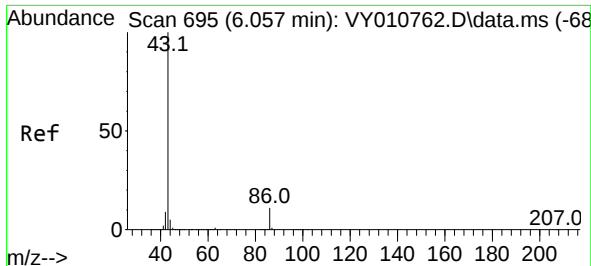


#22
Diisopropyl ether
Concen: 57.505 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



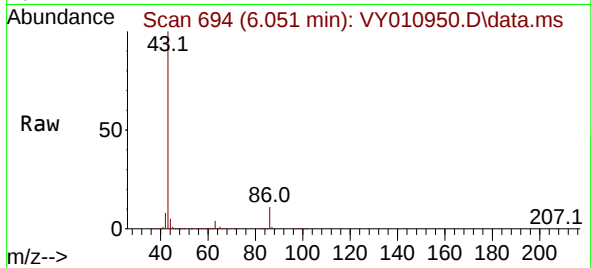
Tgt Ion: 45 Resp: 449449
Ion Ratio Lower Upper
45 100
43 56.6 49.3 73.9
87 27.1 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 287.169 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY010950.D
 Acq: 13 Oct 2022 11:06

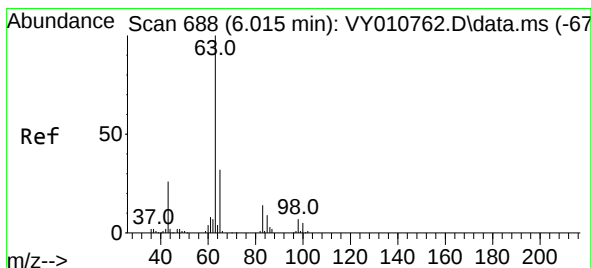
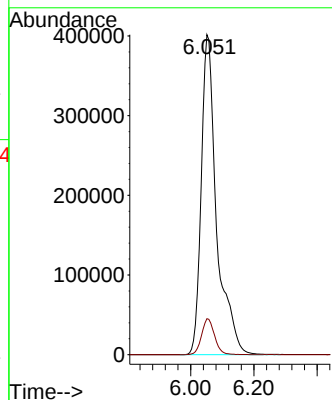
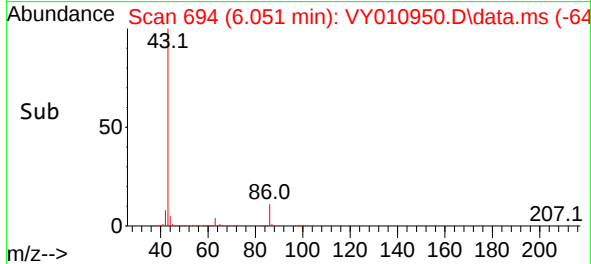
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 135955
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

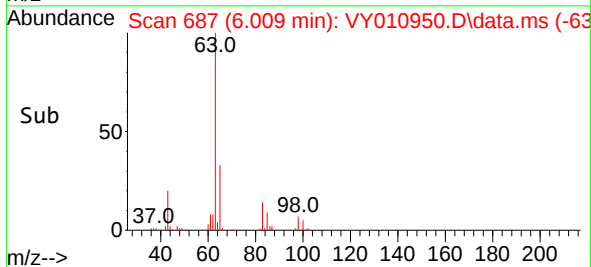
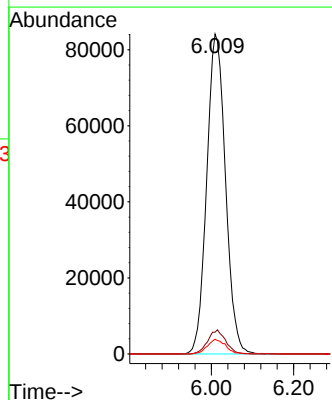
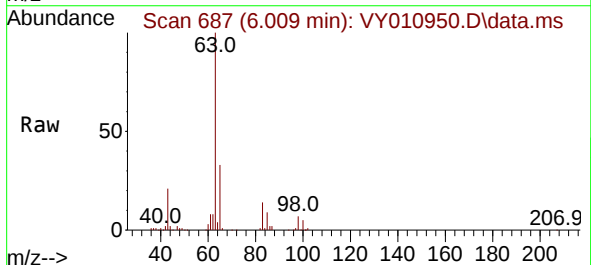
Manual Integrations
 APPROVED

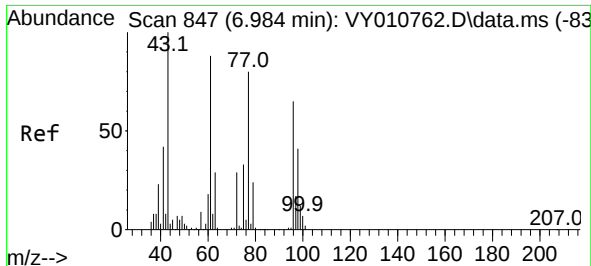
Reviewed By :Krupa Patel 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#24
 1,1-Dichloroethane
 Concen: 56.026 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010950.D
 Acq: 13 Oct 2022 11:06

Tgt Ion: 63 Resp: 266657
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 275.591 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 256840

Ion Ratio Lower Upper

43 100

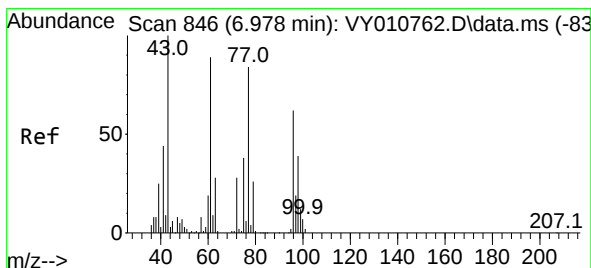
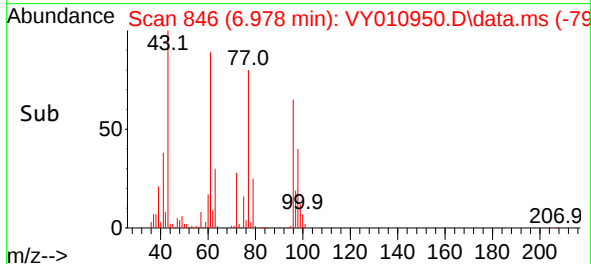
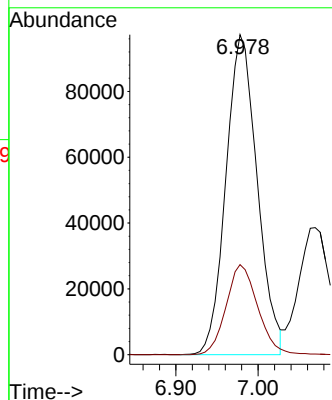
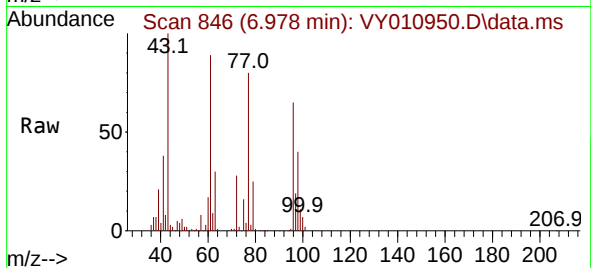
72 28.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#26

2,2-Dichloropropane

Concen: 51.592 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010950.D

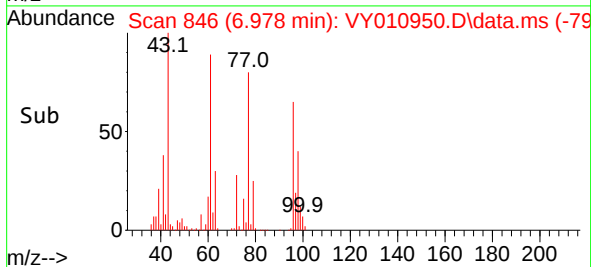
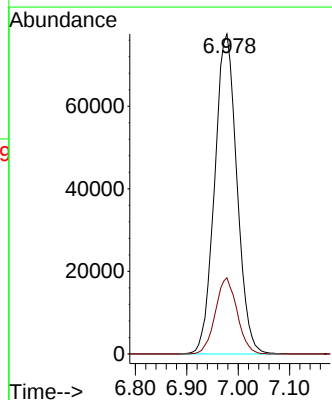
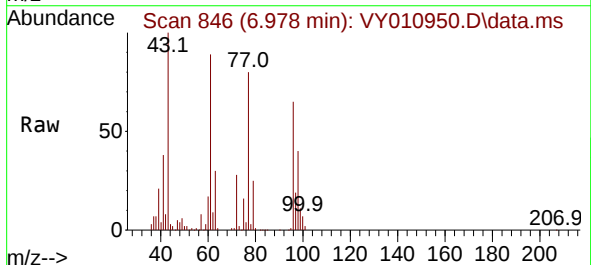
Acq: 13 Oct 2022 11:06

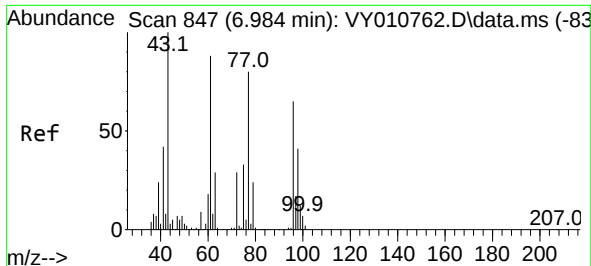
Tgt Ion: 77 Resp: 233084

Ion Ratio Lower Upper

77 100

97 23.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.478 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 16806

Ion Ratio Lower Upper

96 100

61 141.0 0.0 319.8

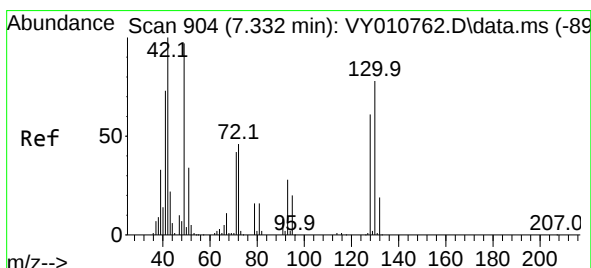
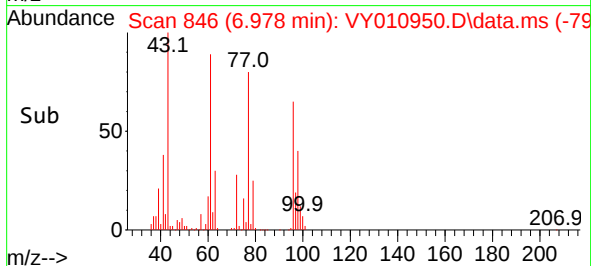
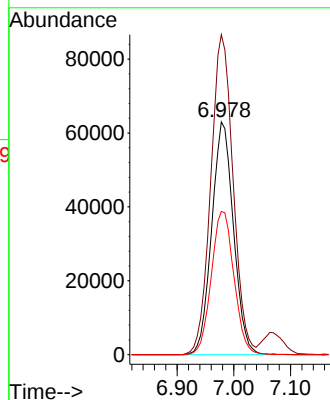
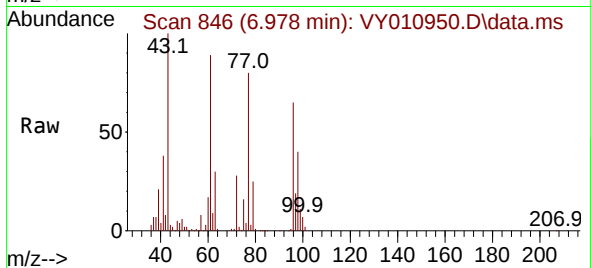
98 64.0 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#28

Bromochloromethane

Concen: 56.554 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

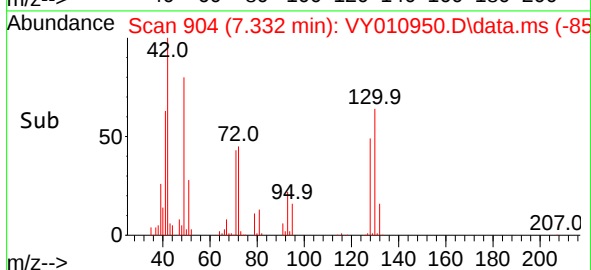
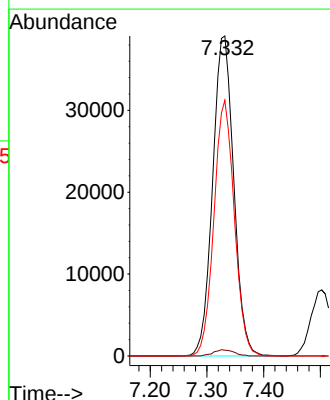
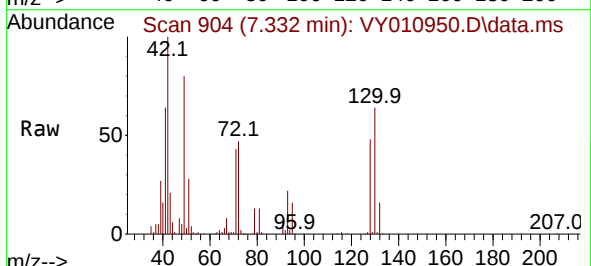
Tgt Ion: 49 Resp: 100862

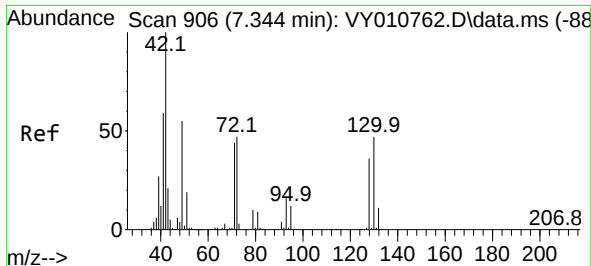
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 77.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 288.751 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010950.D

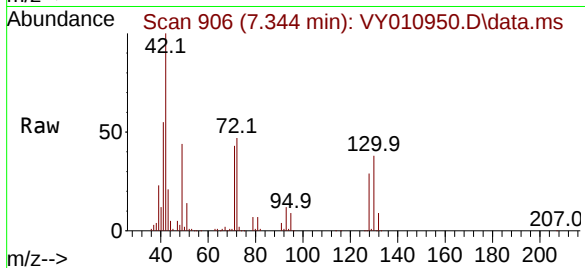
Acq: 13 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



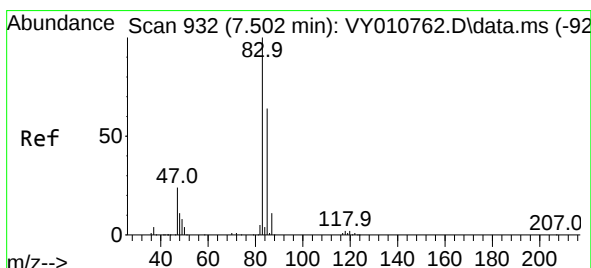
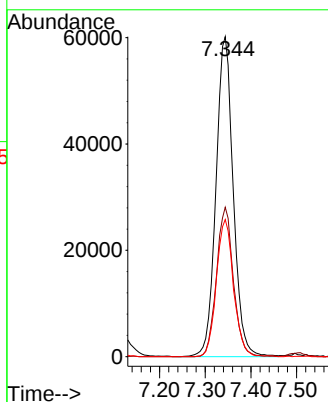
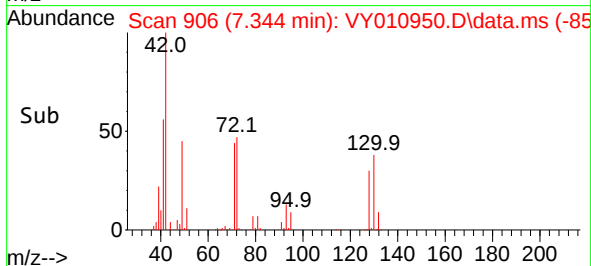
Tgt Ion:	42	Resp:	15824
Ion Ratio	Lower	Upper	
42	100		
72	45.8	30.3	45.5
71	42.4	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#30

Chloroform

Concen: 54.837 ug/l

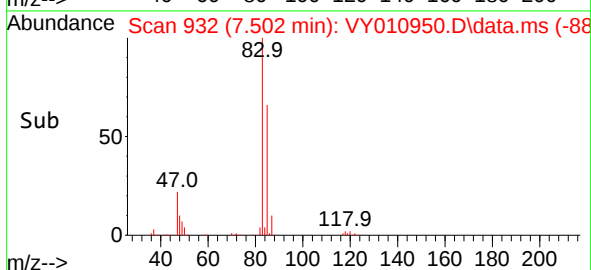
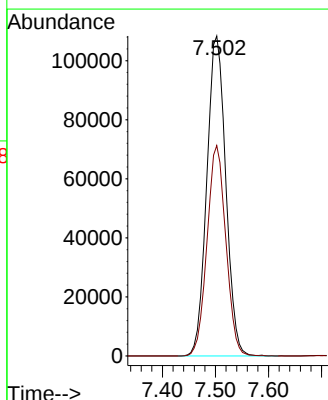
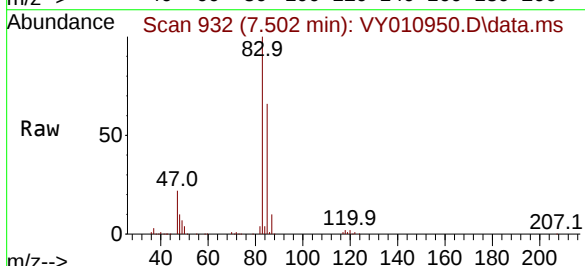
RT: 7.502 min Scan# 932

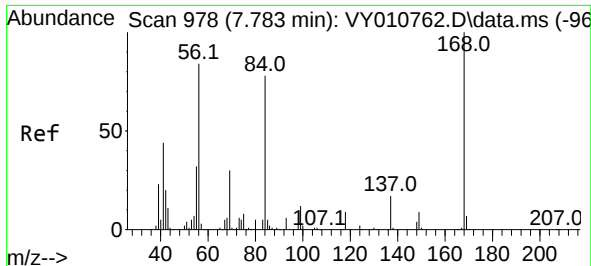
Delta R.T. 0.000 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

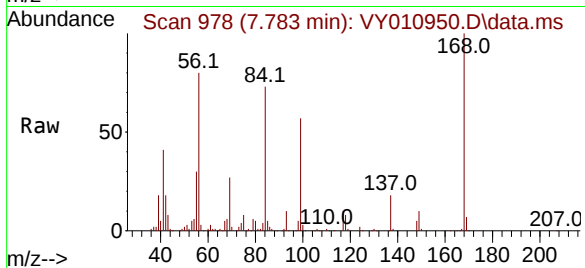
Tgt Ion:	83	Resp:	269358
Ion Ratio	Lower	Upper	
83	100		
85	65.7	51.8	77.6





#31
Cyclohexane
Concen: 49.406 ug/l
RT: 7.783 min Scan# 914
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

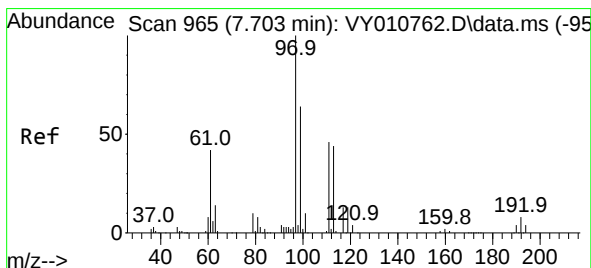
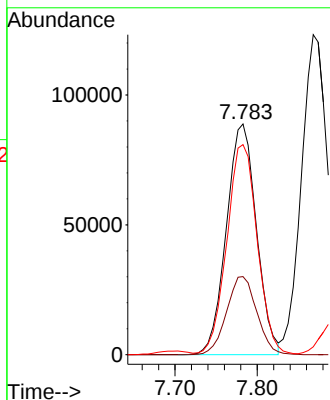
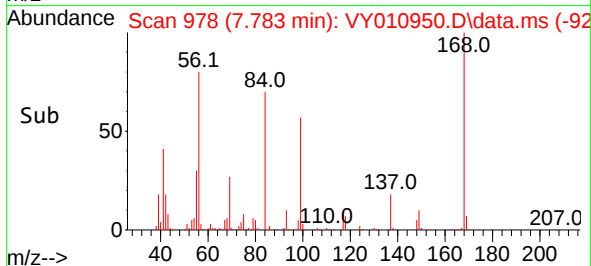
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



