

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101922\
 Data File : VY011002.D
 Acq On : 19 Oct 2022 09:57
 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 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

Quant Time: Oct 19 11:35:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	264730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	428190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	381430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	181200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	113387	46.498	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.000%		
35) Dibromofluoromethane	7.716	113	119428	50.038	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.080%		
50) Toluene-d8	10.185	98	433569	48.494	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.980%		
62) 4-Bromofluorobenzene	12.483	95	154393	48.668	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	87896	50.055	ug/l	98
3) Chloromethane	2.119	50	125563	49.841	ug/l	96
4) Vinyl Chloride	2.253	62	147971	51.822	ug/l	99
5) Bromomethane	2.656	94	98811	50.033	ug/l	96
6) Chloroethane	2.796	64	98402	51.570	ug/l	99
7) Trichlorofluoromethane	3.131	101	215267	51.507	ug/l	93
8) Diethyl Ether	3.534	74	75296	48.278	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.905	101	134695	51.381	ug/l	93
10) Methyl Iodide	4.094	142	169674	52.894	ug/l	90
11) Tert butyl alcohol	4.954	59	66134	240.044	ug/l	99
12) 1,1-Dichloroethene	3.875	96	126489	50.368	ug/l	84
13) Acrolein	3.729	56	79918	203.290	ug/l	96
14) Allyl chloride	4.485	41	196633	49.375	ug/l #	88
15) Acrylonitrile	5.161	53	198830	244.575	ug/l	97
16) Acetone	3.948	43	188148	265.690	ug/l #	86
17) Carbon Disulfide	4.198	76	354293	48.123	ug/l	100
18) Methyl Acetate	4.479	43	93746	46.883	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	352058	50.175	ug/l	97
20) Methylene Chloride	4.716	84	153697	49.775	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	145193	51.213	ug/l	90
22) Diisopropyl ether	6.118	45	452237	53.023	ug/l	93
23) Vinyl Acetate	6.064	43	1348274	264.353	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	266698	51.790	ug/l	100
25) 2-Butanone	6.984	43	262011	243.976	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	239778	52.435	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	169841	51.980	ug/l	90
28) Bromochloromethane	7.338	49	99107	54.008	ug/l	90
29) Tetrahydrofuran	7.344	42	158719	240.218	ug/l	88
30) Chloroform	7.508	83	271852	52.370	ug/l	100
31) Cyclohexane	7.789	56	223963	47.995	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	237556	52.062	ug/l	97
36) 1,1-Dichloropropene	7.917	75	202850	50.890	ug/l	97
37) Ethyl Acetate	7.076	43	105832	47.956	ug/l #	93
38) Carbon Tetrachloride	7.905	117	214763	52.194	ug/l	97
39) Methylcyclohexane	9.185	83	245132	51.345	ug/l	91
40) Benzene	8.161	78	601168	51.401	ug/l	96

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Quant Title : SW846 8260

QLast Update : Tue Oct 18 01:42:42 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	54542m	45.607	ug/l	
42) 1,2-Dichloroethane	8.240	62	163461	50.441	ug/l	91
43) Isopropyl Acetate	8.271	43	191755	48.632	ug/l #	89
44) Trichloroethene	8.941	130	159696	50.386	ug/l	96
45) 1,2-Dichloropropane	9.215	63	153547	51.744	ug/l	95
46) Dibromomethane	9.307	93	83725	50.587	ug/l	96
47) Bromodichloromethane	9.496	83	208112	52.179	ug/l	97
48) Methyl methacrylate	9.295	41	91694	51.962	ug/l #	80
49) 1,4-Dioxane	9.301	88	22131	930.661	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	539034	245.130	ug/l	89
52) Toluene	10.246	92	379916	52.288	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	210081	50.702	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	245069	51.686	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	121906	51.057	ug/l	99
56) Ethyl methacrylate	10.514	69	160669	50.665	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	206336	50.262	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	383354	244.711	ug/l	97
59) 2-Hexanone	10.831	43	377962	250.223	ug/l	85
60) Dibromochloromethane	10.983	129	143764	50.636	ug/l	100
61) 1,2-Dibromoethane	11.093	107	113366	49.581	ug/l	100
64) Tetrachloroethene	10.721	164	150929	50.831	ug/l	98
65) Chlorobenzene	11.520	112	403405	51.514	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	150525	51.932	ug/l	98
67) Ethyl Benzene	11.593	91	736090	53.132	ug/l	100
68) m/p-Xylenes	11.703	106	564173	105.861	ug/l	95
69) o-Xylene	12.032	106	267436	52.848	ug/l	95
70) Styrene	12.044	104	455099	53.075	ug/l	96
71) Bromoform	12.209	173	89307	49.925	ug/l #	99
73) Isopropylbenzene	12.331	105	716853	54.453	ug/l	100
74) N-amyl acetate	12.148	43	169655	50.793	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.587	83	139580	50.521	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	95969m	46.650	ug/l	
77) Bromobenzene	12.611	156	161954	52.630	ug/l	99
78) n-propylbenzene	12.672	91	870490	54.348	ug/l	99
79) 2-Chlorotoluene	12.758	91	484999	53.768	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	596146	54.274	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	48482	50.686	ug/l #	85
82) 4-Chlorotoluene	12.855	91	496755	52.892	ug/l	99
83) tert-Butylbenzene	13.075	119	526024	55.381	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	588540	54.338	ug/l	98
85) sec-Butylbenzene	13.257	105	785323	55.022	ug/l	99
86) p-Isopropyltoluene	13.373	119	649390	54.845	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	320354	52.164	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	314202	51.456	ug/l	99
89) n-Butylbenzene	13.696	91	608600	55.005	ug/l	99
90) Hexachloroethane	13.965	117	125754	53.816	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	284303	51.742	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21219	46.451	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	163808	49.882	ug/l	99
94) Hexachlorobutadiene	15.117	225	98803	51.115	ug/l	98
95) Naphthalene	15.239	128	328847	49.172	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	141458	49.377	ug/l	99

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Response via : Initial Calibration

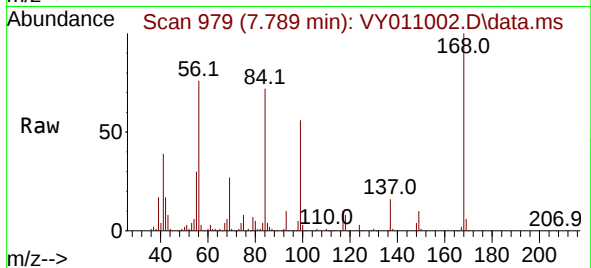
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

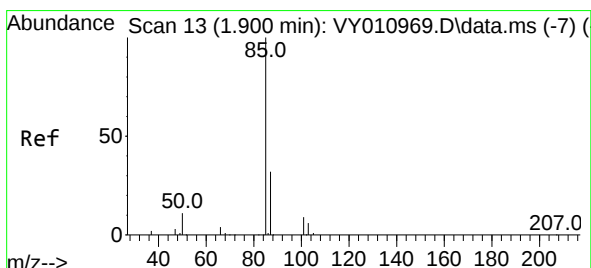
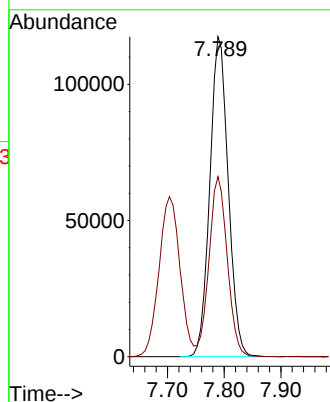
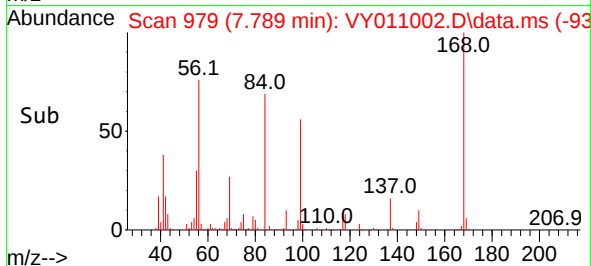
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 264730
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3