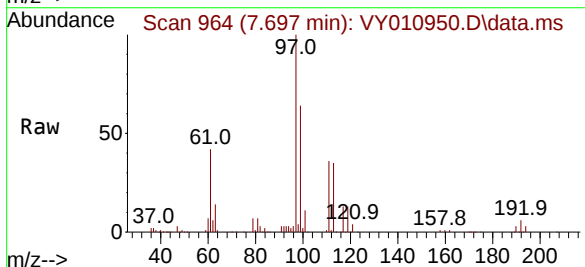
Tgt Ion: 56 Resp: 225714
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 89.5 67.2 100.8

Manual Integrations
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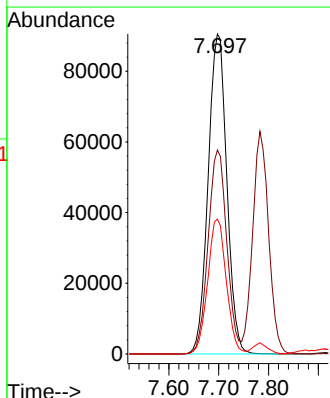
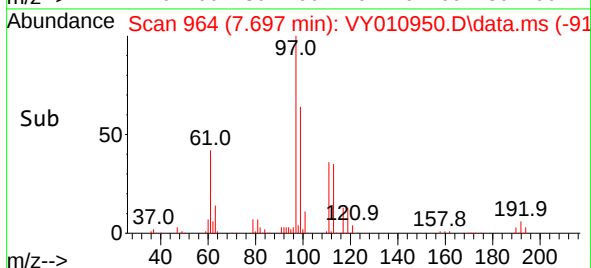
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

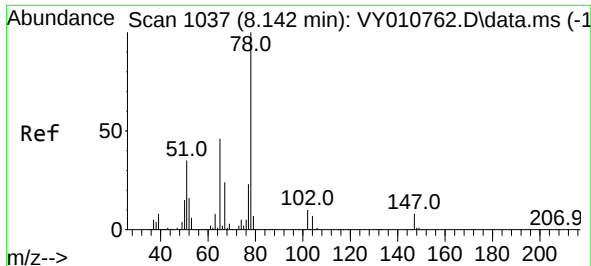


#32
1,1,1-Trichloroethane
Concen: 53.206 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



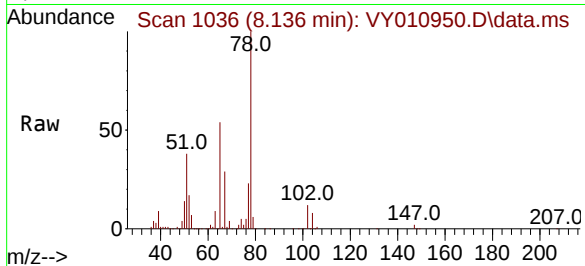
Tgt Ion: 97 Resp: 235431
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 42.0 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 47.919 ug/l
RT: 8.136 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

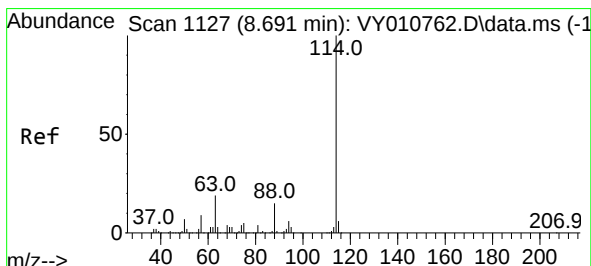
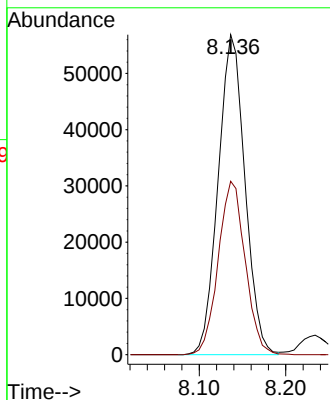
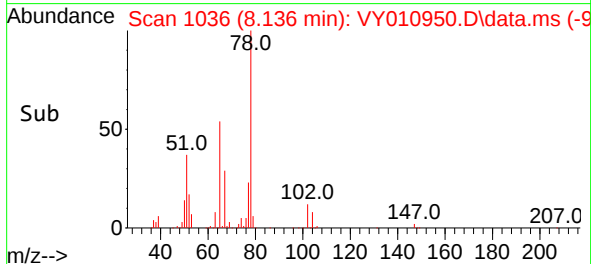
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 122300
Ion Ratio Lower Upper
65 100
67 54.5 0.0 99.4

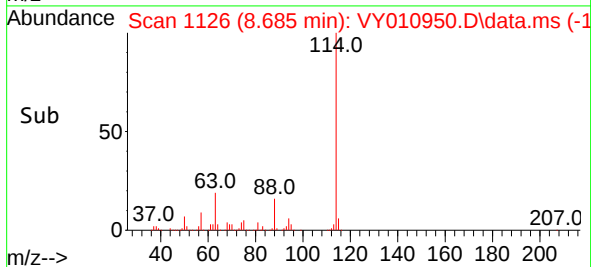
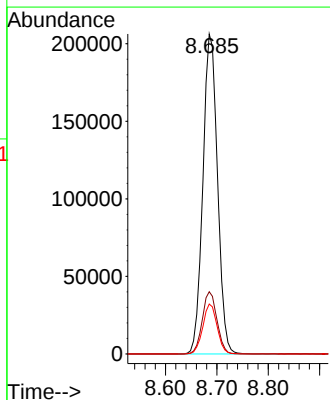
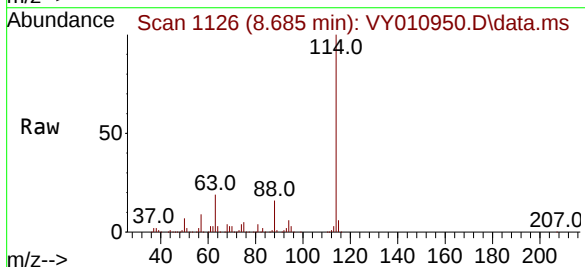
Manual Integrations
APPROVED

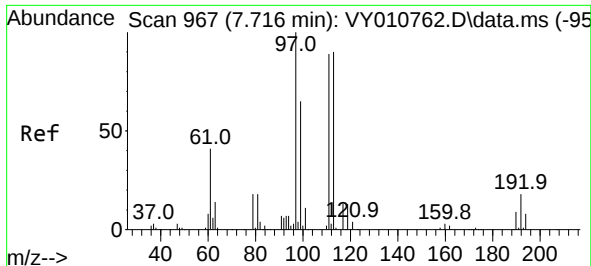
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

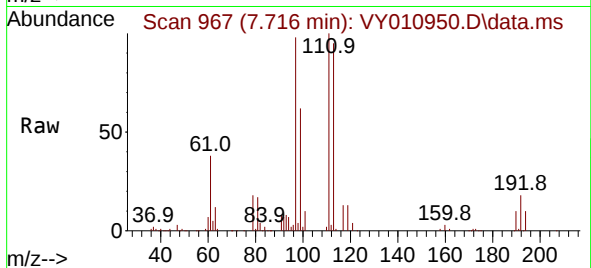
Tgt Ion:114 Resp: 407413
Ion Ratio Lower Upper
114 100
63 19.4 0.0 43.2
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.516 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

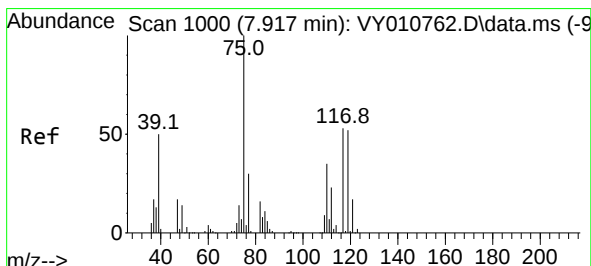
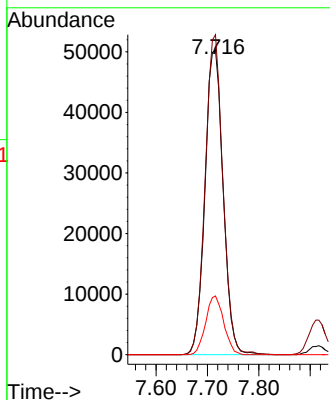
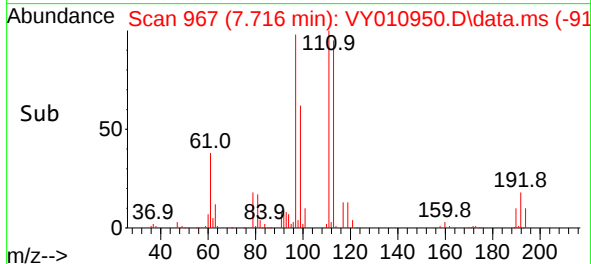
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 123090
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 19.2 17.6 26.4

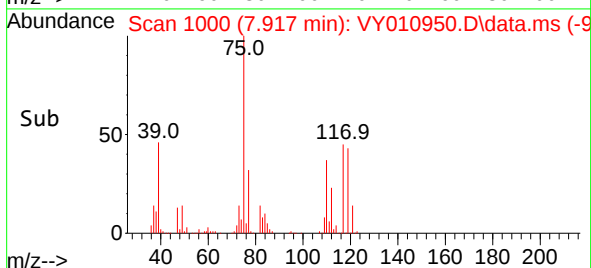
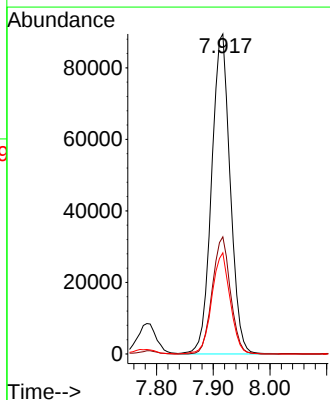
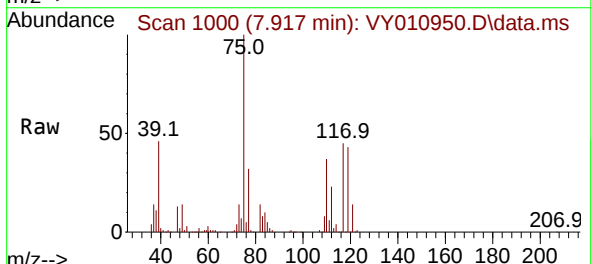
Manual Integrations
APPROVED

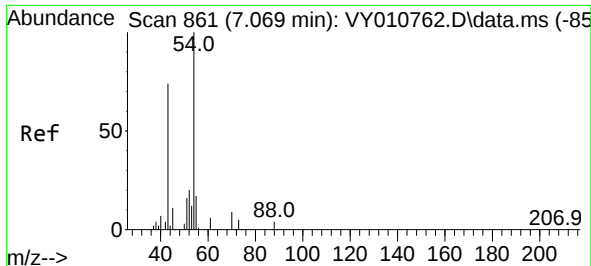
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#36
1,1-Dichloropropene
Concen: 52.220 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Tgt Ion: 75 Resp: 203874
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 56.851 ug/l

RT: 7.069 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY010950.D

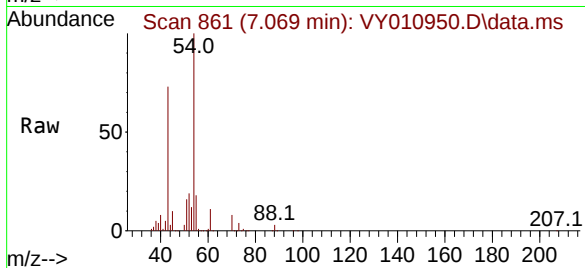
Acq: 13 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 108918

Ion Ratio Lower Upper

43 100

61 13.9 9.7 14.5

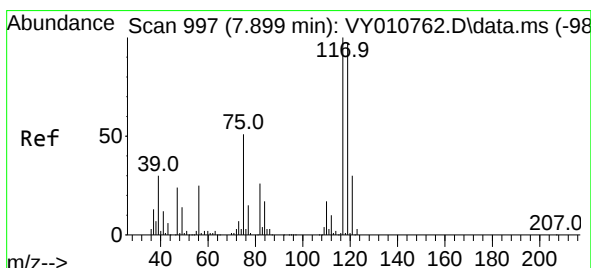
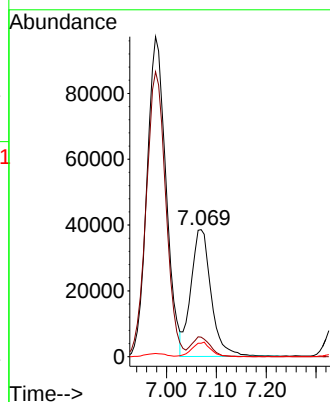
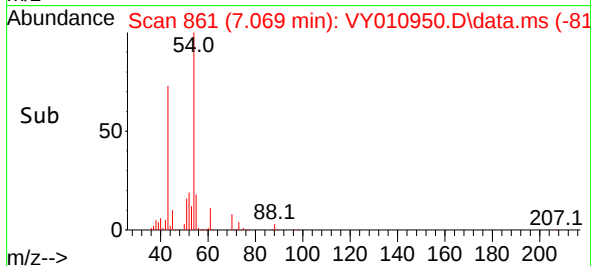
70 10.6 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#38

Carbon Tetrachloride

Concen: 52.103 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

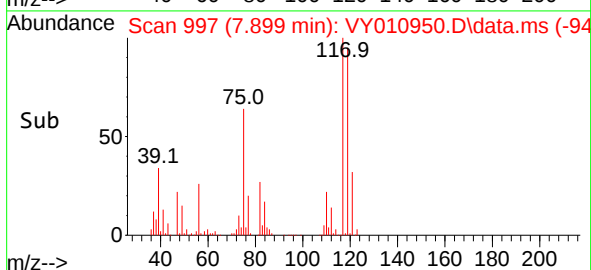
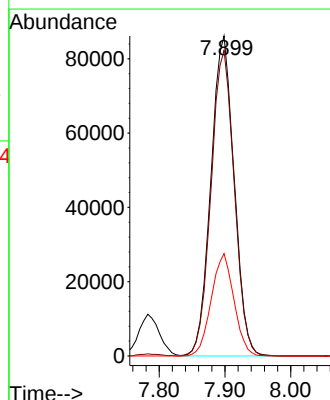
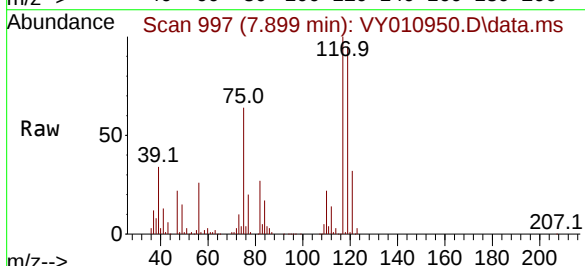
Tgt Ion:117 Resp: 211869

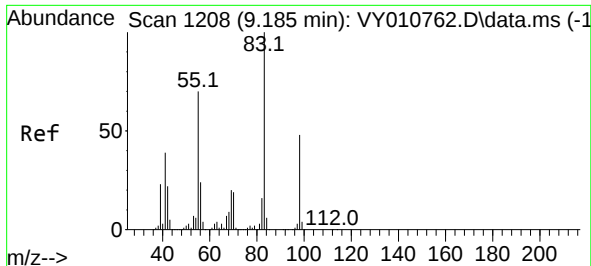
Ion Ratio Lower Upper

117 100

119 95.5 77.9 116.9

121 32.0 24.8 37.2





#39

Methylcyclohexane

Concen: 50.691 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 243092

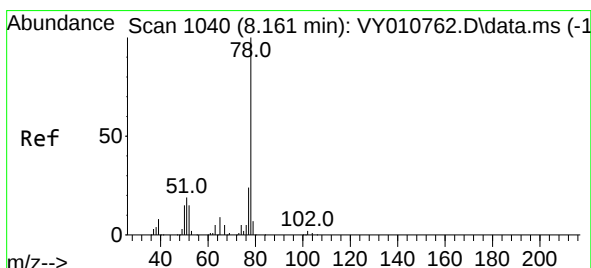
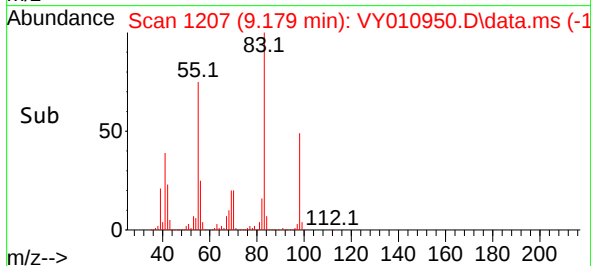
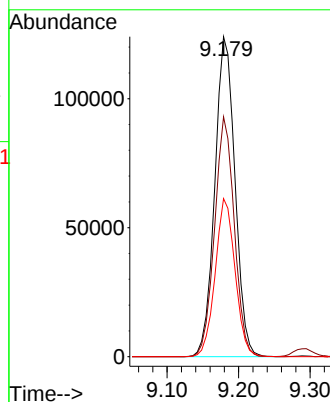
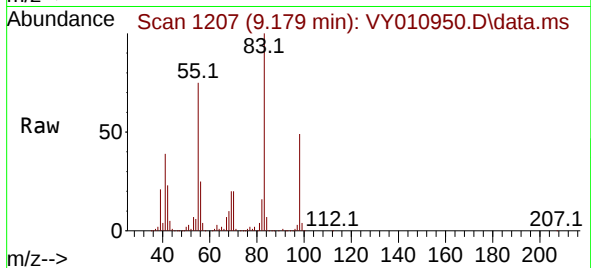
Ion	Ratio	Lower	Upper
83	100		
55	75.0	66.5	99.7
98	49.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#40

Benzene

Concen: 53.312 ug/l

RT: 8.155 min Scan# 1039

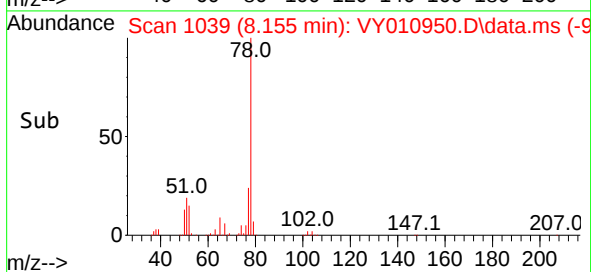
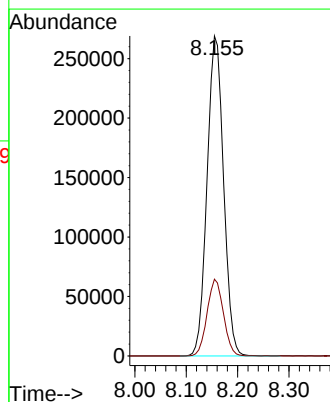
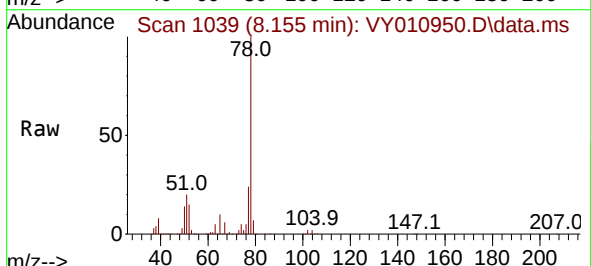
Delta R.T. -0.006 min

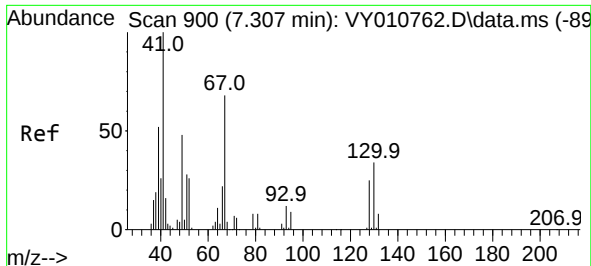
Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

Tgt Ion: 78 Resp: 599573

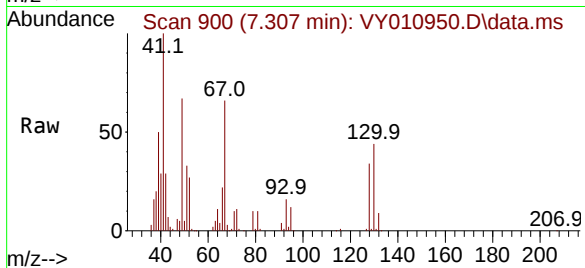
Ion	Ratio	Lower	Upper
78	100		
77	24.0	20.4	30.6





#41
Methacrylonitrile
Concen: 47.707 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

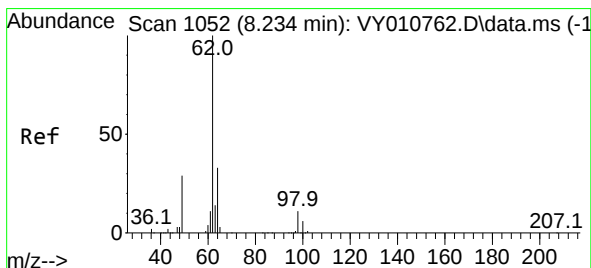
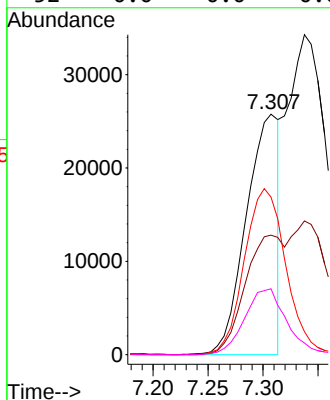
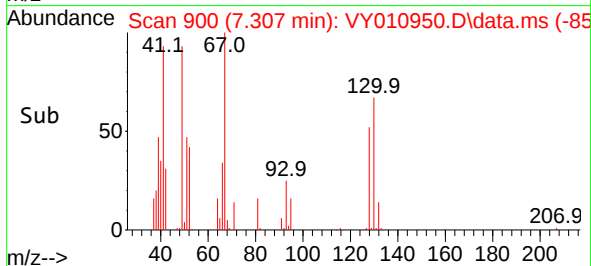
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



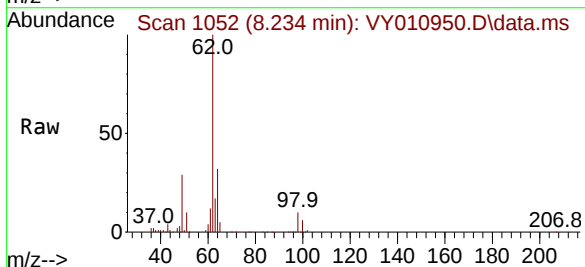
Tgt Ion: 41 Resp: 5339
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

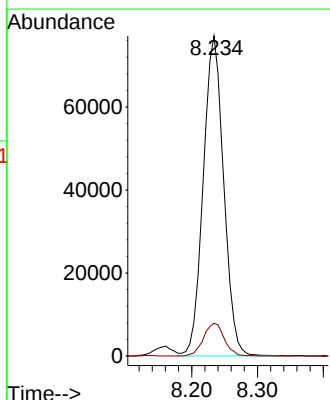
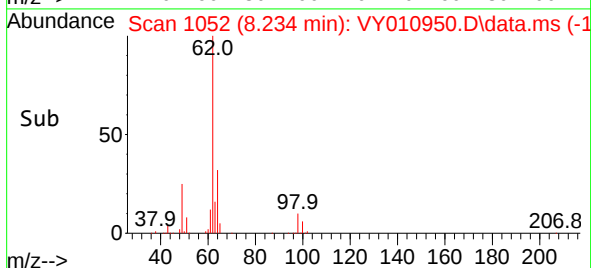
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

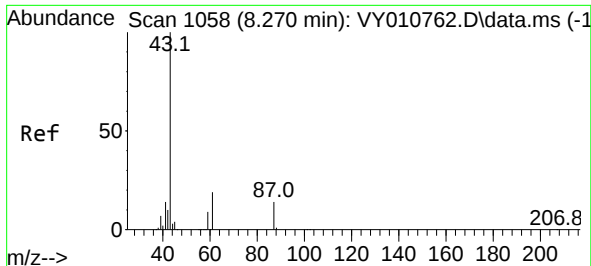


#42
1,2-Dichloroethane
Concen: 52.449 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



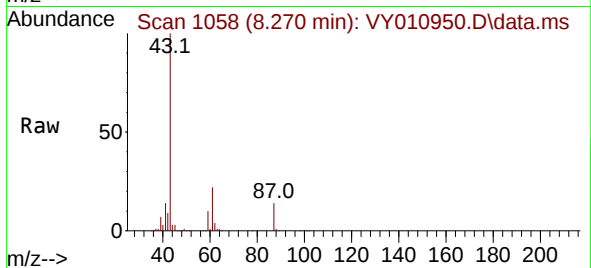
Tgt Ion: 62 Resp: 166761
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 54.790 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

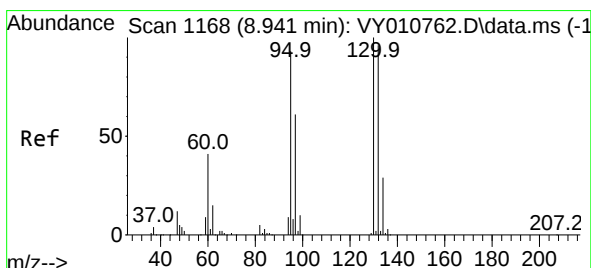
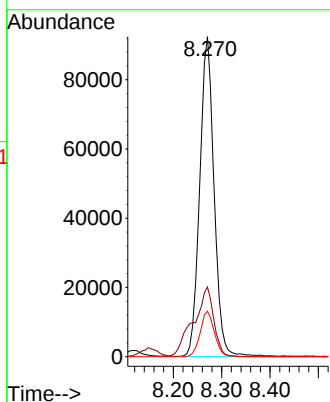
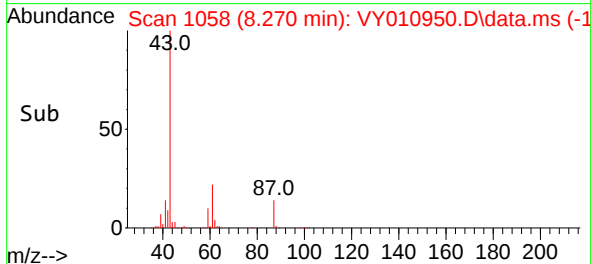
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 189980
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2
87 14.1 8.9 13.3

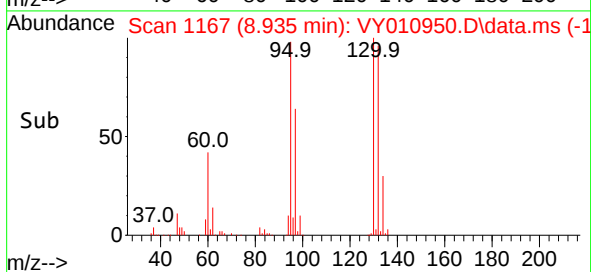
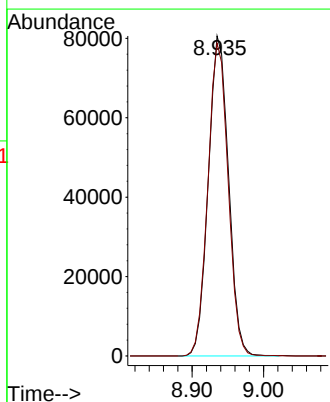
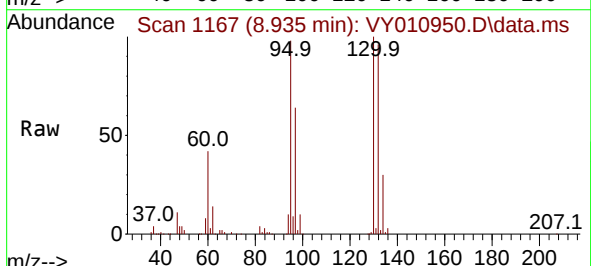
Manual Integrations
APPROVED

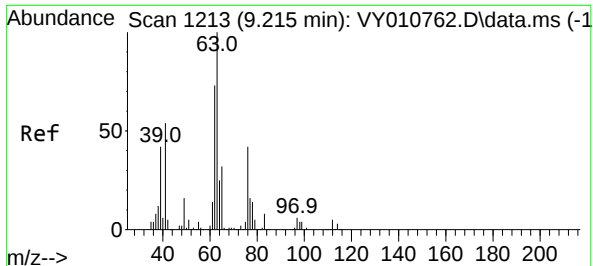
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#44
Trichloroethene
Concen: 52.041 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Tgt Ion:130 Resp: 158472
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 56.581 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15340

Ion Ratio Lower Upper

63 100

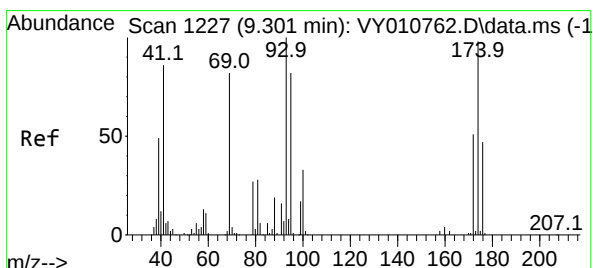
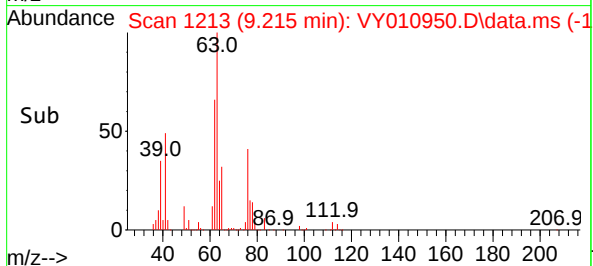
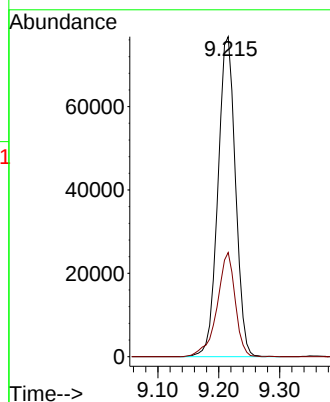
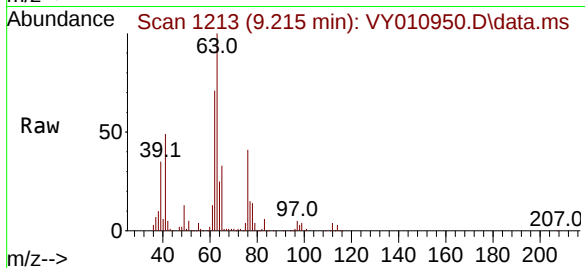
65 32.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#46

Dibromomethane

Concen: 54.135 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

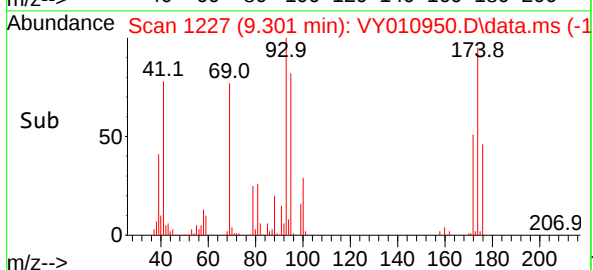
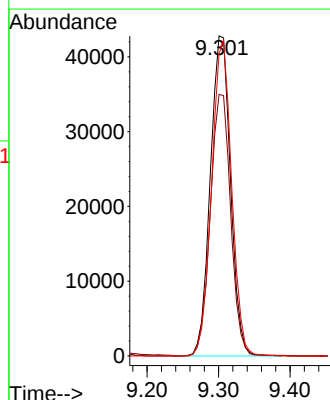
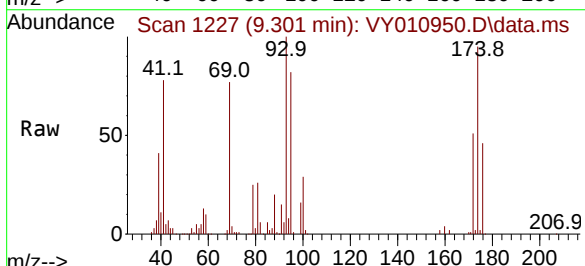
Tgt Ion: 93 Resp: 83952

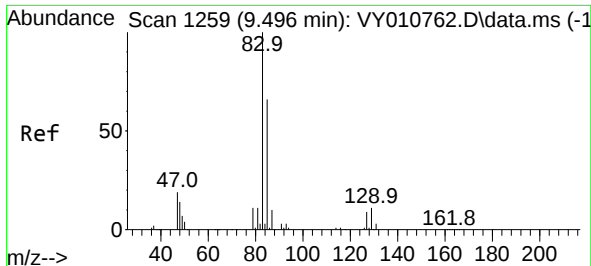
Ion Ratio Lower Upper

93 100

95 82.4 64.3 96.5

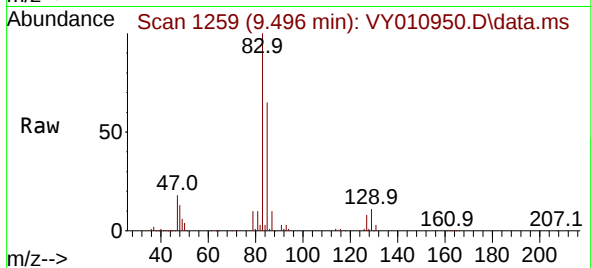
174 97.3 83.4 125.0





#47
Bromodichloromethane
Concen: 55.290 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

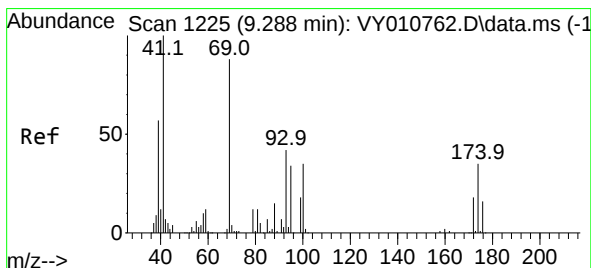
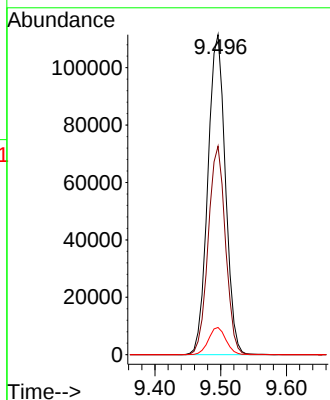
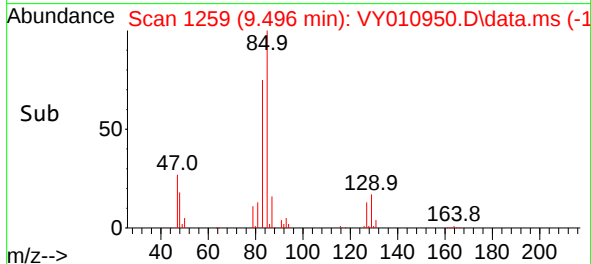
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 206924
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 8.5 6.6 10.0

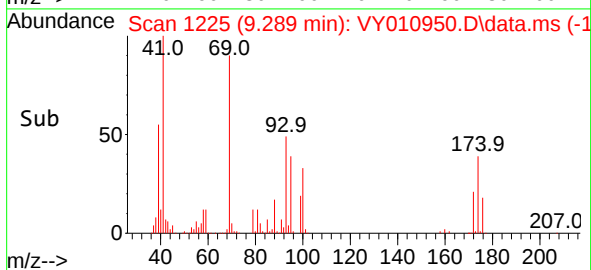
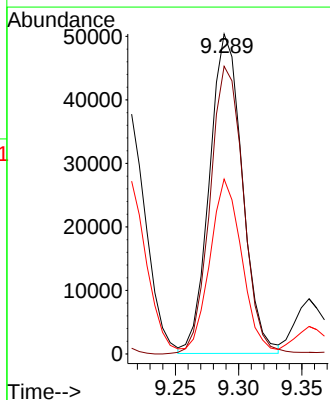
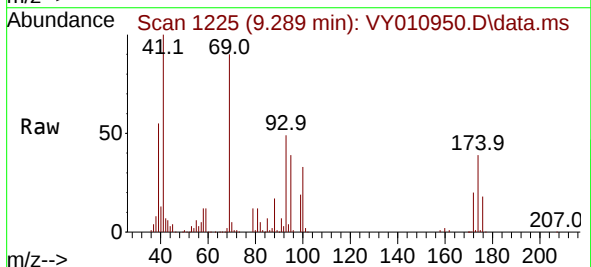
Manual Integrations
APPROVED

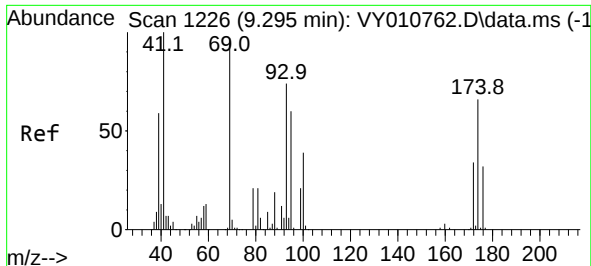
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#48
Methyl methacrylate
Concen: 55.930 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Tgt Ion: 41 Resp: 91090
Ion Ratio Lower Upper
41 100
69 91.6 58.2 87.2#
39 50.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1173.543 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

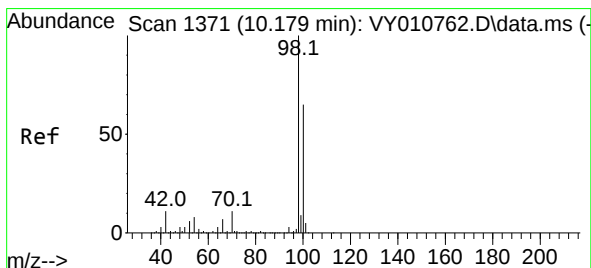
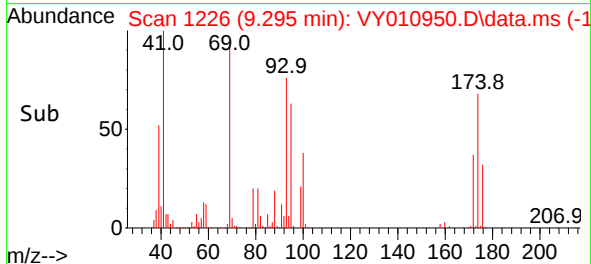
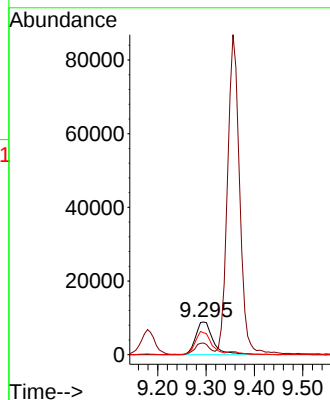
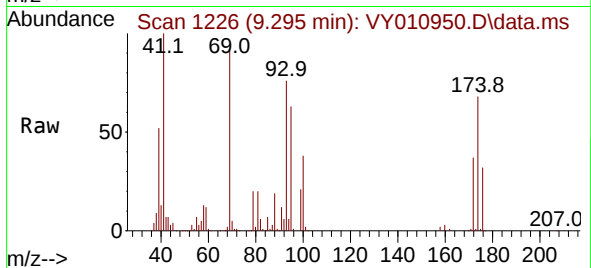
Tgt Ion:	88	Resp:	2240
Ion	Ratio	Lower	Upper
88	100		
43	29.2	32.8	49.2
58	63.2	59.8	89.6

Manual Integrations

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Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#50