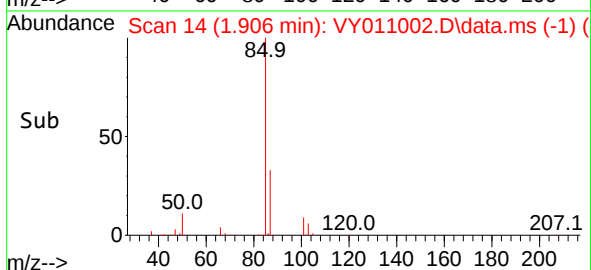
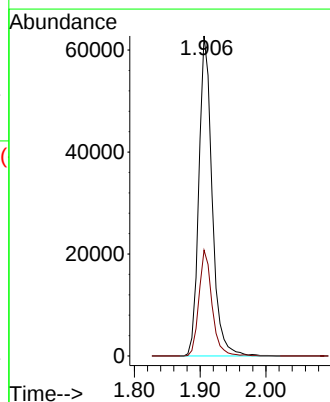
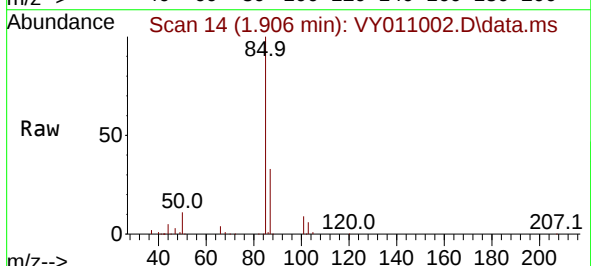
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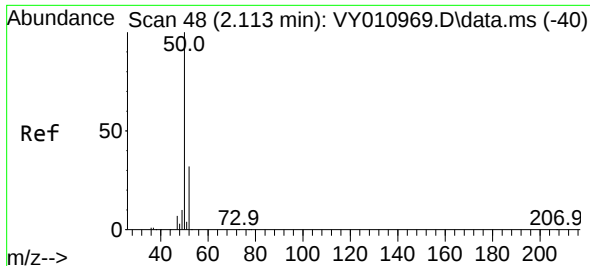
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 50.055 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

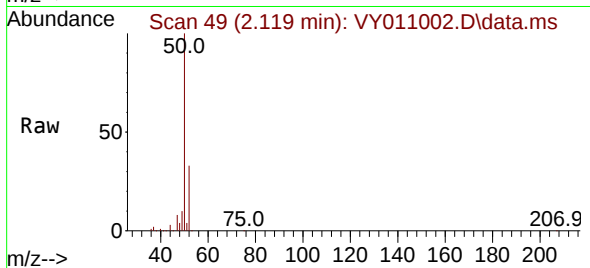
Tgt Ion: 85 Resp: 87896
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





#3
Chloromethane
Concen: 49.841 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

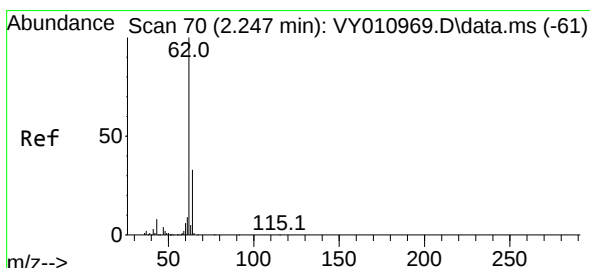
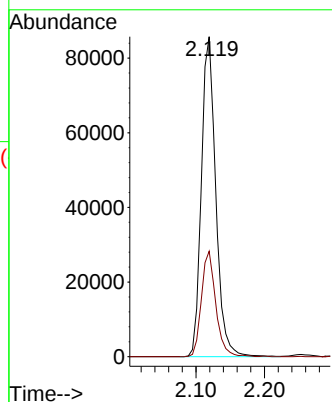
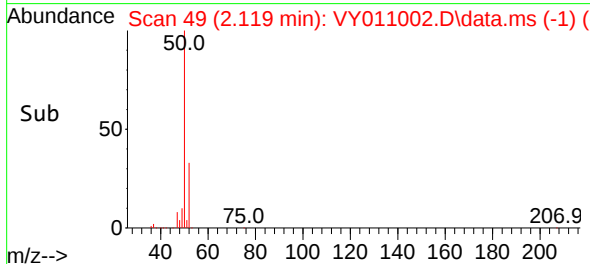
Instrument :
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Tgt Ion: 50 Resp: 12556
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

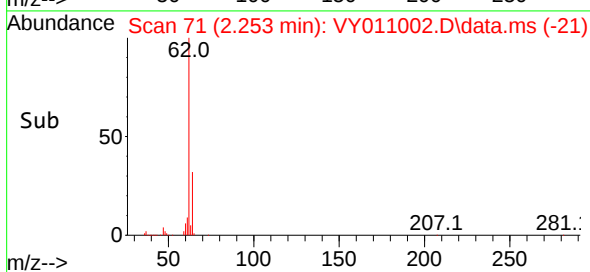
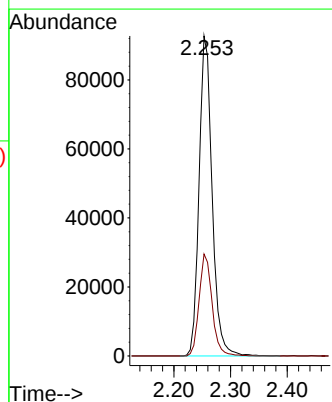
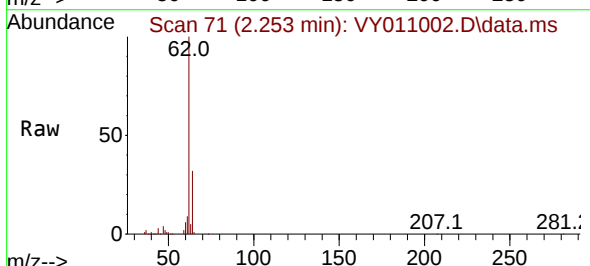
Manual Integrations
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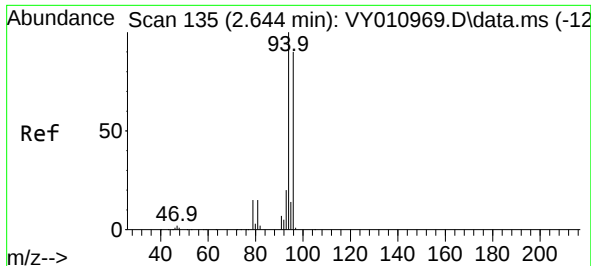
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#4
Vinyl Chloride
Concen: 51.822 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Tgt Ion: 62 Resp: 147971
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





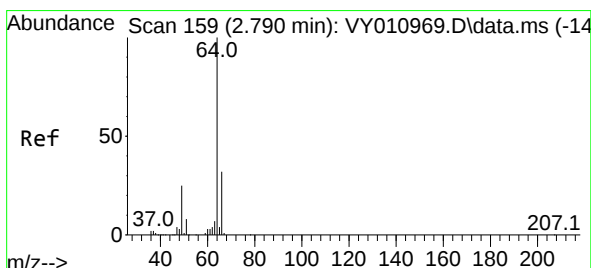
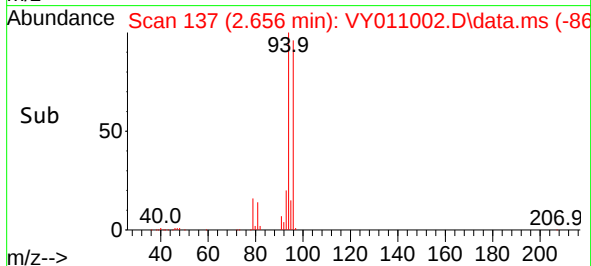
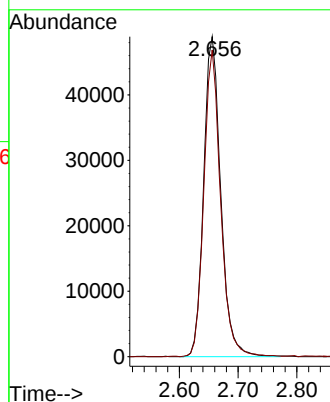
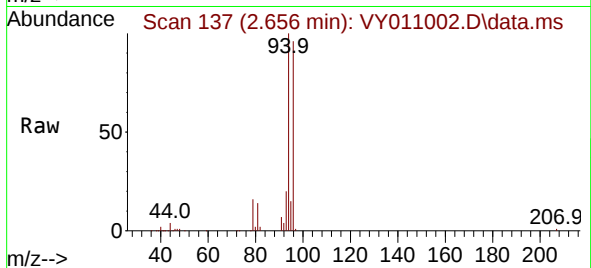
#5
Bromomethane
Concen: 50.033 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 9881
Ion Ratio Lower Upper
94 100
96 95.8 73.5 110.3