Toluene-d8

Concen: 50.200 ug/l

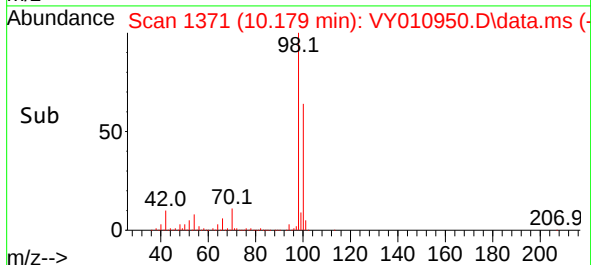
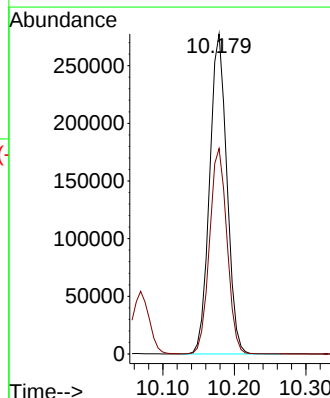
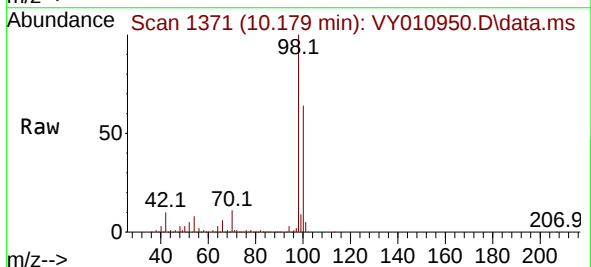
RT: 10.179 min Scan# 1371

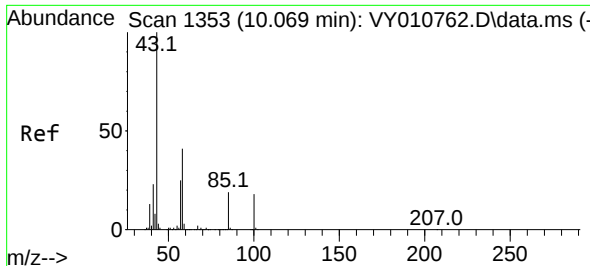
Delta R.T. -0.000 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

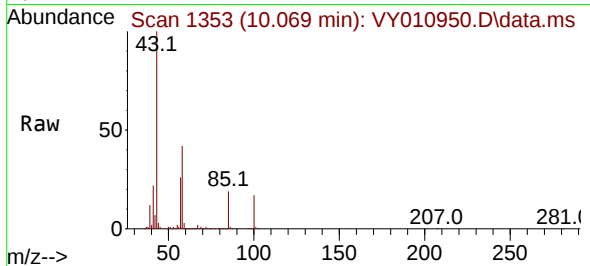
Tgt Ion:	98	Resp:	464297
Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 282.892 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

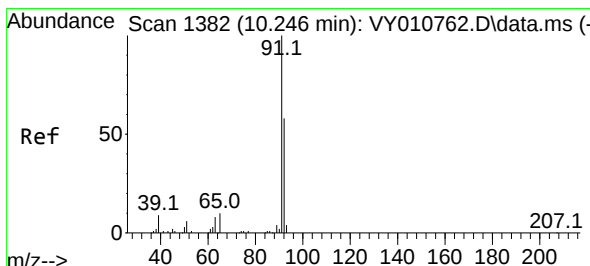
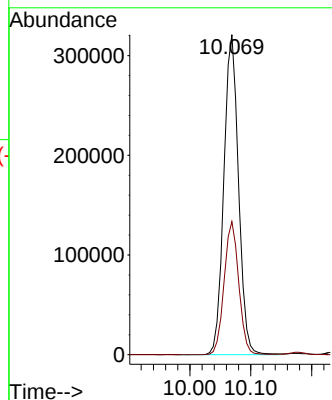
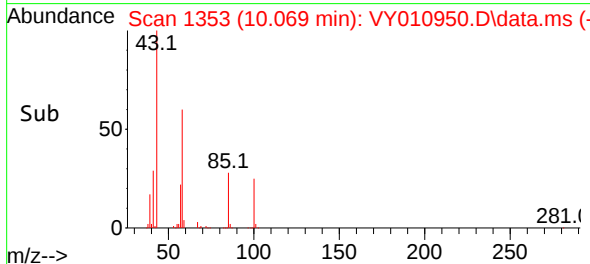
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



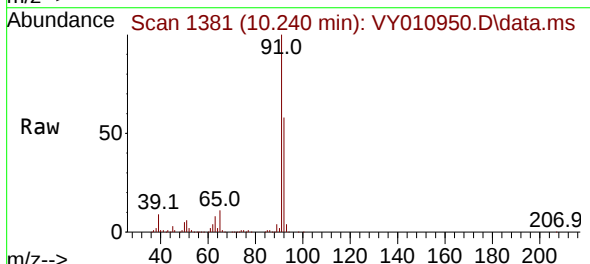
Tgt Ion: 43 Resp: 536669
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1

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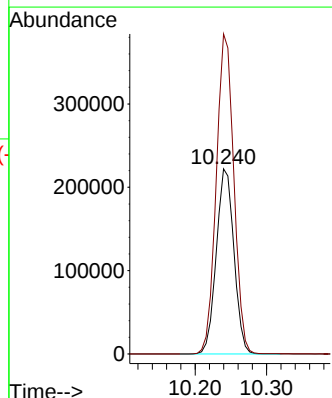
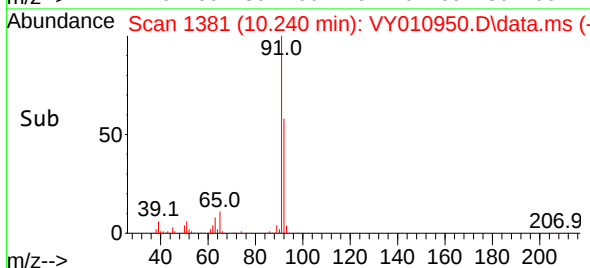
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

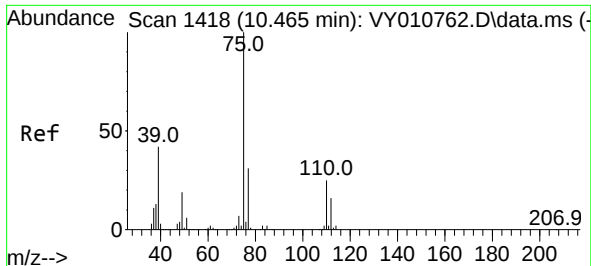


#52
Toluene
Concen: 53.125 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



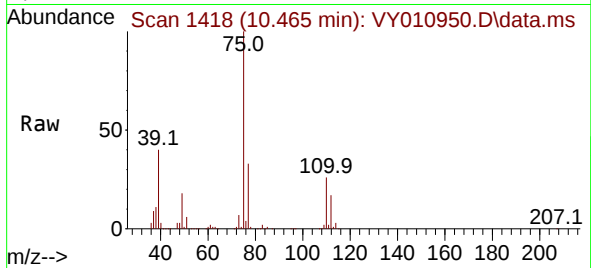
Tgt Ion: 92 Resp: 380241
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 54.059 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

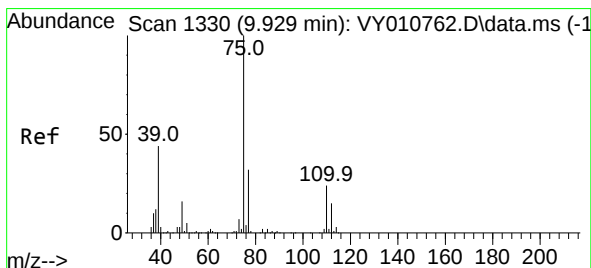
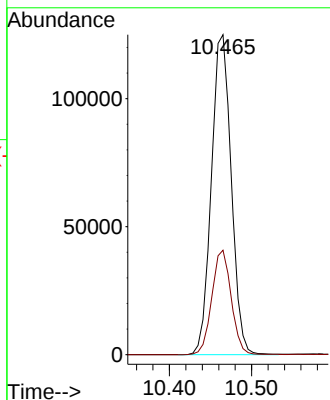
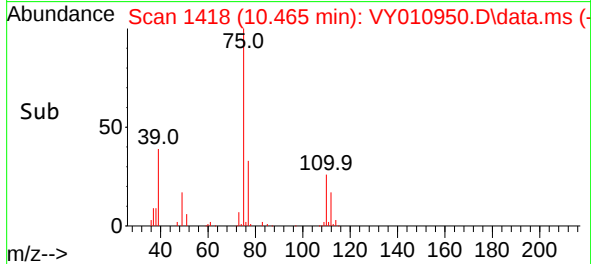
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 209463
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.2

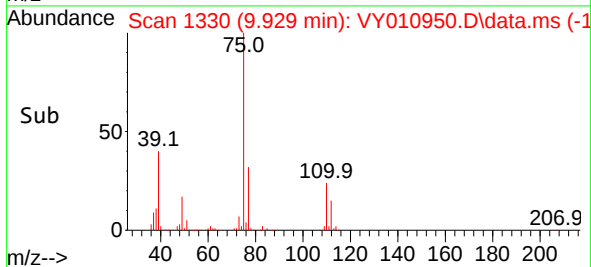
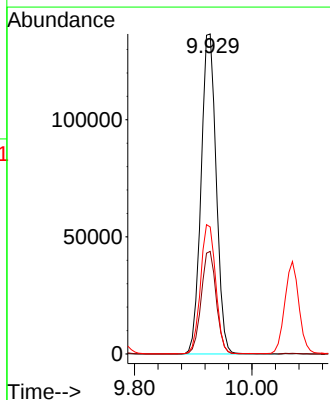
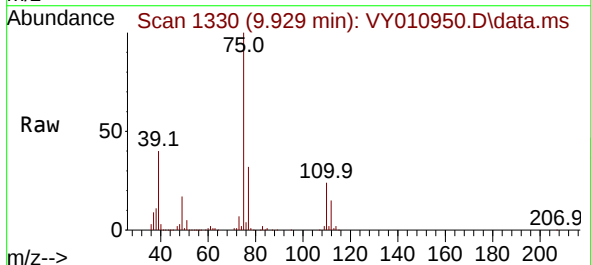
Manual Integrations
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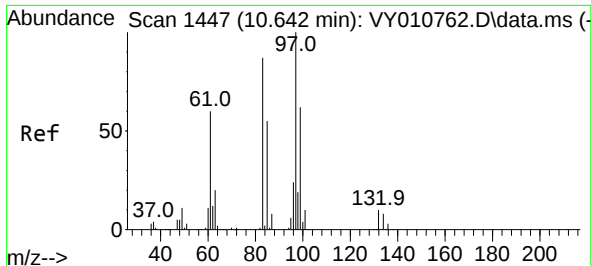
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#54
cis-1,3-Dichloropropene
Concen: 55.199 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

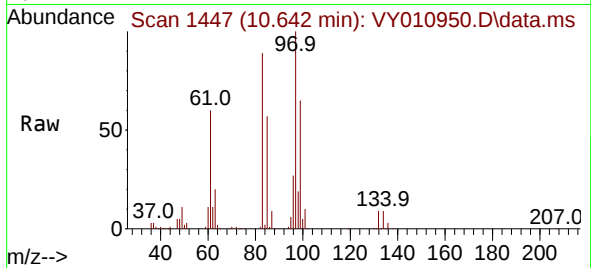
Tgt Ion: 75 Resp: 244925
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 39.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 54.603 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

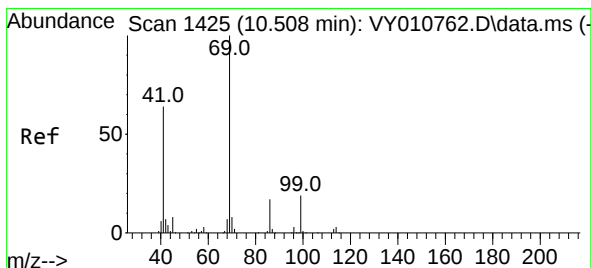
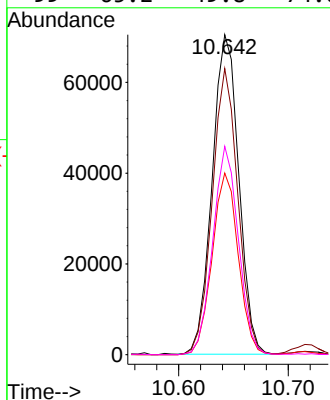
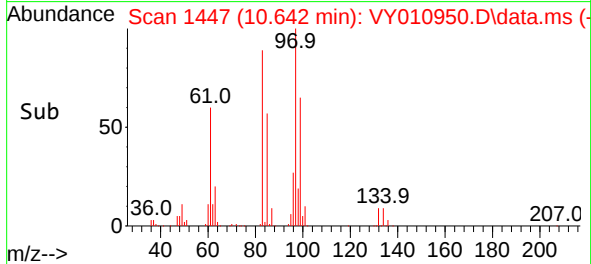
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	11881
Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.8	104.8
85	56.8	44.3	66.5
99	65.2	49.8	74.6

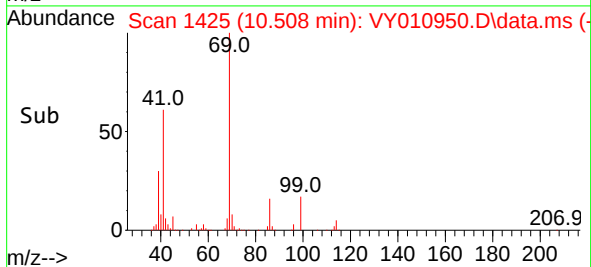
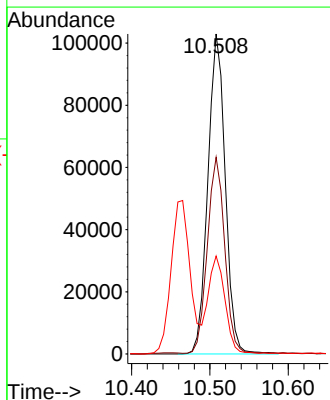
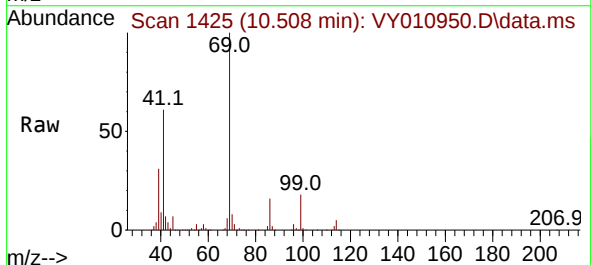
Manual Integrations
APPROVED

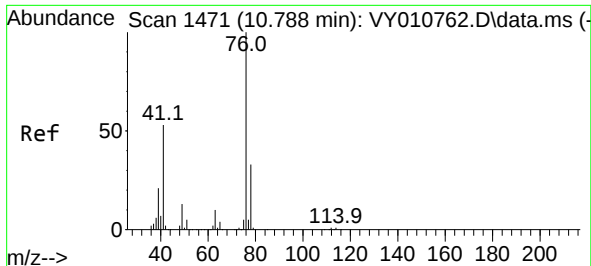
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#56
Ethyl methacrylate
Concen: 56.803 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

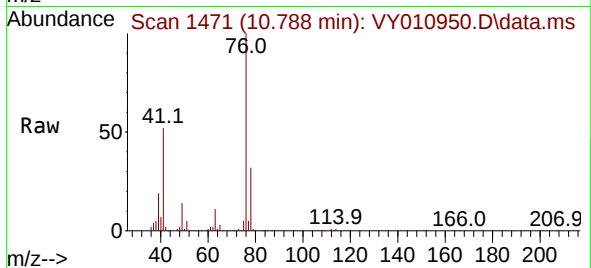
Tgt Ion:	69	Resp:	158815
Ion	Ratio	Lower	Upper
69	100		
41	62.2	63.4	95.0#
39	28.9	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 55.321 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

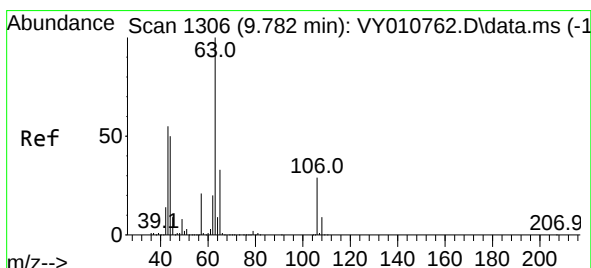
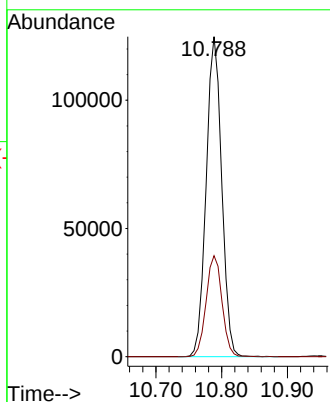
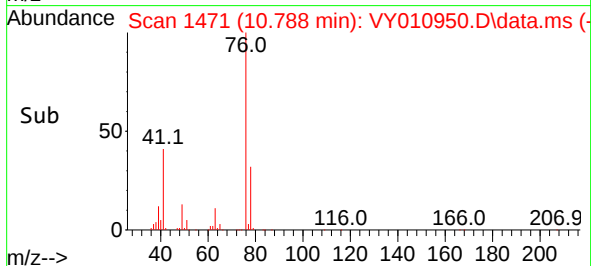
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 20466
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

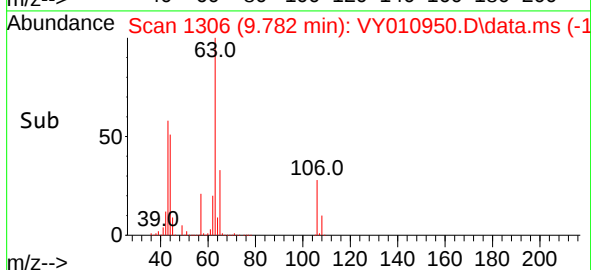
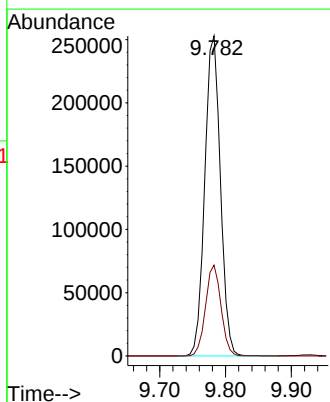
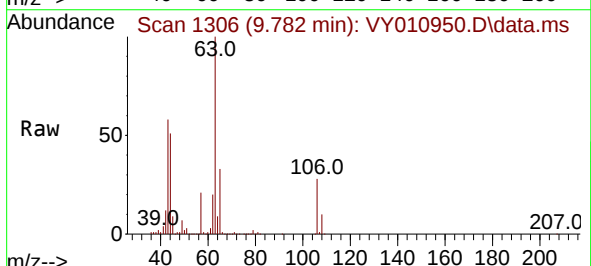
Manual Integrations
APPROVED

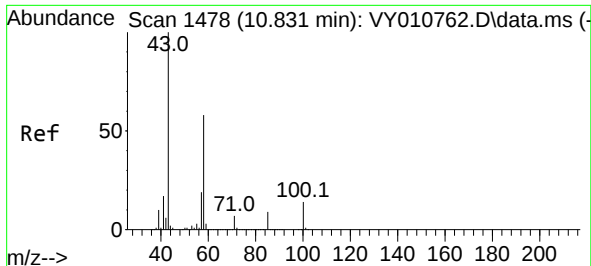
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#58
2-Chloroethyl Vinyl ether
Concen: 286.796 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

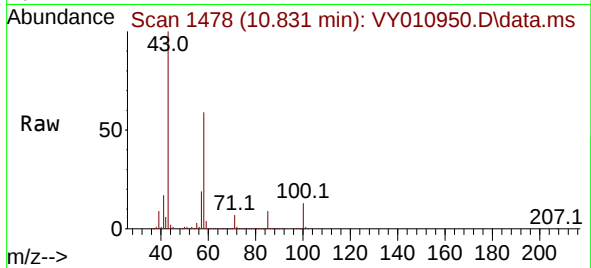
Tgt Ion: 63 Resp: 418387
Ion Ratio Lower Upper
63 100
106 28.0 21.5 32.3





#59
2-Hexanone
Concen: 289.145 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

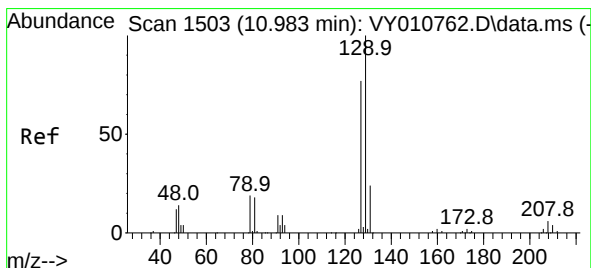
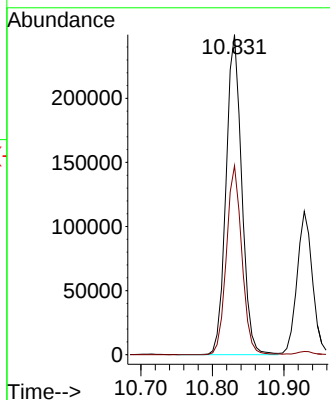
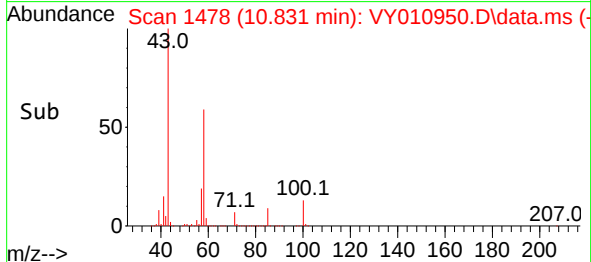
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



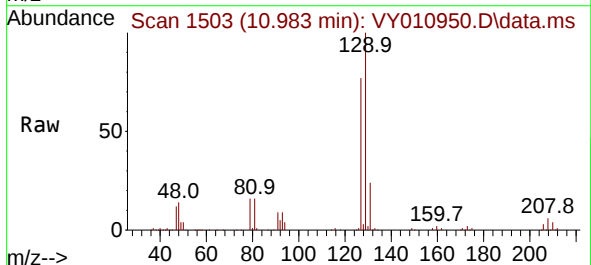
Tgt Ion: 43 Resp: 379909
Ion Ratio Lower Upper
43 100
58 58.1 24.4 73.4

Manual Integrations
APPROVED

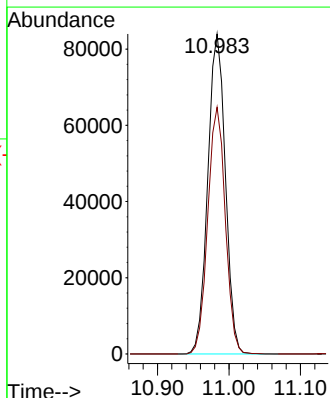
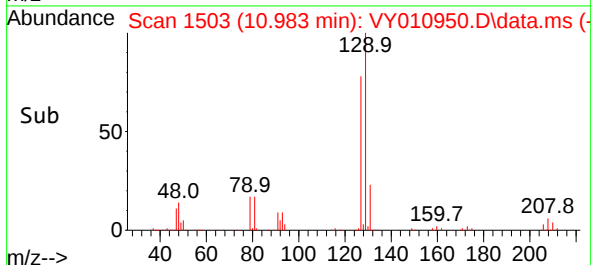
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

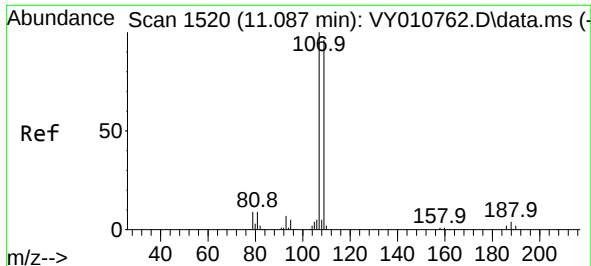


#60
Dibromochloromethane
Concen: 54.937 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



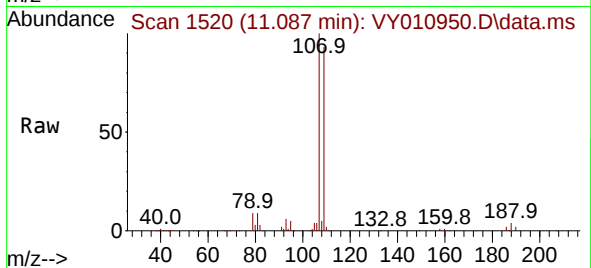
Tgt Ion:129 Resp: 143329
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.668 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

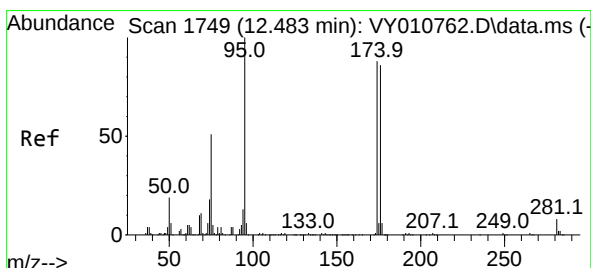
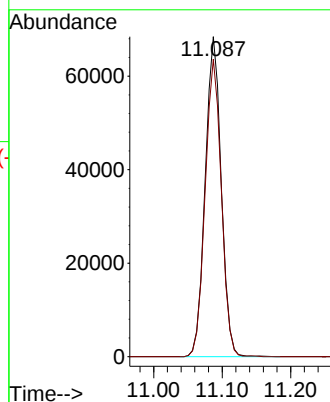
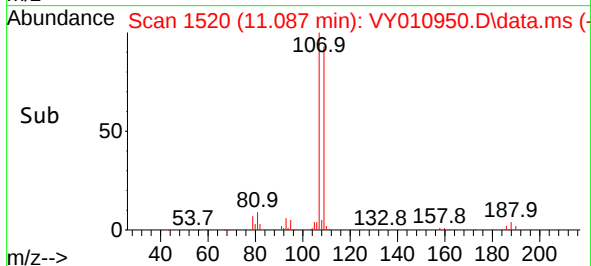
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



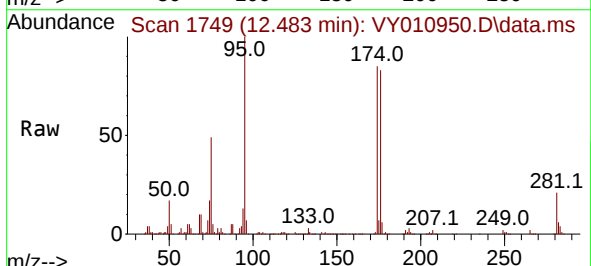
Tgt Ion:107 Resp: 111349
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Manual Integrations
APPROVED

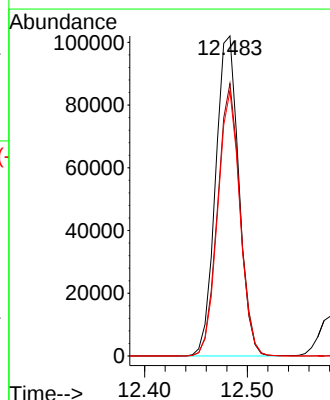
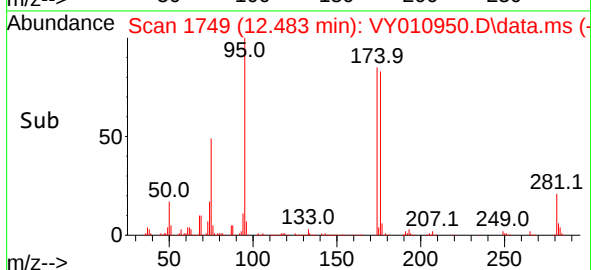
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

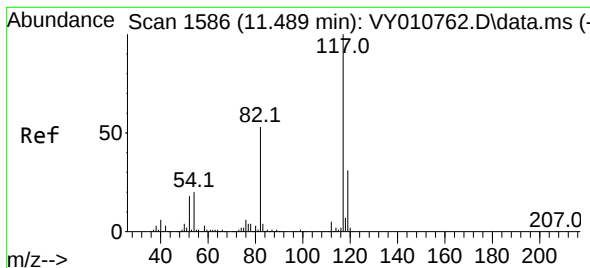


#62
4-Bromofluorobenzene
Concen: 43.866 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



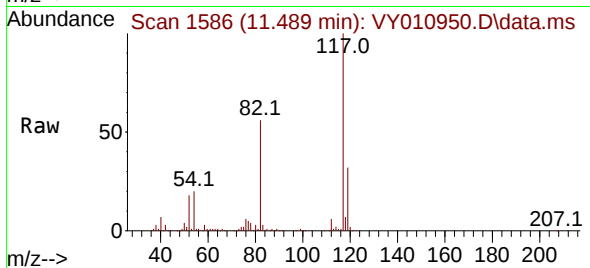
Tgt Ion: 95 Resp: 160135
Ion Ratio Lower Upper
95 100
174 82.0 0.0 177.0
176 79.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1148
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

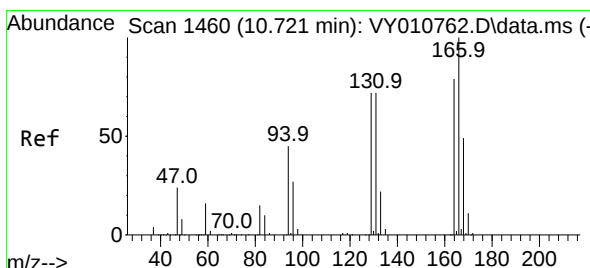
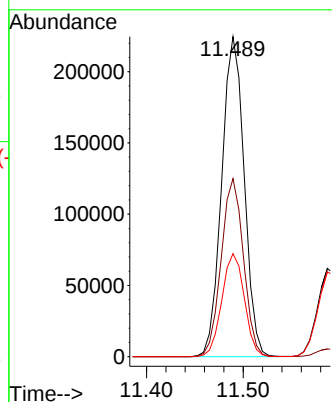
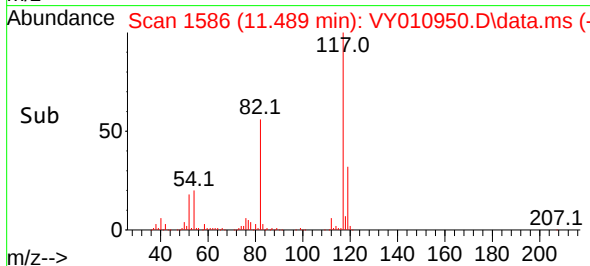
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



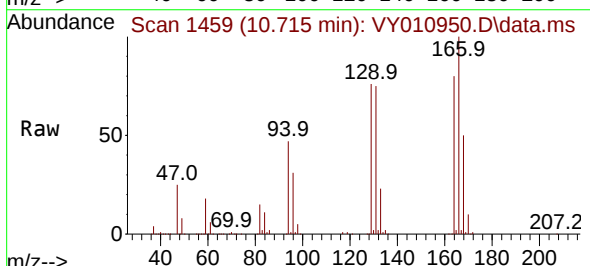
Tgt Ion:117 Resp: 362659
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

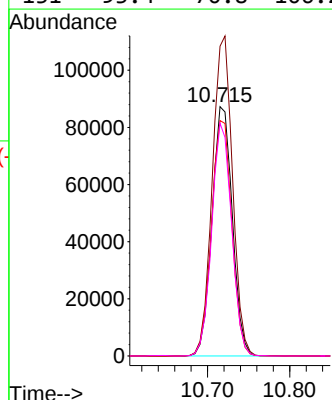
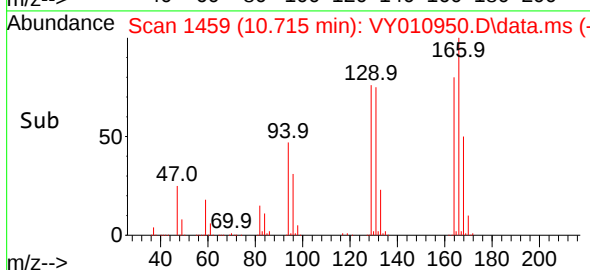
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

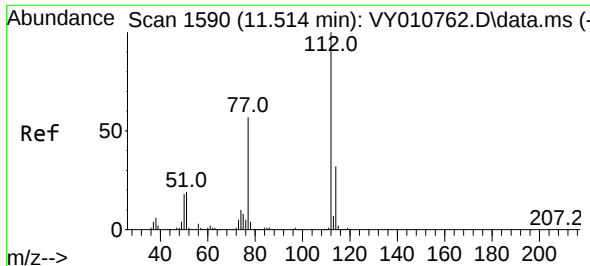


#64
Tetrachloroethene
Concen: 52.011 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



Tgt Ion:164 Resp: 149557
Ion Ratio Lower Upper
164 100
166 124.3 100.4 150.6
129 94.4 71.4 107.0
131 93.4 70.8 106.2





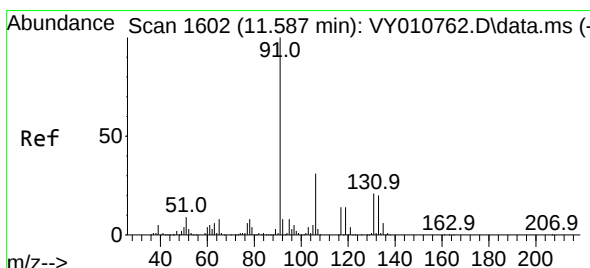
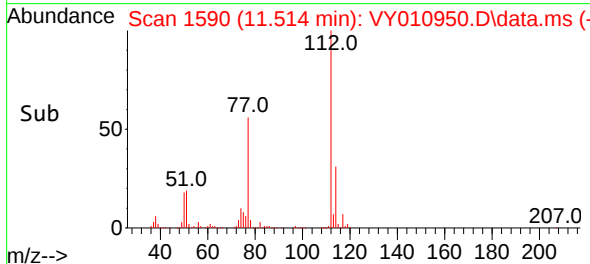
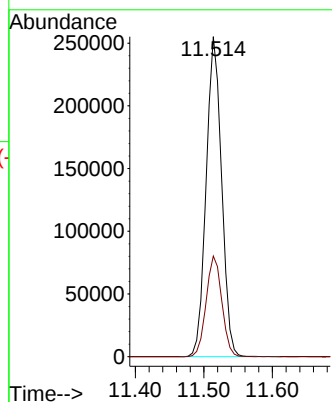
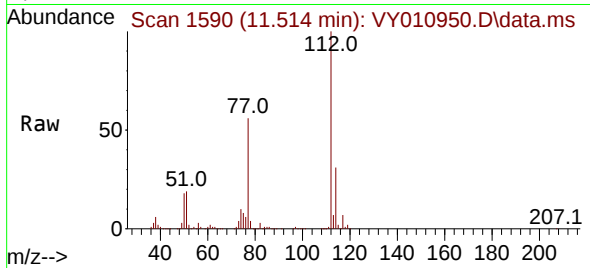
#65
Chlorobenzene
Concen: 53.303 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 400309
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

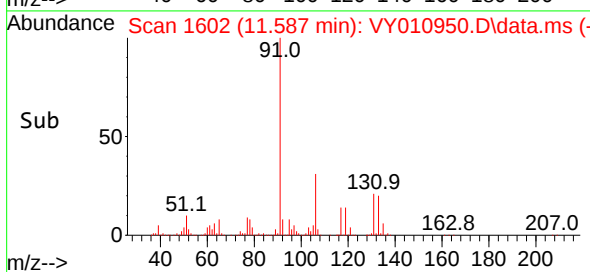
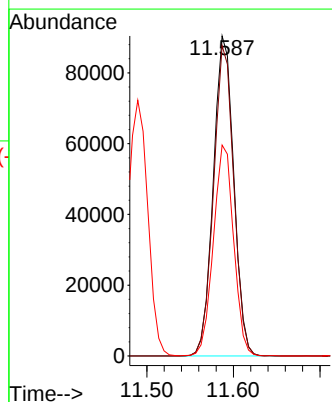
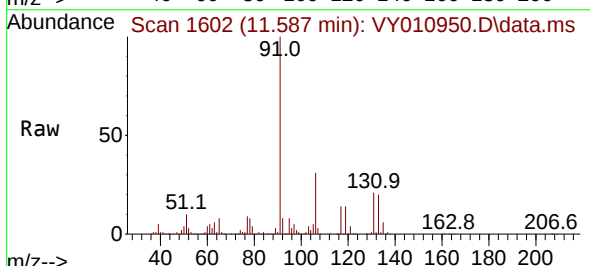
Manual Integrations
APPROVED

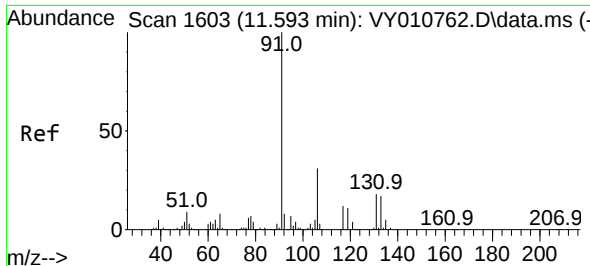
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.018 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

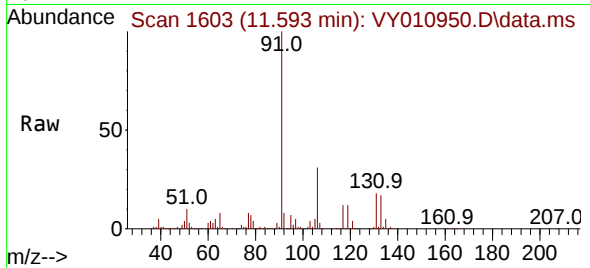
Tgt Ion:131 Resp: 148283
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 65.4 30.8 92.3





#67
Ethyl Benzene
Concen: 54.134 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

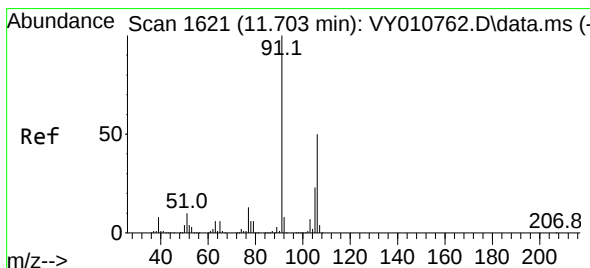
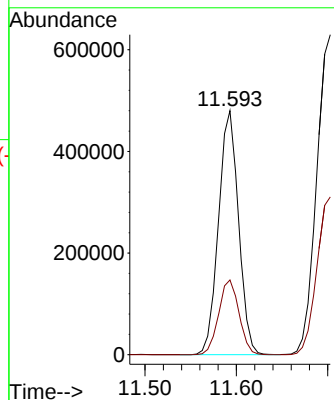
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 731669
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

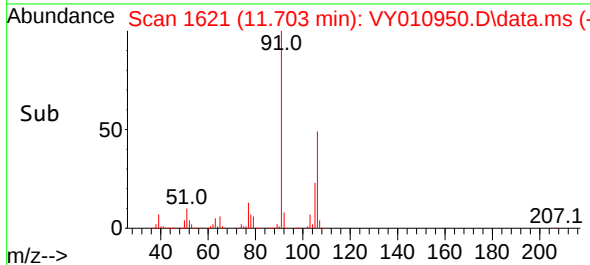
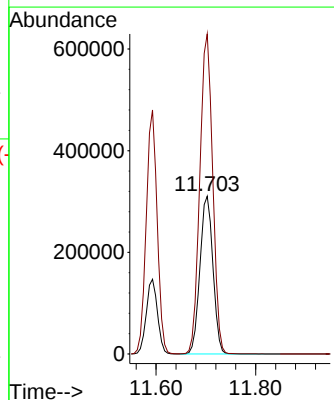
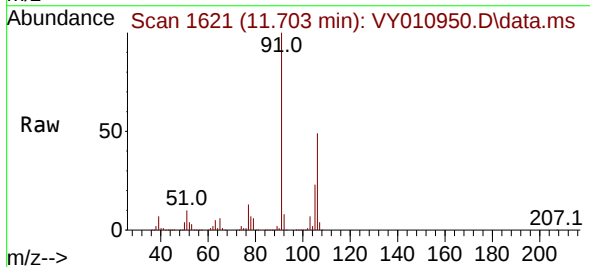
Manual Integrations
APPROVED