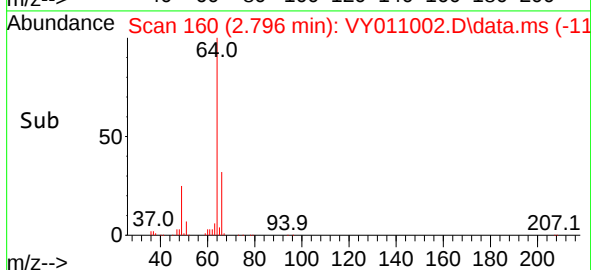
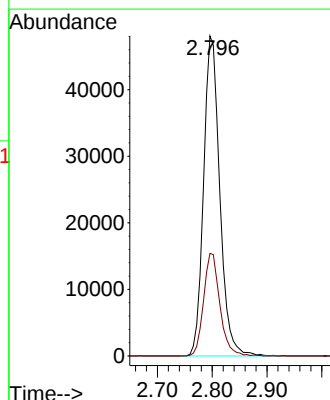
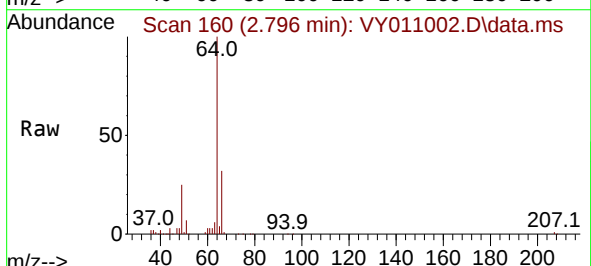
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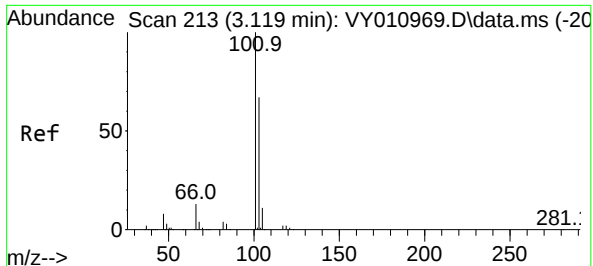
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#6
Chloroethane
Concen: 51.570 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

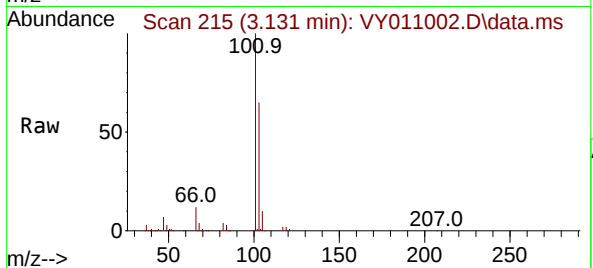
Tgt Ion: 64 Resp: 98402
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 51.507 ug/l
 RT: 3.131 min Scan# 213
 Delta R.T. 0.012 min
 Lab File: VY011002.D
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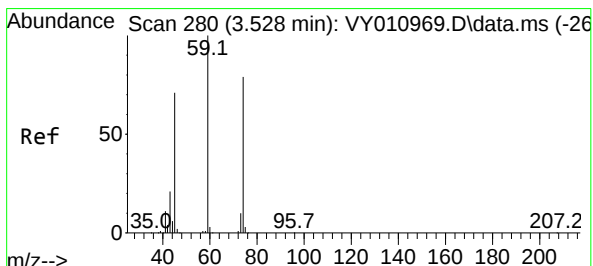
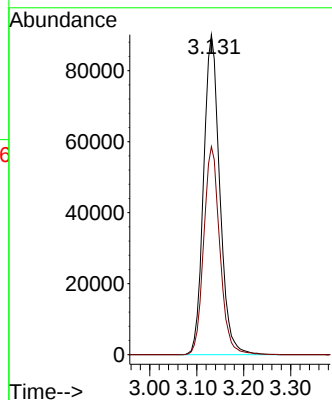
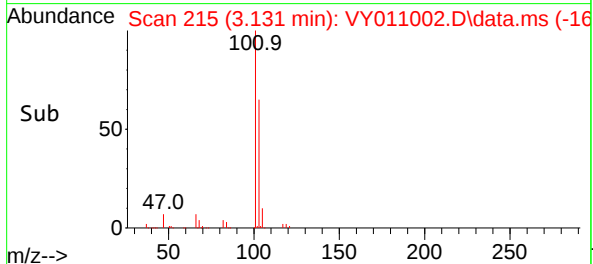
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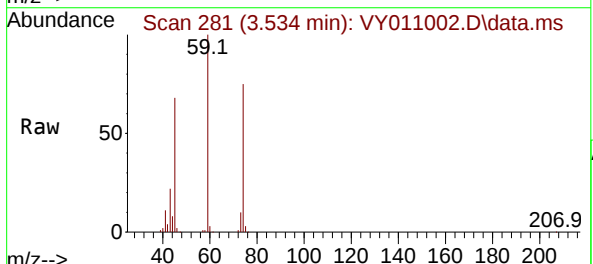
Tgt Ion:101 Resp: 21526
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0

Manual Integrations
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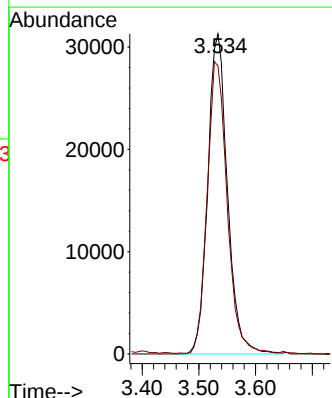
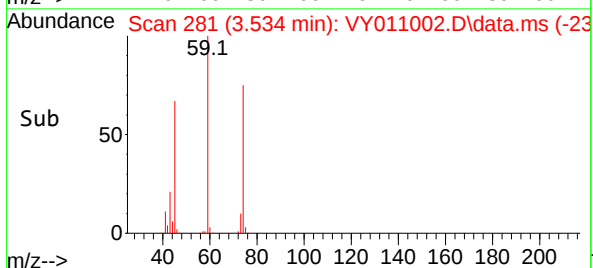
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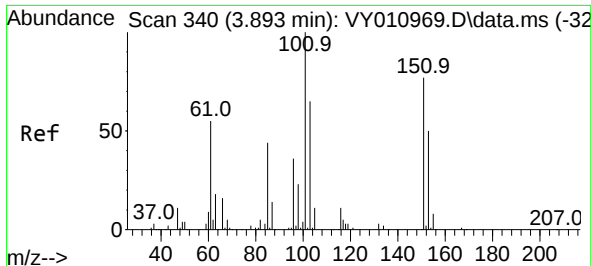


#8
 Diethyl Ether
 Concen: 48.278 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 75296
 Ion Ratio Lower Upper
 74 100
 45 92.4 55.1 165.5