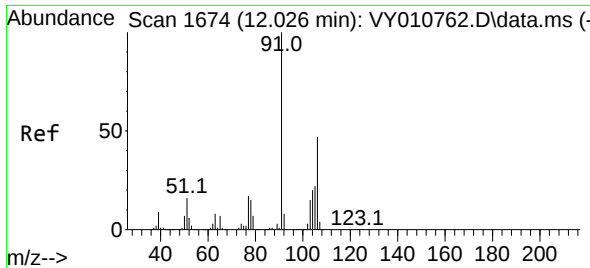
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#68
m/p-Xylenes
Concen: 105.937 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Tgt Ion:106 Resp: 560355
Ion Ratio Lower Upper
106 100
91 201.1 166.6 249.8





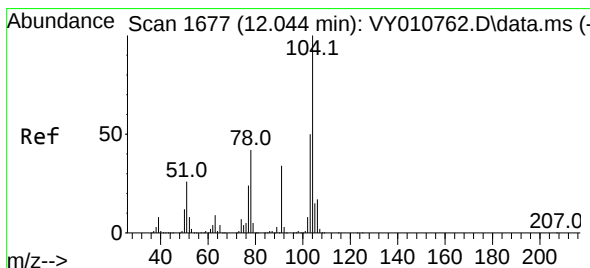
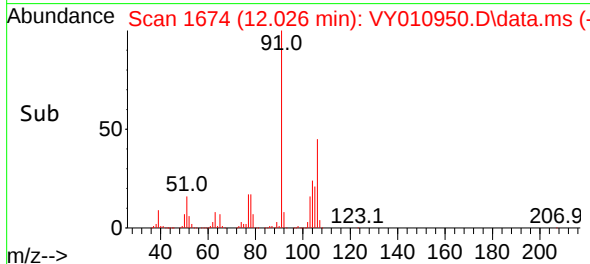
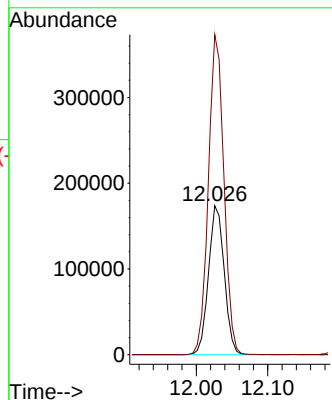
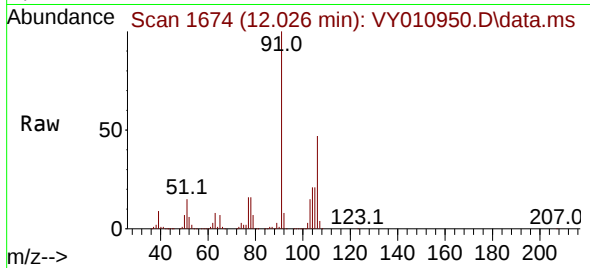
#69
o-Xylene
Concen: 53.698 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 26555
Ion Ratio Lower Upper
106 100
91 212.0 110.3 331.0

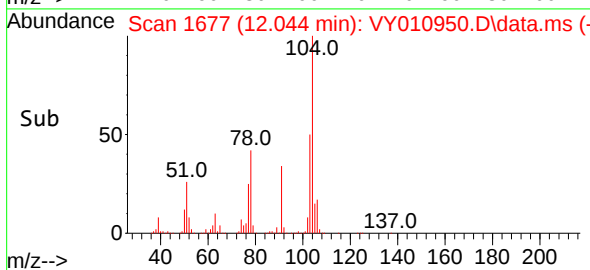
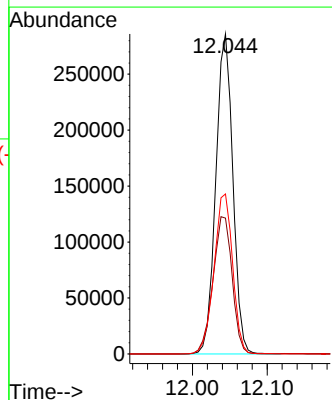
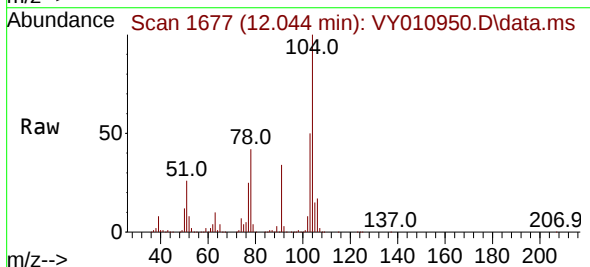
Manual Integrations
APPROVED

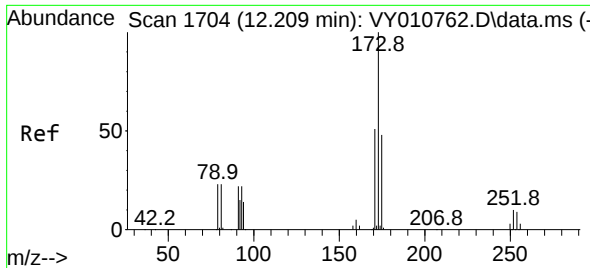
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#70
Styrene
Concen: 54.367 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

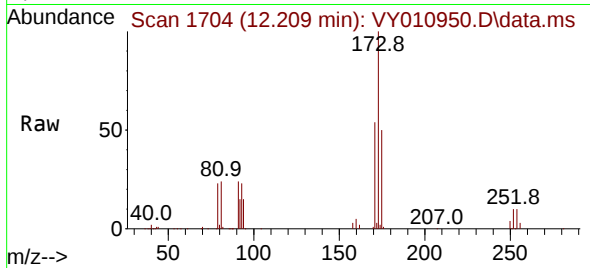
Tgt Ion:104 Resp: 453132
Ion Ratio Lower Upper
104 100
78 48.3 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 54.310 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

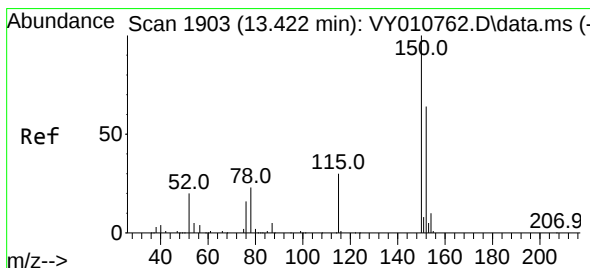
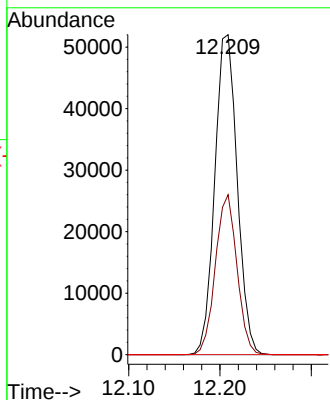
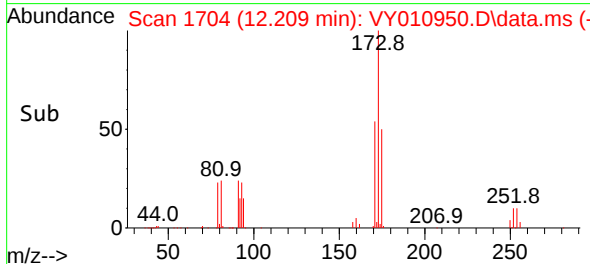
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



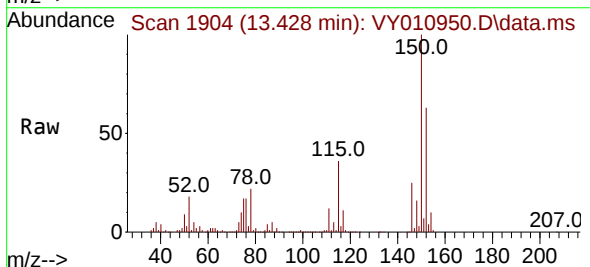
Tgt Ion:173 Resp: 8874
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

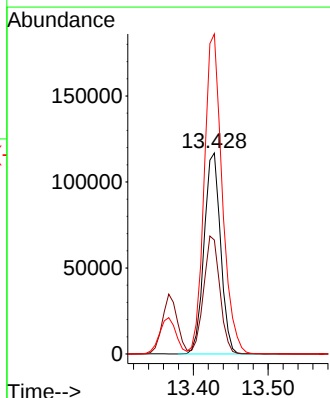
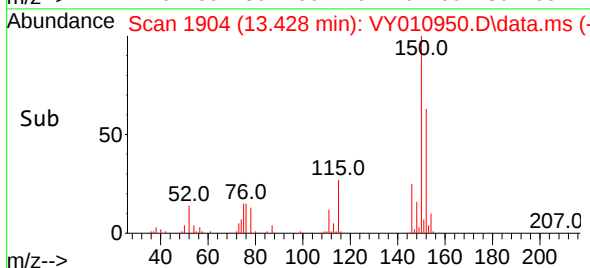
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

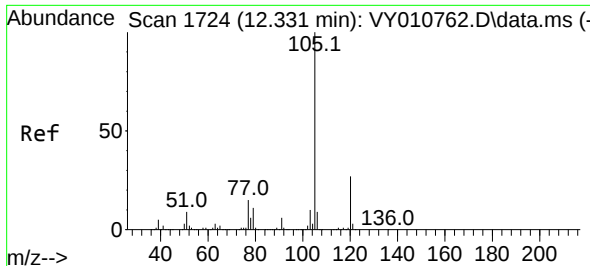


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



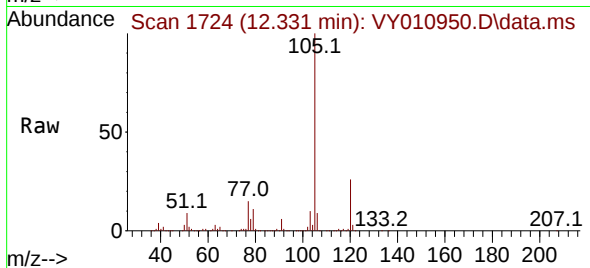
Tgt Ion:152 Resp: 178531
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 174.2 0.0 347.6





#73
Isopropylbenzene
Concen: 54.028 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

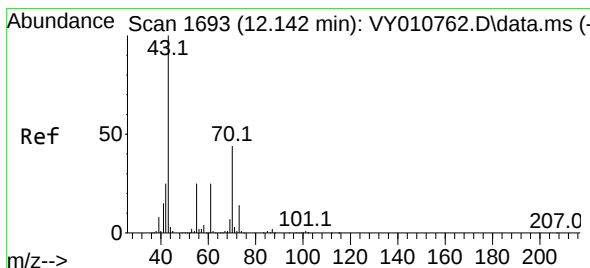
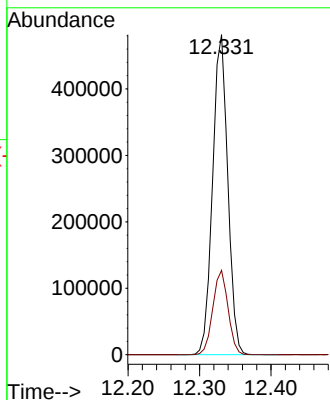
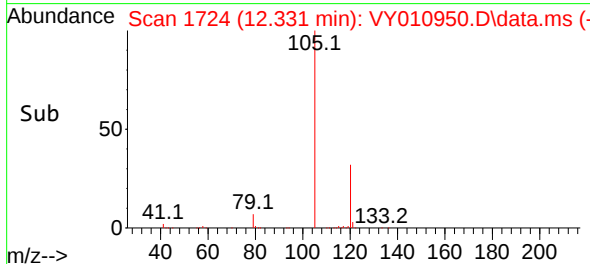
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 709110
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

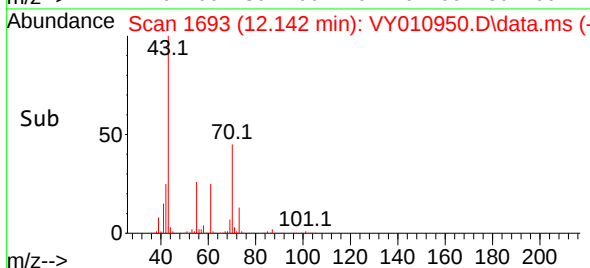
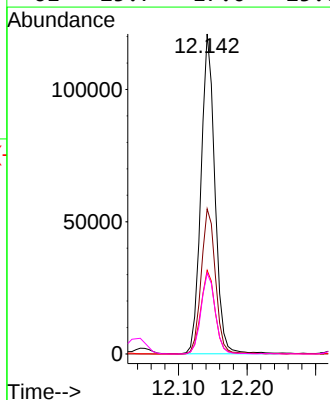
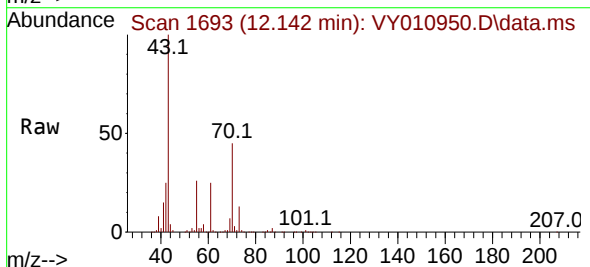
Manual Integrations
APPROVED

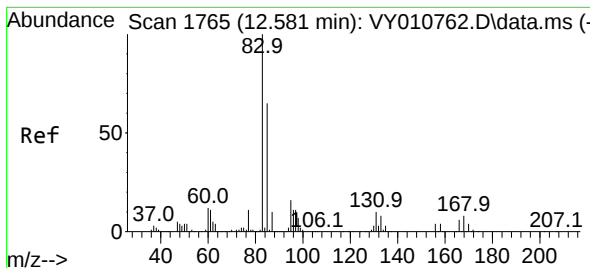
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#74
N-ethyl acetate
Concen: 56.685 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

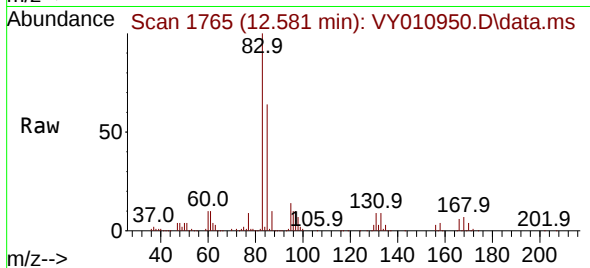
Tgt Ion: 43 Resp: 170985
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 26.9 17.3 25.9#
61 25.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 55.964 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

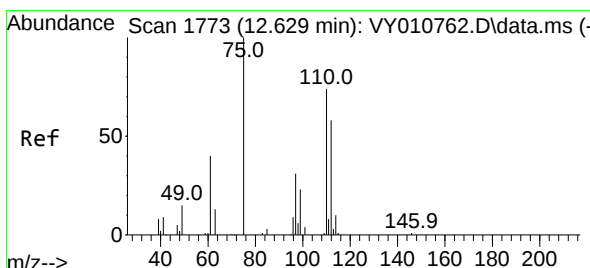
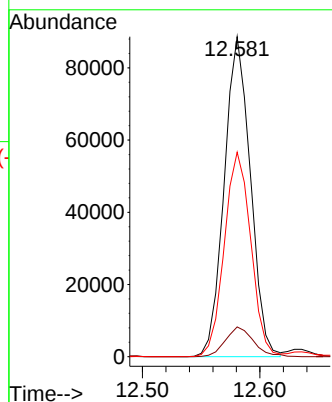
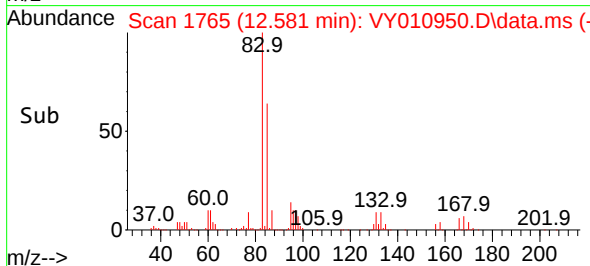
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13723
Ion Ratio Lower Upper
83 100
131 9.9 5.6 16.8
85 64.7 32.3 96.8

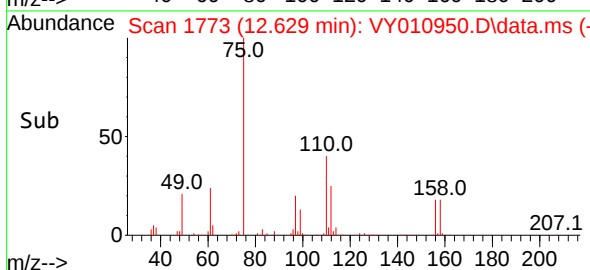
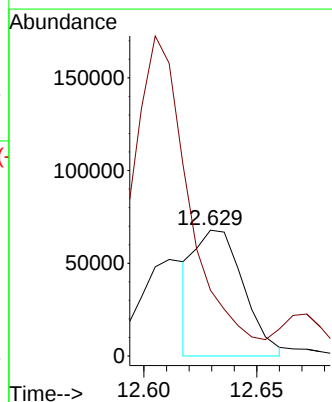
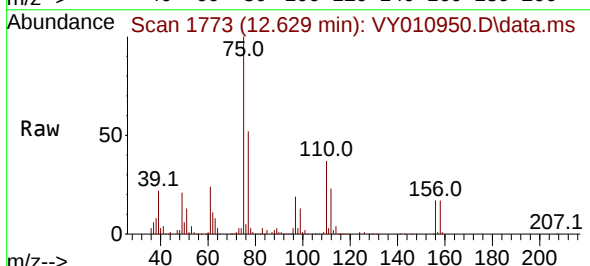
Manual Integrations
APPROVED

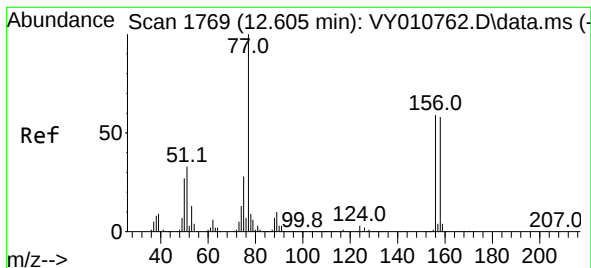
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#76
1,2,3-Trichloropropane
Concen: 56.658 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Tgt Ion: 75 Resp: 102436
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.953 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

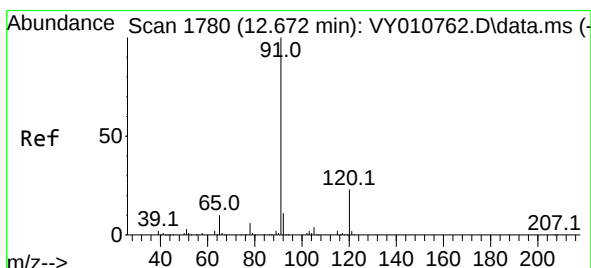
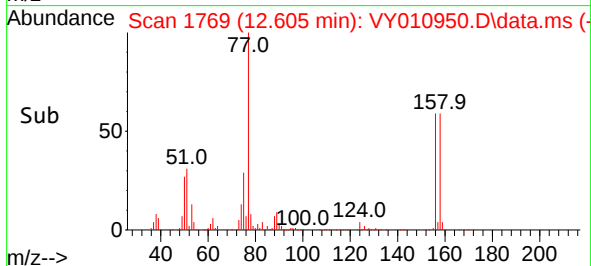
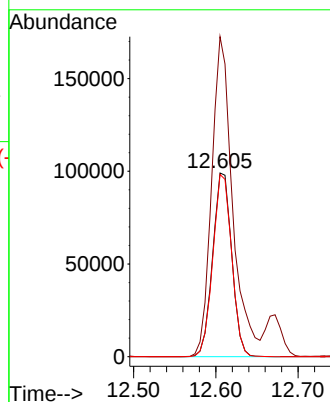
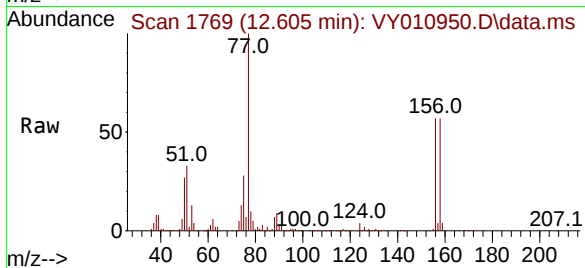
Tgt Ion:	156	Resp:	15943
Ion Ratio	Lower	Upper	
156	100		
77	191.8	95.5	286.4
158	98.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/14/2022