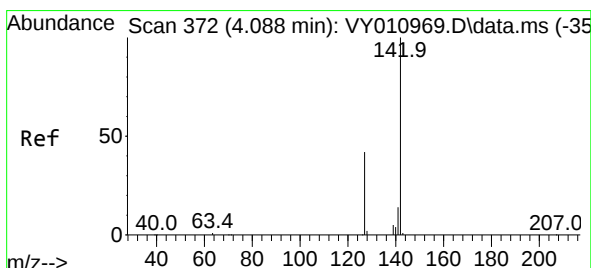
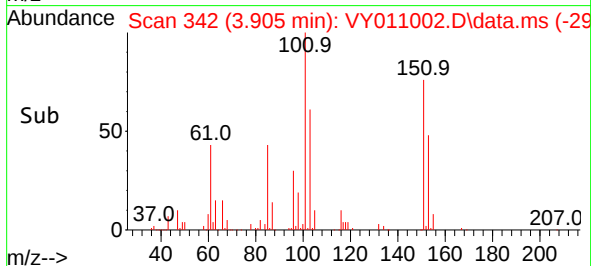
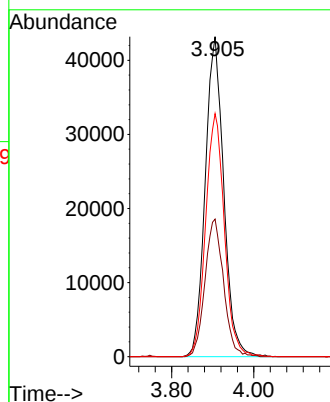
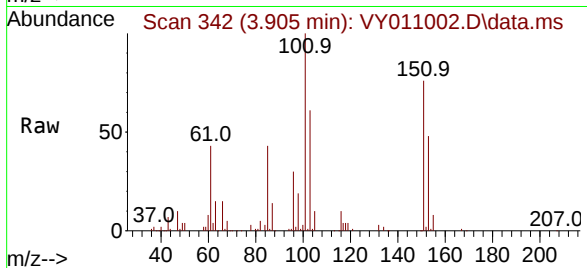
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1,1,2-Trichlorotrifluoroethane
Concen: 51.381 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY011002.D
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MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 13469
Ion Ratio Lower Upper
101 100
85 43.4 40.6 60.8
151 77.1 64.9 97.3

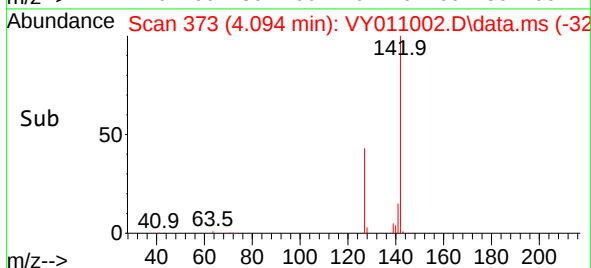
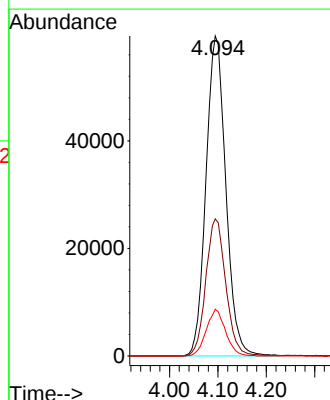
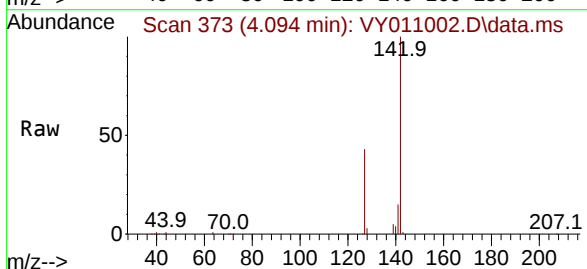
Manual Integrations
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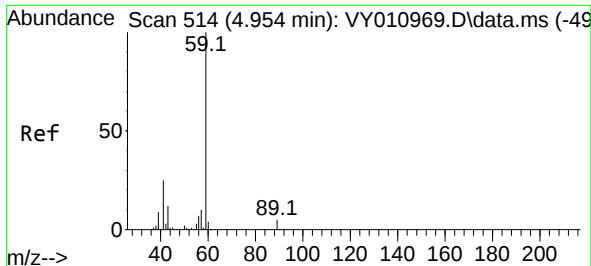
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#10
Methyl Iodide
Concen: 52.894 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Tgt Ion:142 Resp: 169674
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.1 11.9 17.9





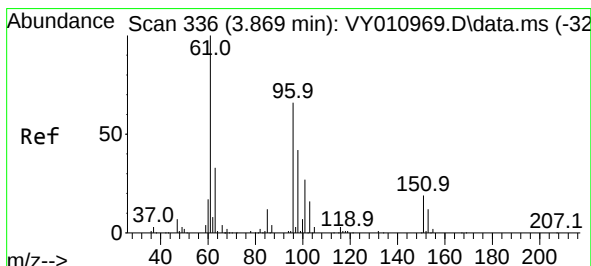
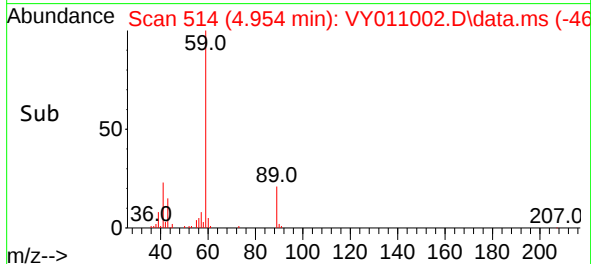
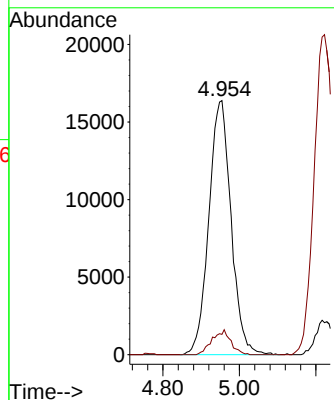
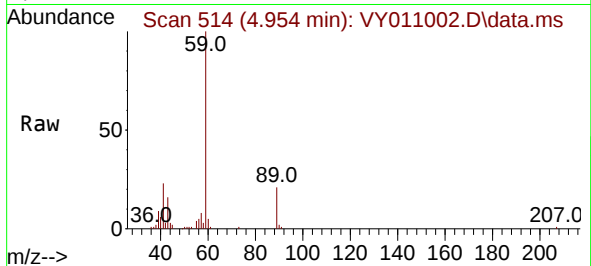
#11
Tert butyl alcohol
Concen: 240.044 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 66134
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6

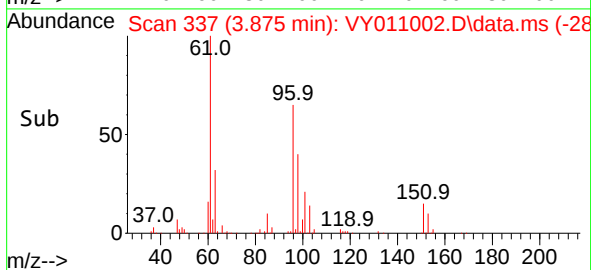
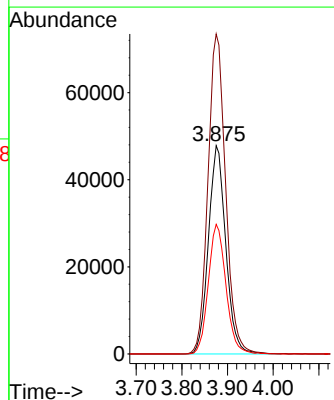
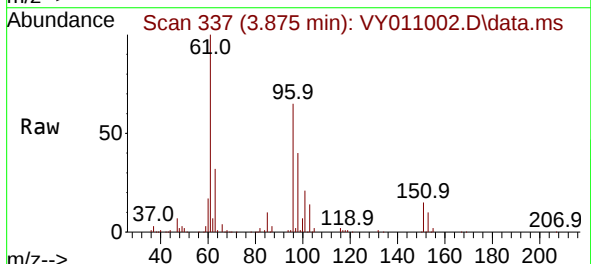
Manual Integrations
APPROVED