Supervised By :Mahesh Dadoda 10/14/2022



#78

n-propylbenzene

Concen: 54.122 ug/l

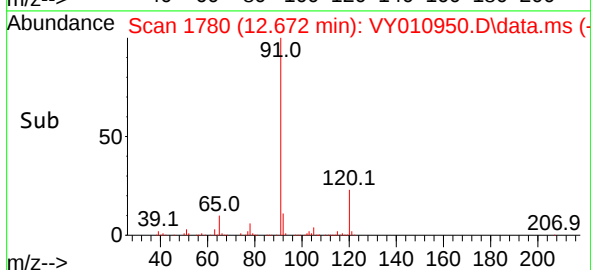
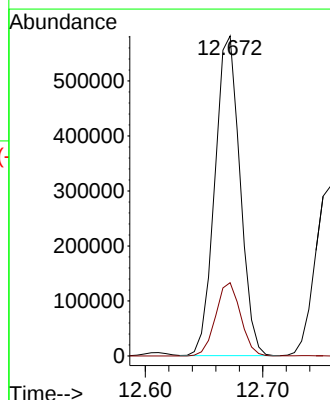
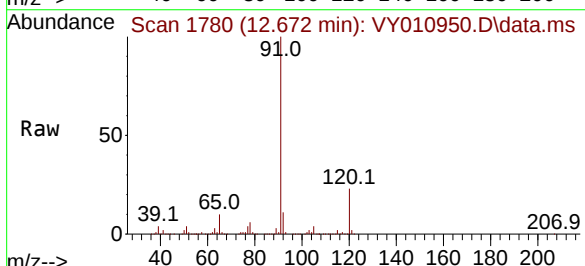
RT: 12.672 min Scan# 1780

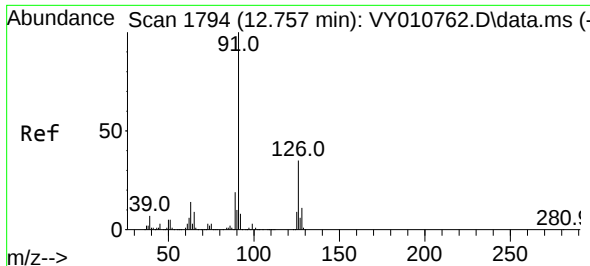
Delta R.T. 0.000 min

Lab File: VY010950.D

Acq: 13 Oct 2022 11:06

Tgt Ion:	91	Resp:	865125
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





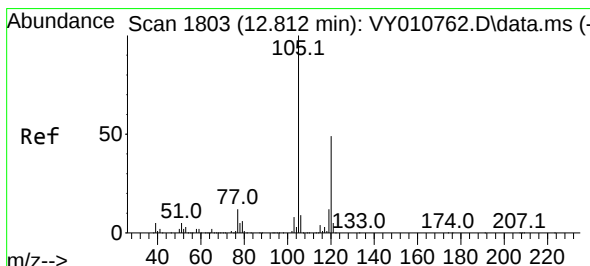
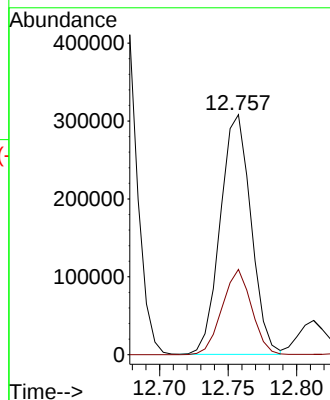
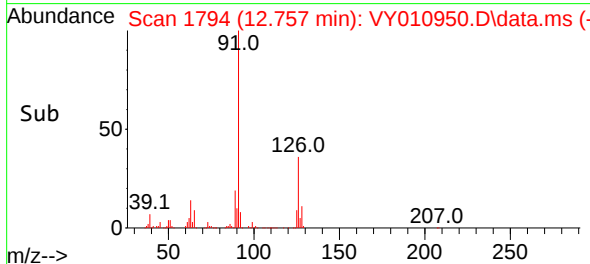
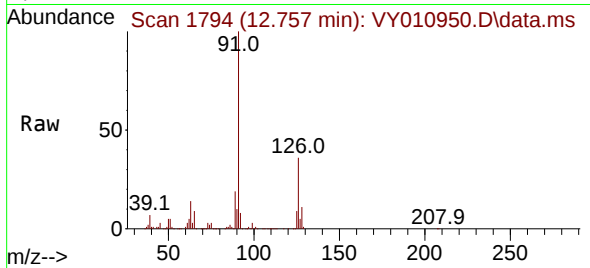
#79
2-Chlorotoluene
Concen: 53.823 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 48132
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

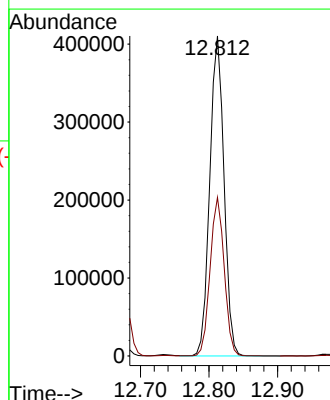
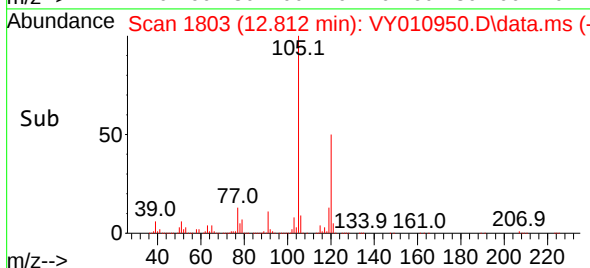
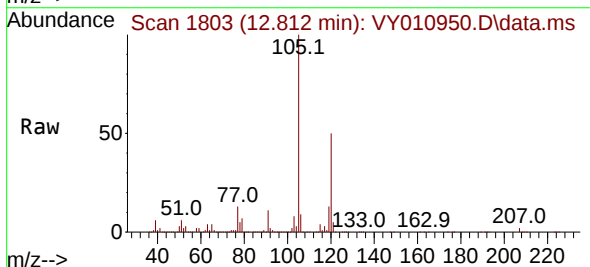
Manual Integrations
APPROVED

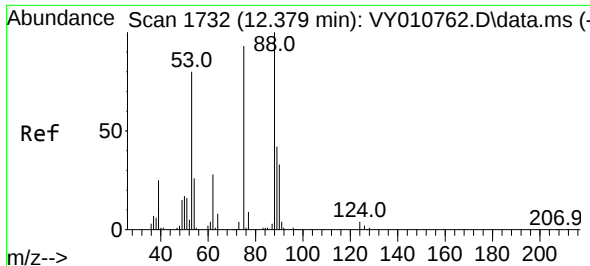
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.450 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

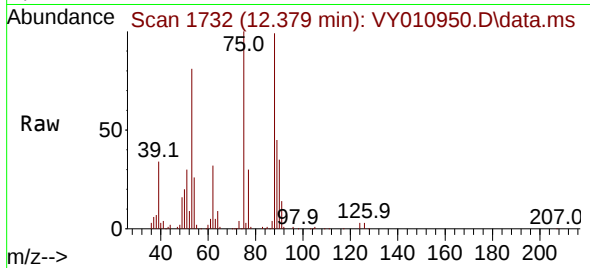
Tgt Ion:105 Resp: 593337
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 56.931 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

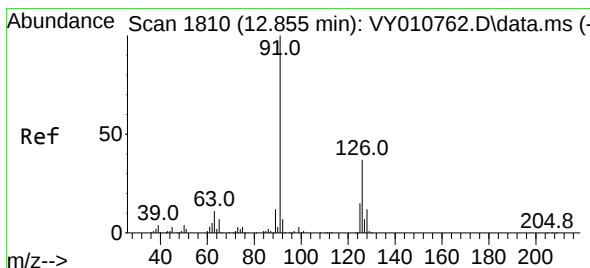
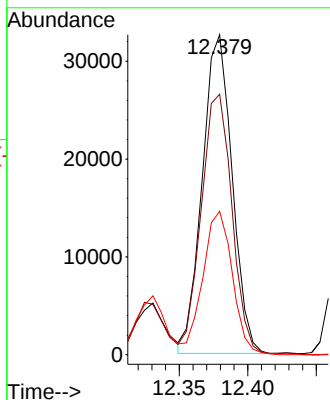
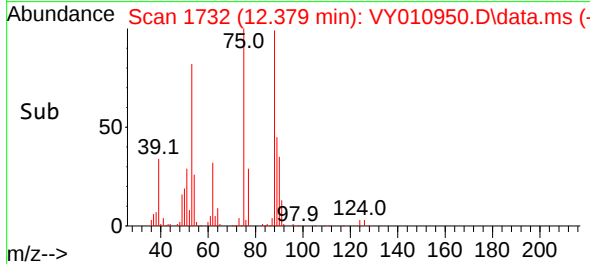
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 49274
Ion Ratio Lower Upper
75 100
53 84.9 85.3 127.9
89 44.9 37.0 55.4

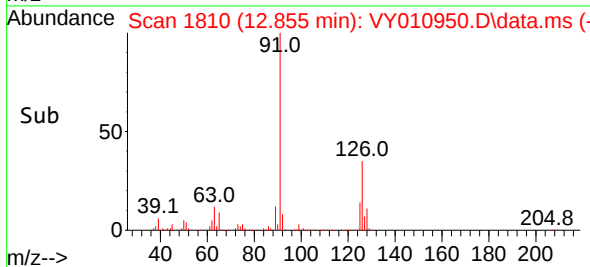
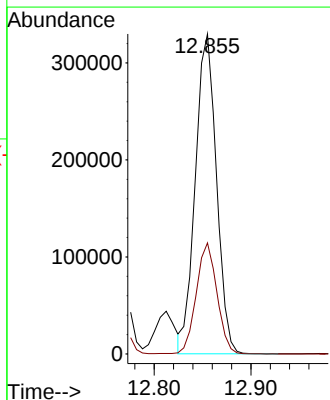
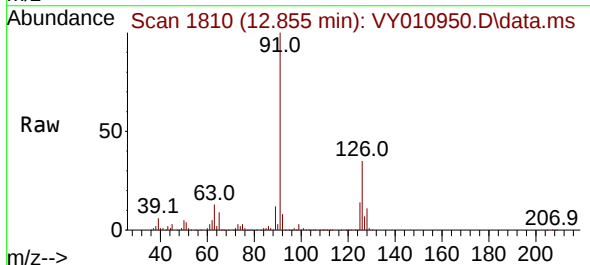
Manual Integrations
APPROVED

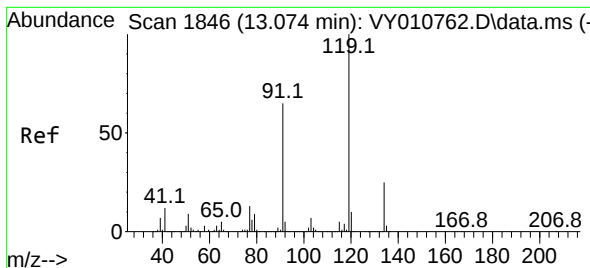
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#82
4-Chlorotoluene
Concen: 53.509 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

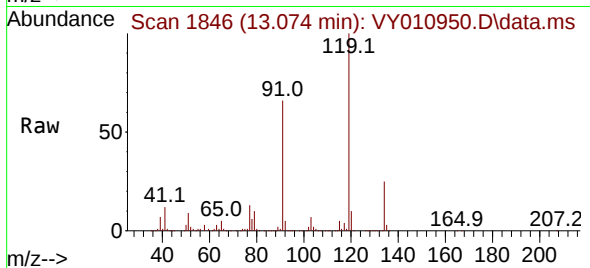
Tgt Ion: 91 Resp: 500372
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 53.773 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

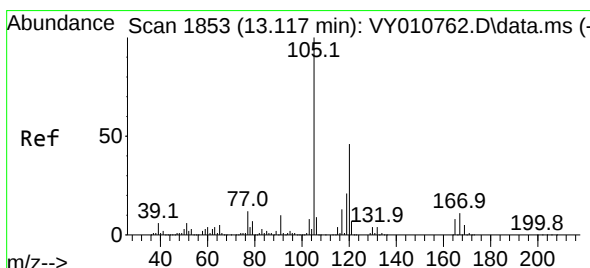
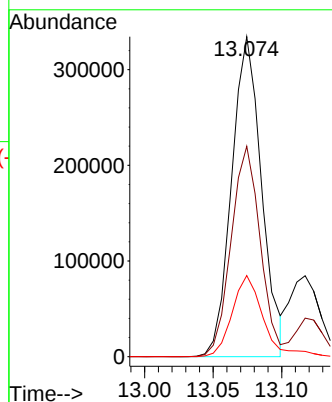
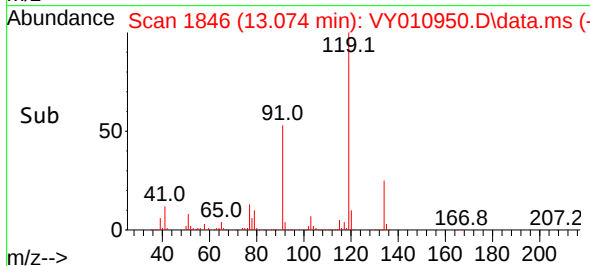
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



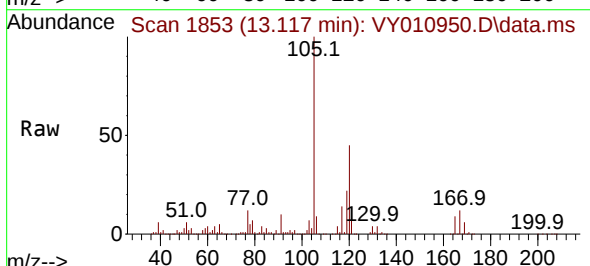
Tgt Ion:119 Resp: 50890
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
APPROVED

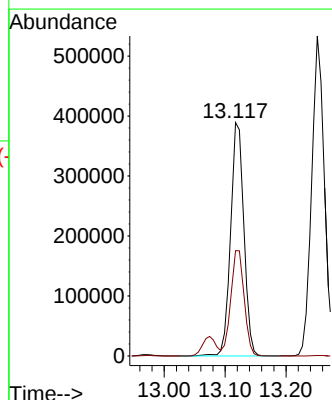
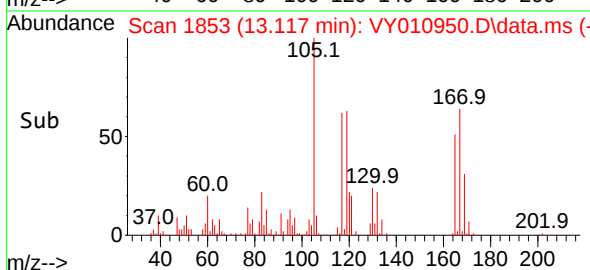
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

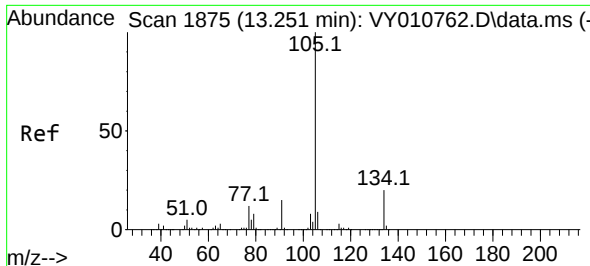


#84
1,2,4-Trimethylbenzene
Concen: 53.837 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



Tgt Ion:105 Resp: 587572
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





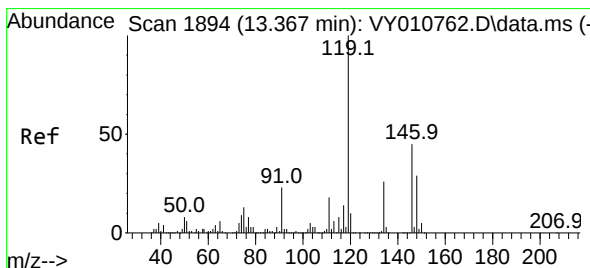
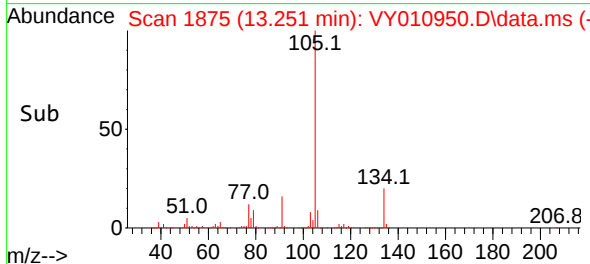
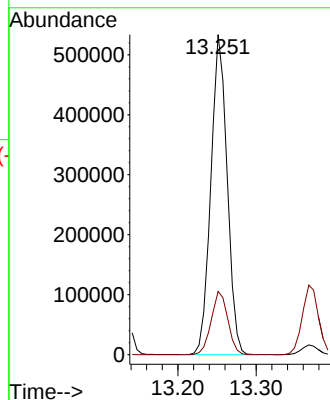
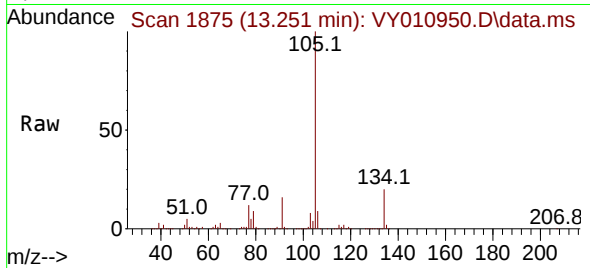
#85
 sec-Butylbenzene
 Concen: 54.008 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010950.D
 Acq: 13 Oct 2022 11:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 769395
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

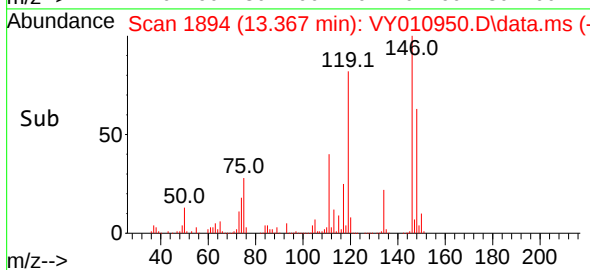
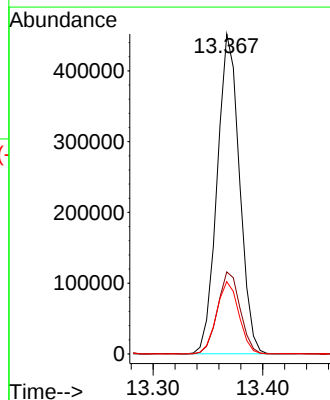
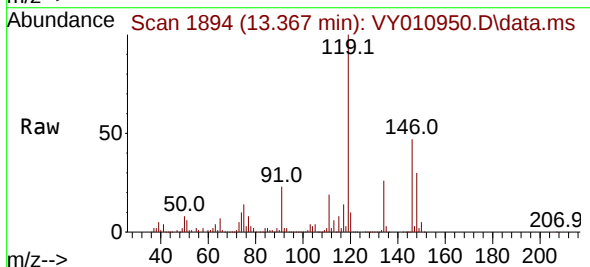
Manual Integrations
 APPROVED

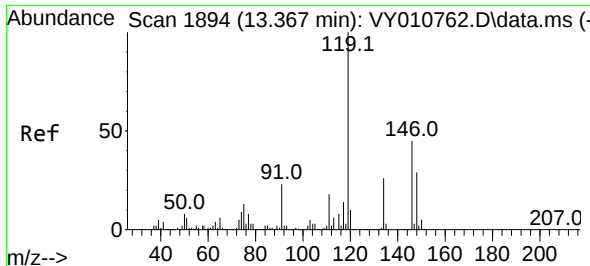
Reviewed By :Krupa Patel 10/14/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#86
 p-Isopropyltoluene
 Concen: 53.578 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010950.D
 Acq: 13 Oct 2022 11:06