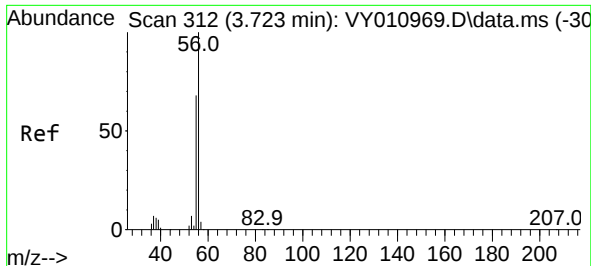
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#12
1,1-Dichloroethene
Concen: 50.368 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Tgt Ion: 96 Resp: 126489
Ion Ratio Lower Upper
96 100
61 153.6 145.8 218.6
98 62.2 52.5 78.7





#13

Acrolein

Concen: 203.290 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 79918

Ion Ratio Lower Upper

56 100

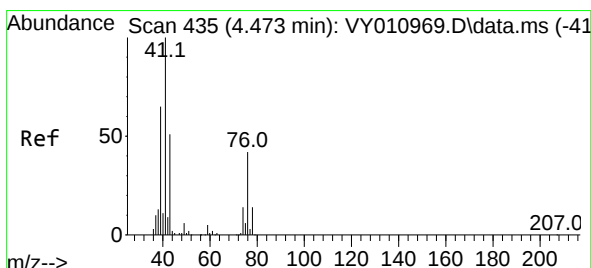
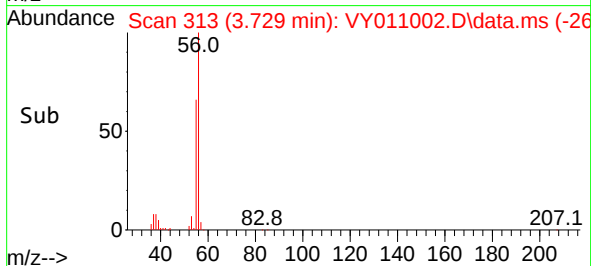
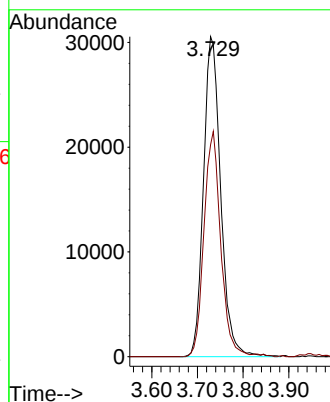
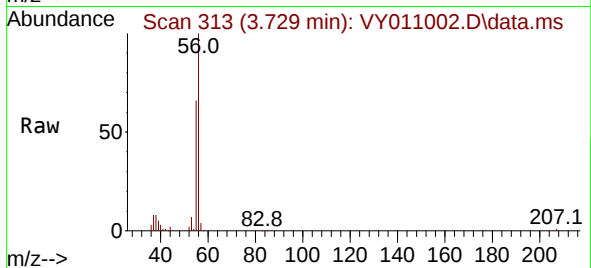
55 68.4 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#14

Allyl chloride

Concen: 49.375 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.012 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

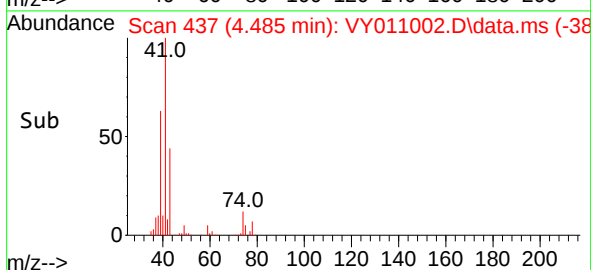
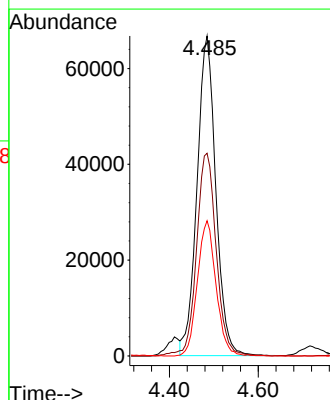
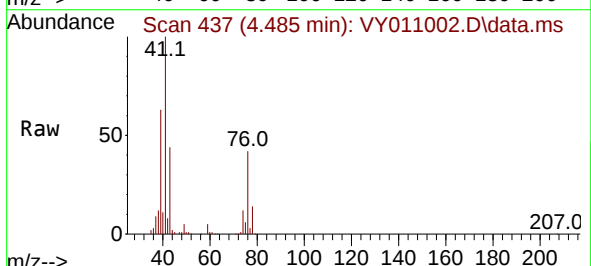
Tgt Ion: 41 Resp: 196633

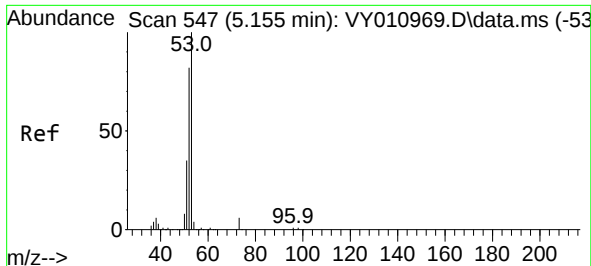
Ion Ratio Lower Upper

41 100

39 66.5 58.8 88.2

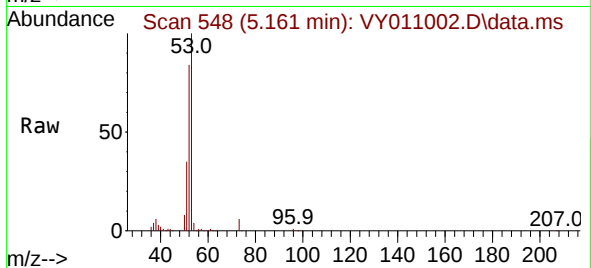
76 42.0 25.1 37.7#





#15
Acrylonitrile
Concen: 244.575 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

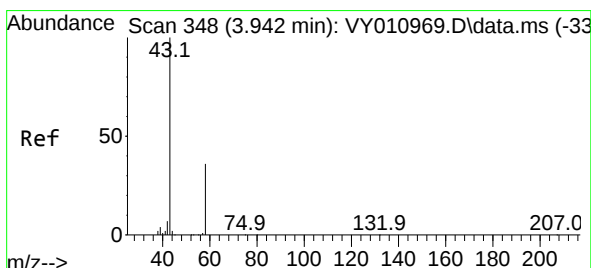
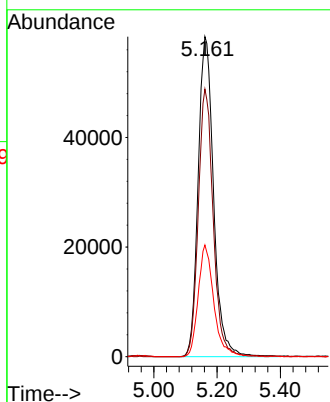
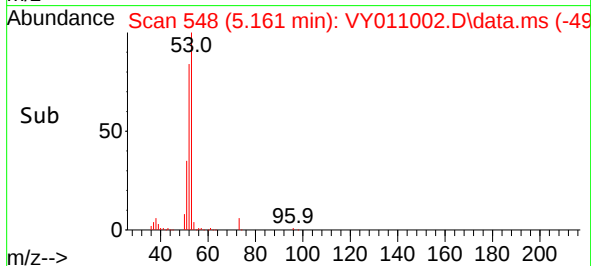
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 198830
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 35.3 29.8 44.6

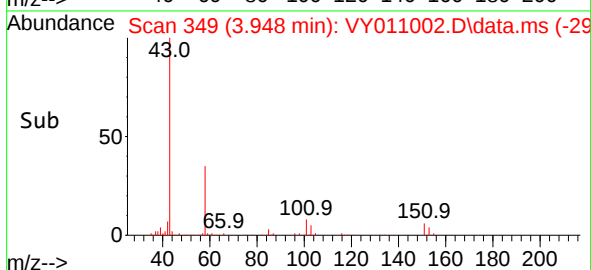
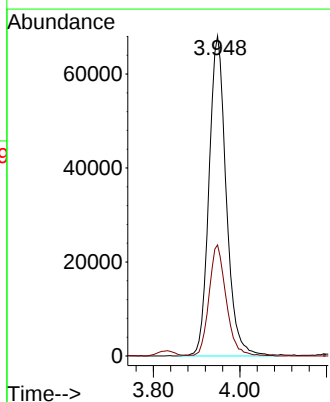
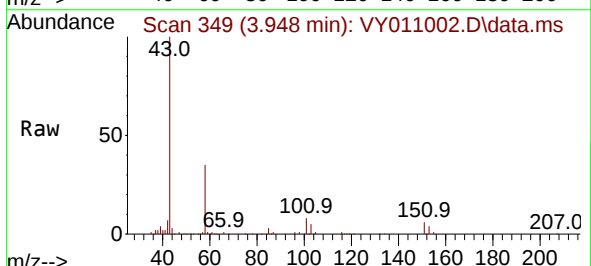
Manual Integrations
APPROVED

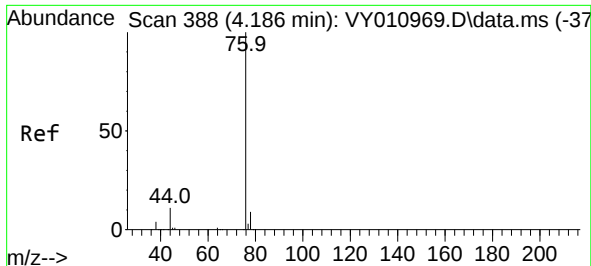
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#16
Acetone
Concen: 265.690 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Tgt Ion: 43 Resp: 188148
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#





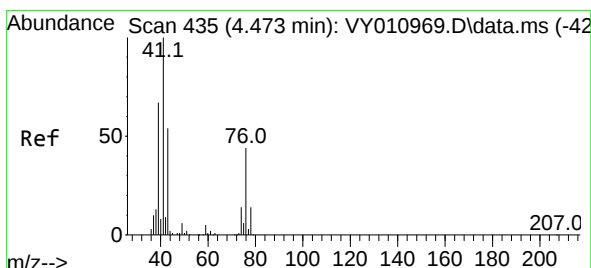
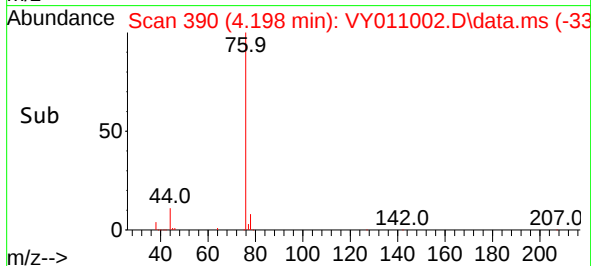
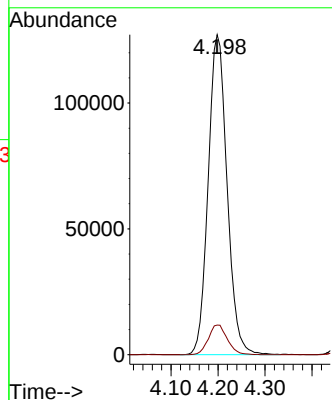
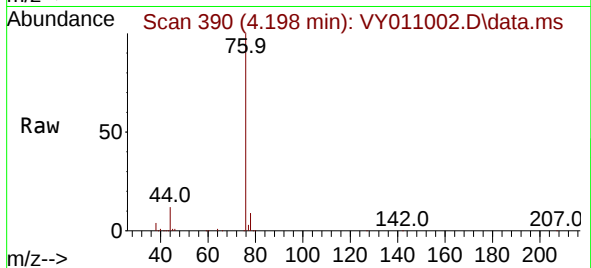
#17
Carbon Disulfide
Concen: 48.123 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 35429
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

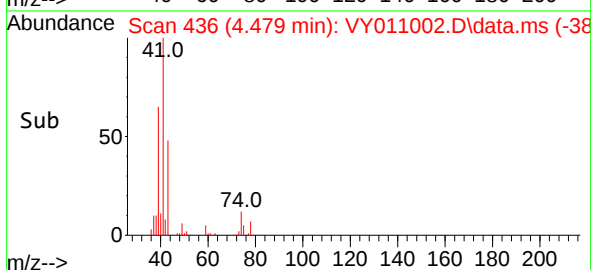
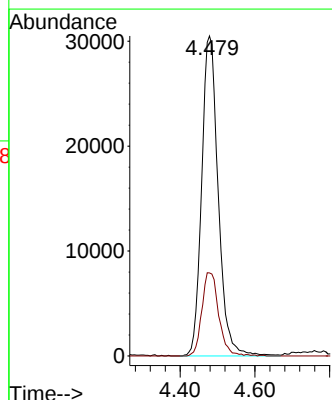
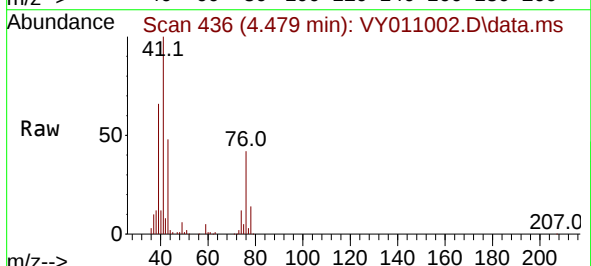
Manual Integrations
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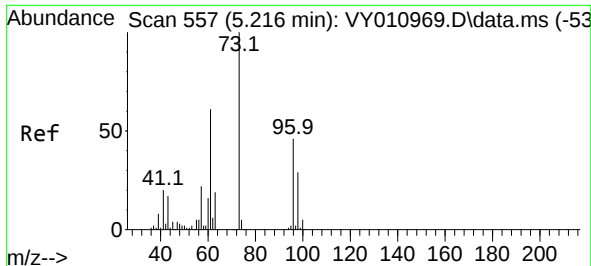
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#18
Methyl Acetate
Concen: 46.883 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

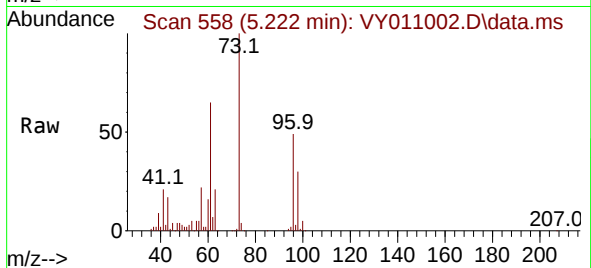
Tgt Ion: 43 Resp: 93746
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 50.175 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

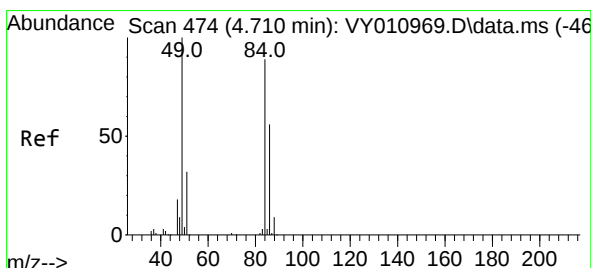
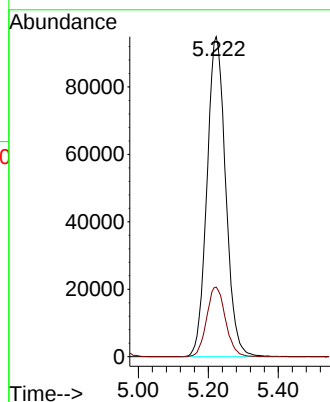
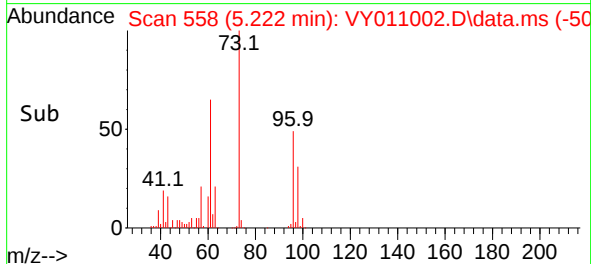
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 352058
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