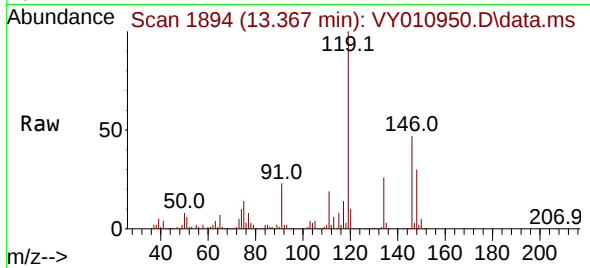
Tgt Ion:119 Resp: 640362
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 22.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.263 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

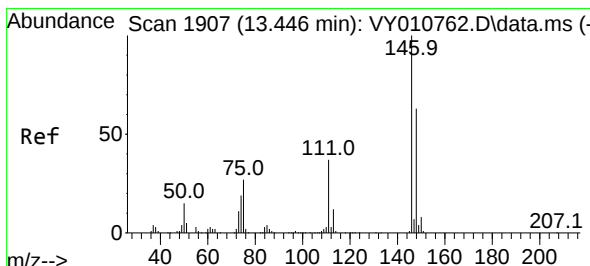
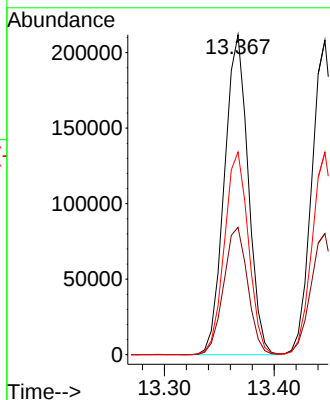
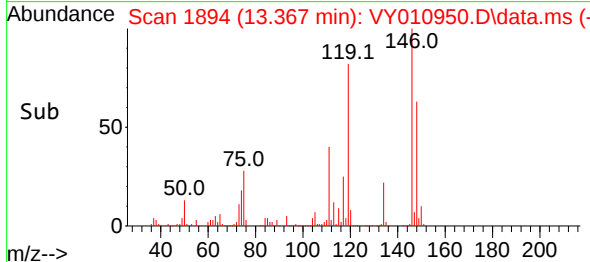
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



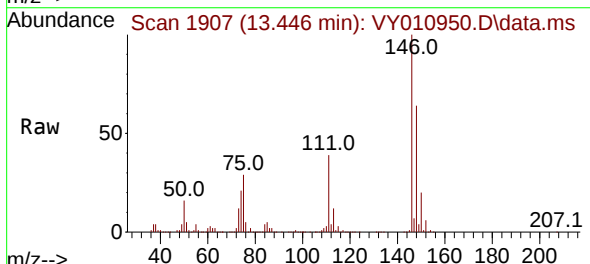
Tgt Ion:146 Resp: 319380
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.9 31.6 95.0

Manual Integrations
APPROVED

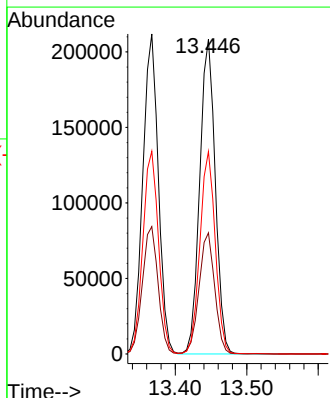
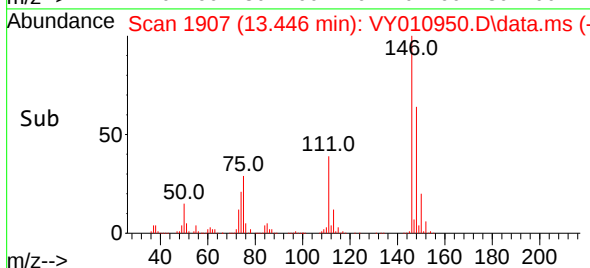
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

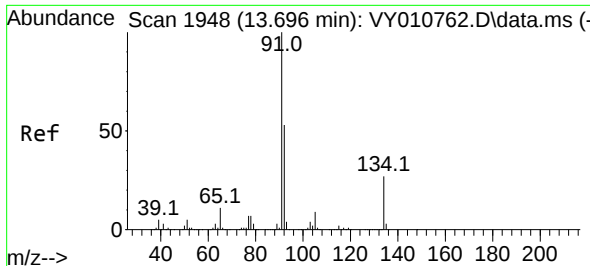


#88
1,4-Dichlorobenzene
Concen: 52.056 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



Tgt Ion:146 Resp: 314998
Ion Ratio Lower Upper
146 100
111 38.7 19.3 57.8
148 63.5 32.6 97.8





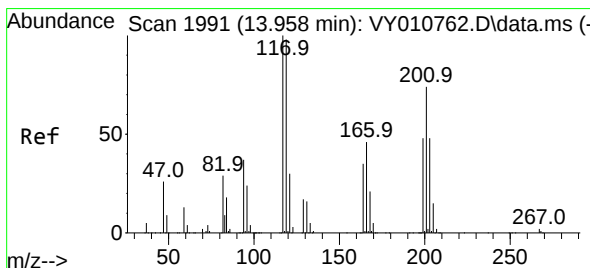
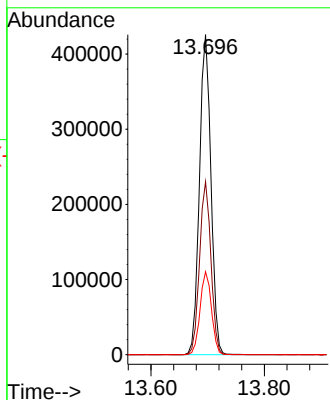
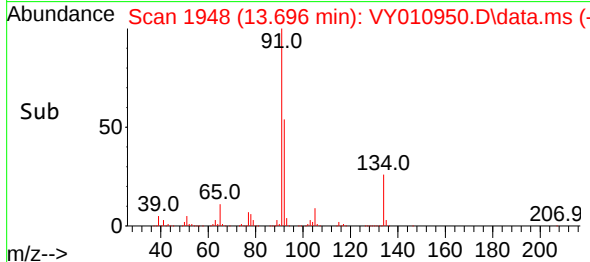
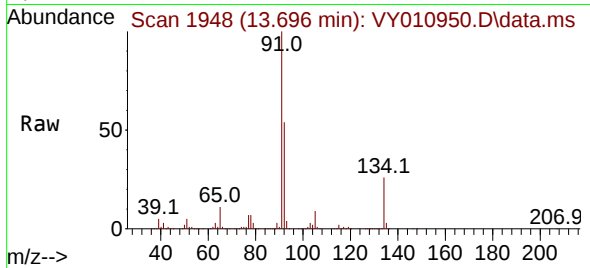
#89
n-Butylbenzene
Concen: 54.527 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 599715
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 25.8 13.0 38.9

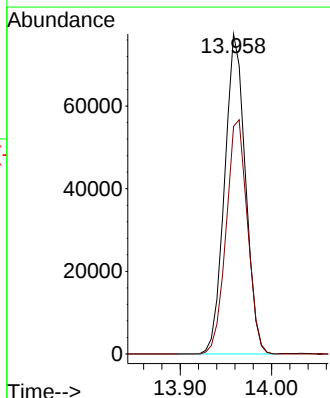
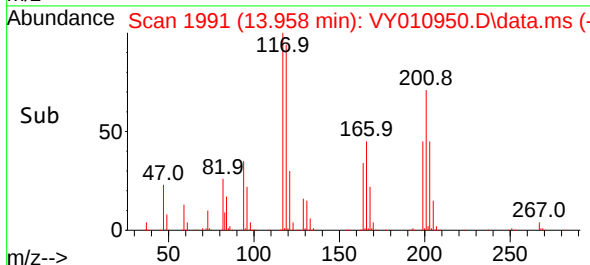
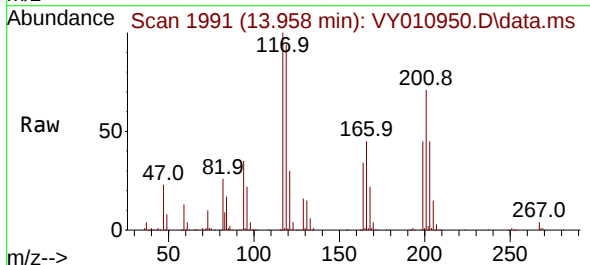
Manual Integrations
APPROVED

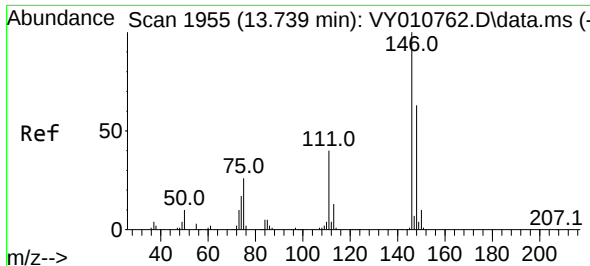
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#90
Hexachloroethane
Concen: 53.723 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

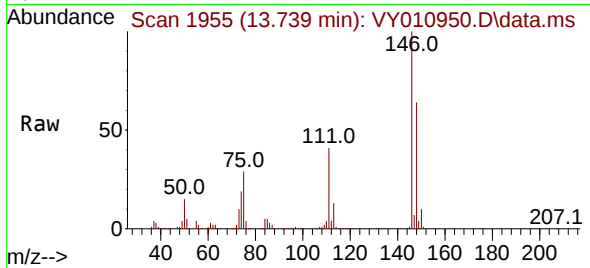
Tgt Ion:117 Resp: 122819
Ion Ratio Lower Upper
117 100
201 74.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 53.124 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

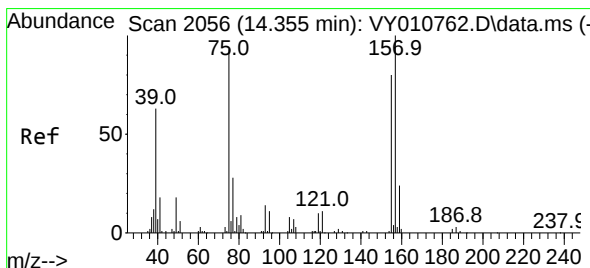
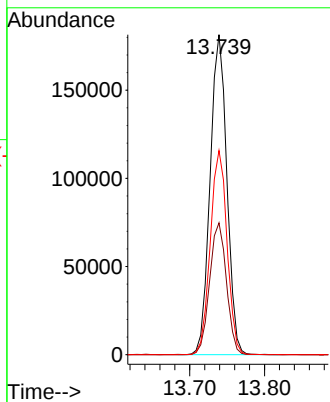
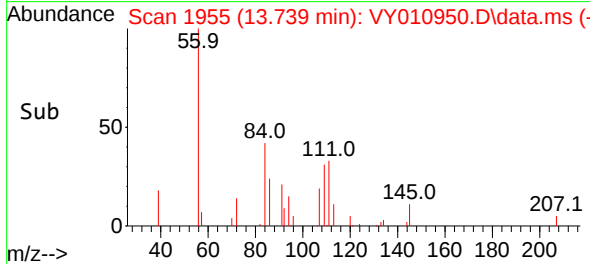
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 282962
Ion Ratio Lower Upper
146 100
111 41.5 20.3 60.9
148 64.0 32.3 96.9

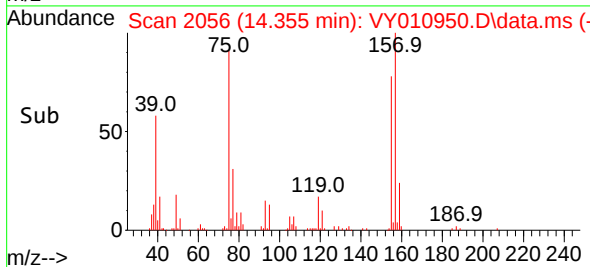
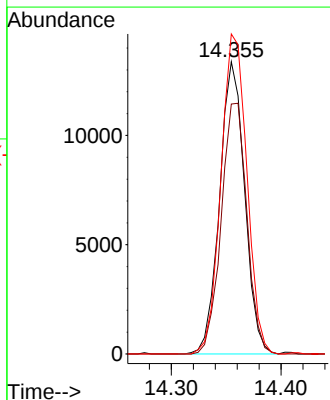
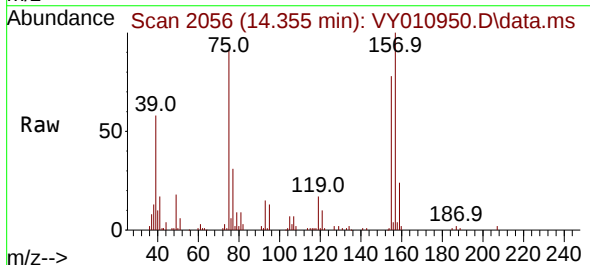
Manual Integrations
APPROVED

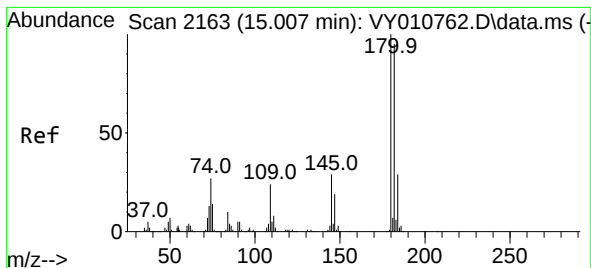
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.689 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

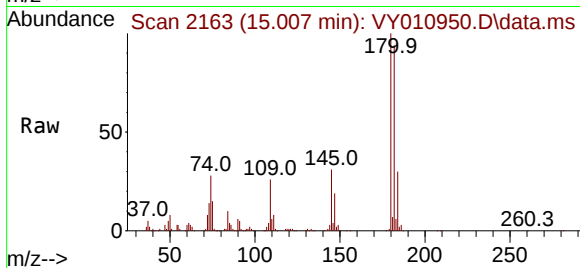
Tgt Ion: 75 Resp: 21170
Ion Ratio Lower Upper
75 100
155 88.0 38.0 113.9
157 113.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 52.764 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

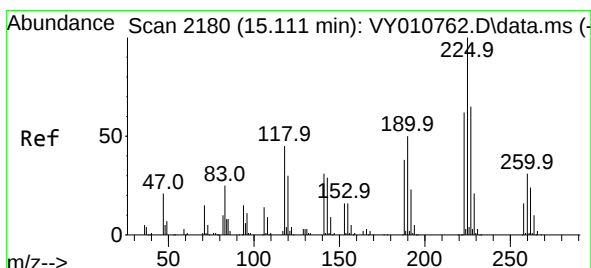
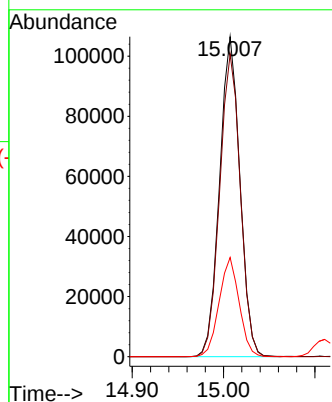
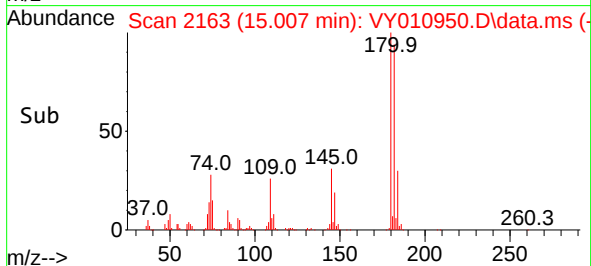
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



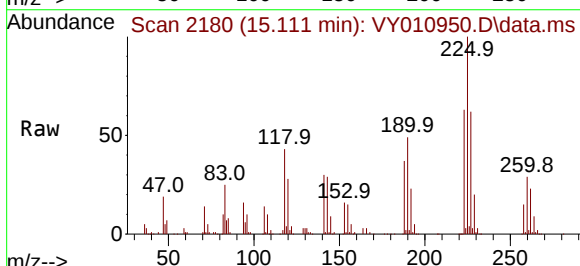
Tgt Ion:180 Resp: 164902
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 30.5 14.6 43.8

Manual Integrations
APPROVED

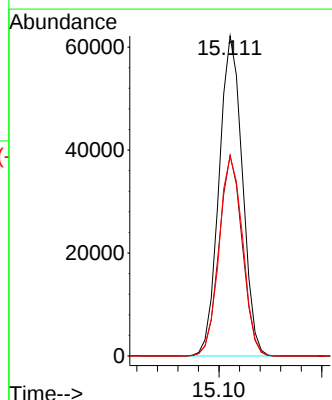
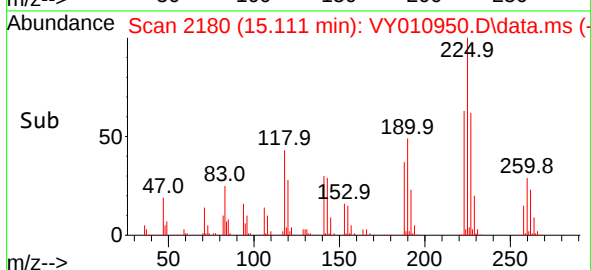
Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022

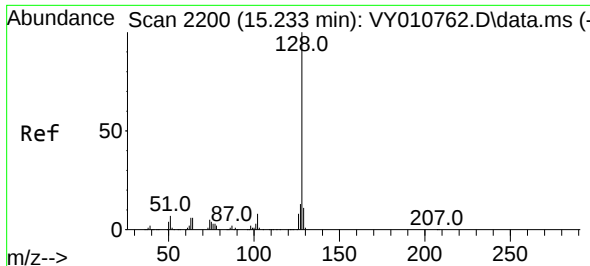


#94
Hexachlorobutadiene
Concen: 50.794 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06



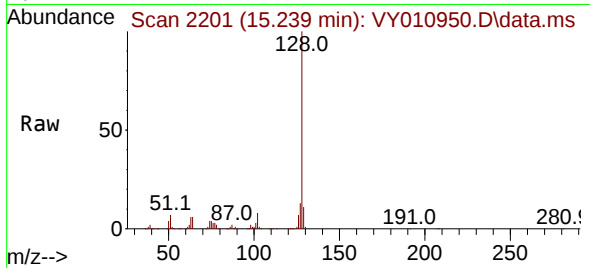
Tgt Ion:225 Resp: 97878
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 63.2 31.6 94.7





#95
Naphthalene
Concen: 56.003 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

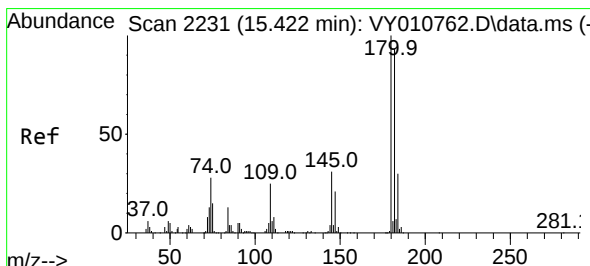
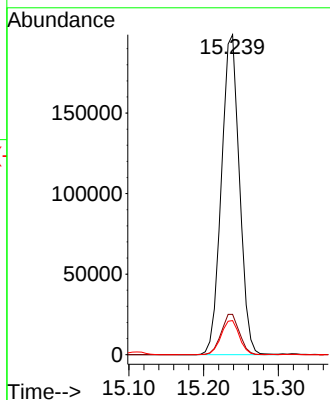
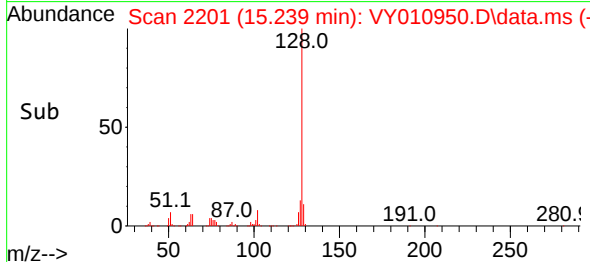
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 333580
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/14/2022
Supervised By :Mahesh Dadoda 10/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.213 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010950.D
Acq: 13 Oct 2022 11:06

Tgt Ion:180 Resp: 141769
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 32.6 15.3 45.9