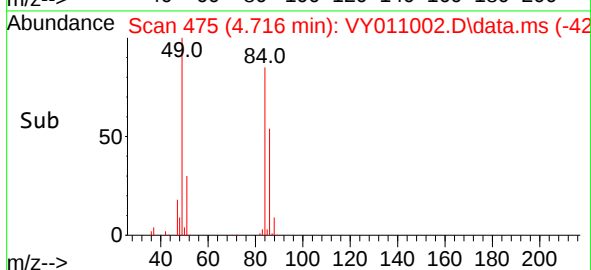
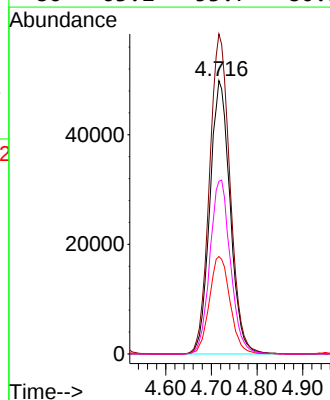
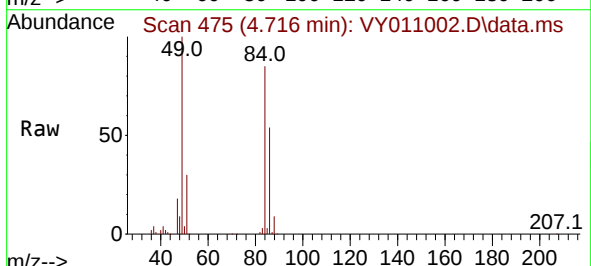
Manual Integrations
APPROVED

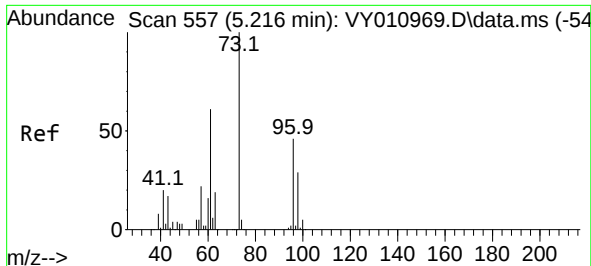
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 49.775 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

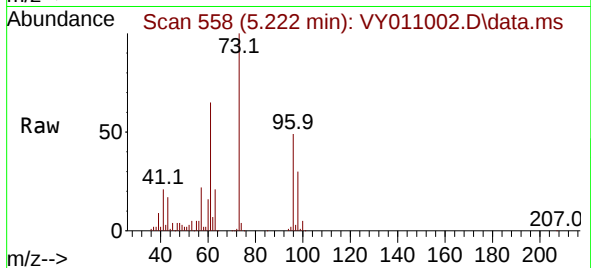
Tgt Ion: 84 Resp: 153697
Ion Ratio Lower Upper
84 100
49 117.1 114.4 171.6
51 35.7 35.3 52.9
86 63.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.213 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

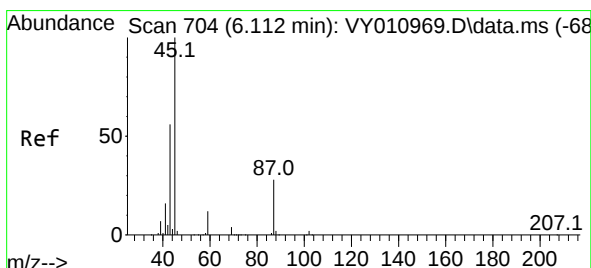
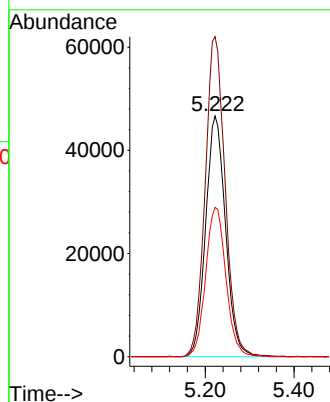
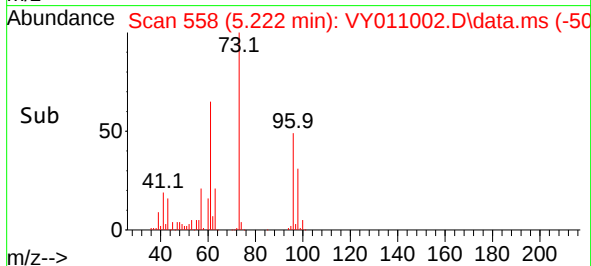
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



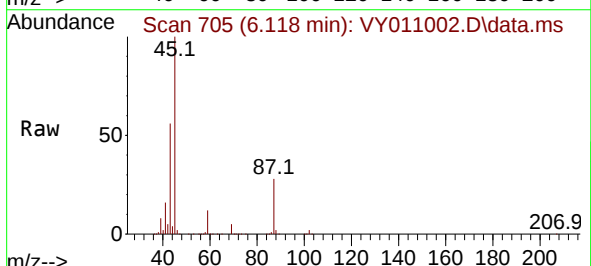
Tgt Ion: 96 Resp: 14519
Ion Ratio Lower Upper
96 100
61 132.9 120.5 180.7
98 62.0 49.8 74.8

Manual Integrations
APPROVED

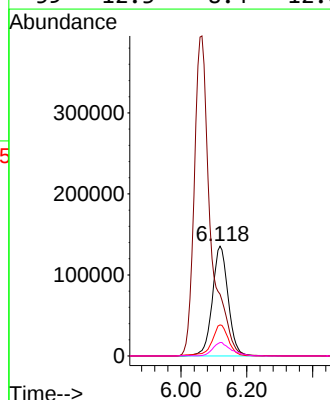
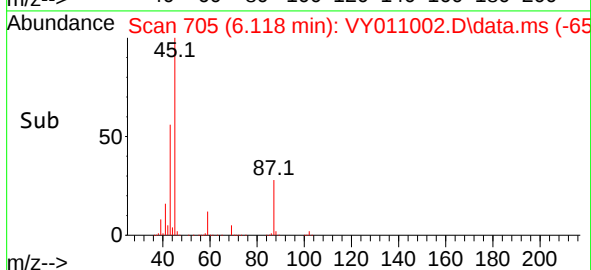
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

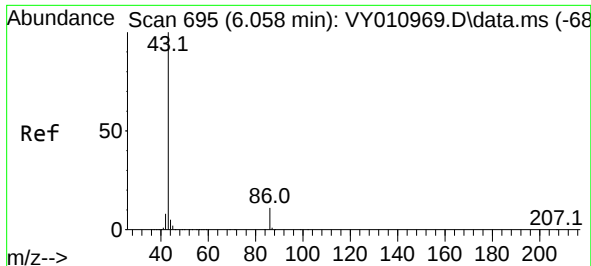


#22
Diisopropyl ether
Concen: 53.023 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



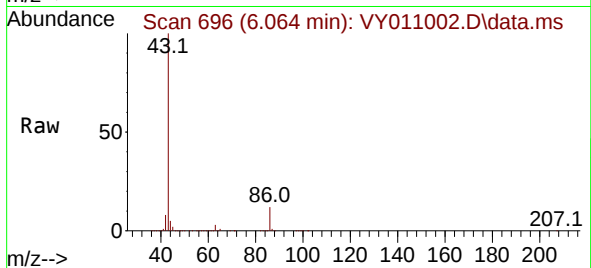
Tgt Ion: 45 Resp: 452237
Ion Ratio Lower Upper
45 100
43 56.1 49.3 73.9
87 28.3 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 264.353 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY011002.D
 Acq: 19 Oct 2022 09:57

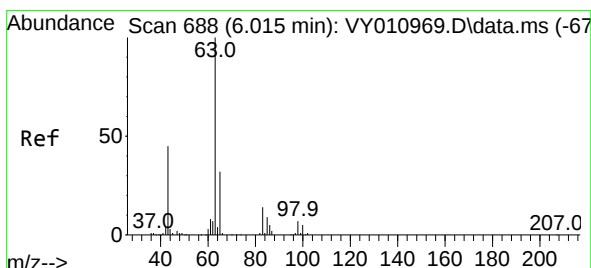
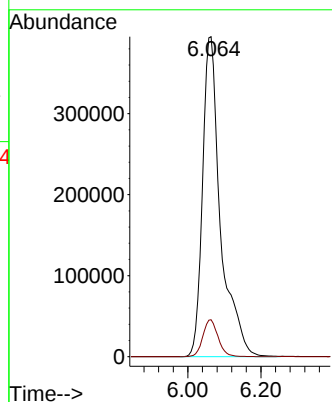
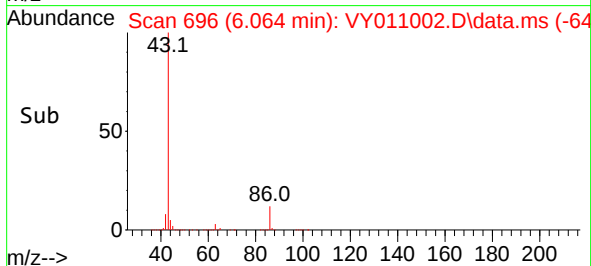
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1348274
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

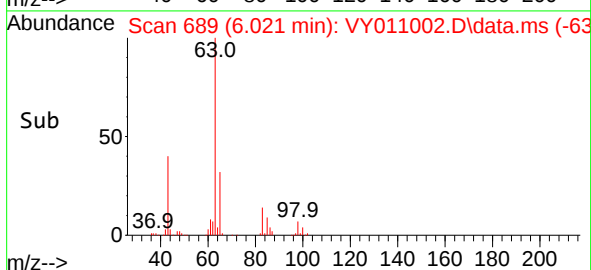
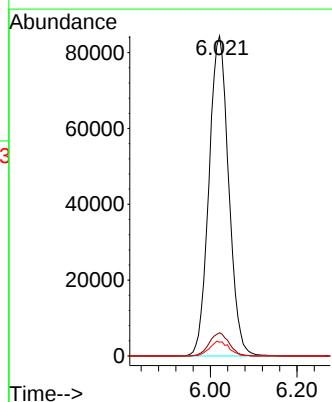
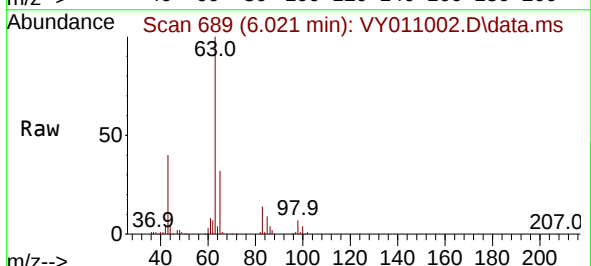
Manual Integrations
 APPROVED

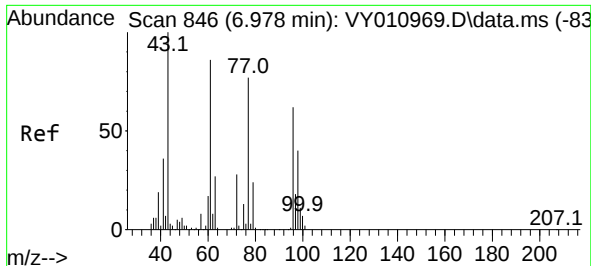
Reviewed By :Krupa Patel 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#24
 1,1-Dichloroethane
 Concen: 51.790 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY011002.D
 Acq: 19 Oct 2022 09:57

Tgt Ion: 63 Resp: 266698
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 243.976 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 26201

Ion Ratio Lower Upper

43 100

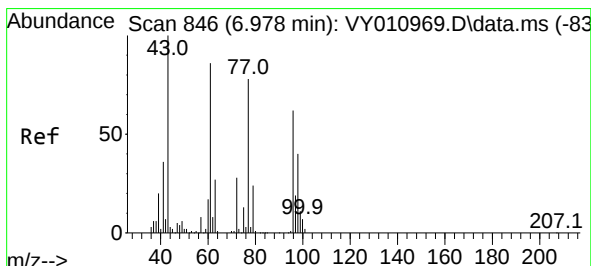
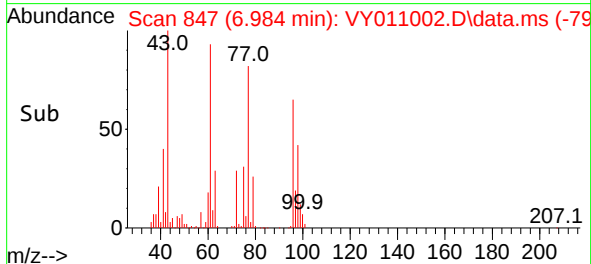
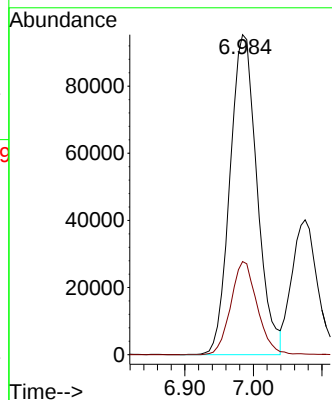
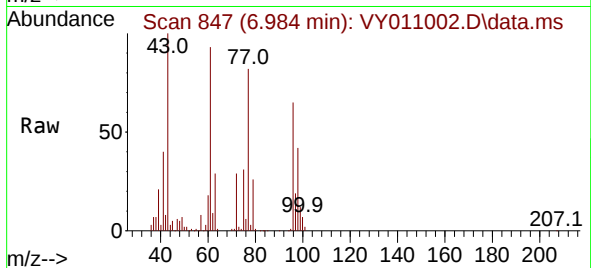
72 29.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#26

2,2-Dichloropropane

Concen: 52.435 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011002.D

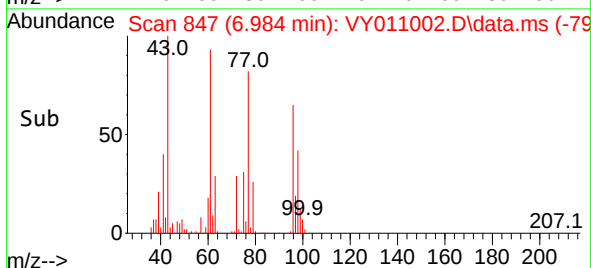
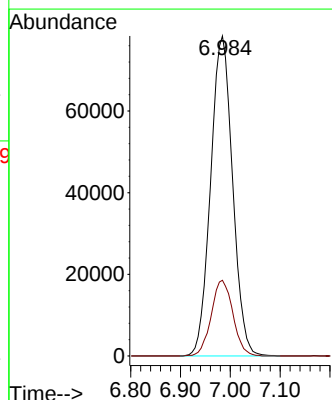
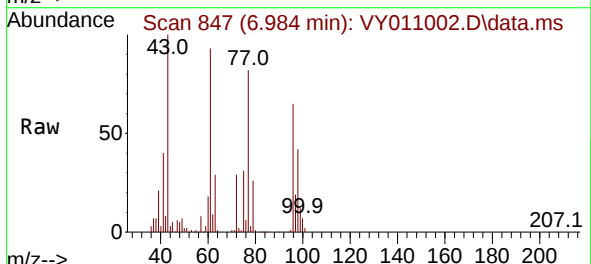
Acq: 19 Oct 2022 09:57

Tgt Ion: 77 Resp: 239778

Ion Ratio Lower Upper

77 100

97 23.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 51.980 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 16984

Ion Ratio Lower Upper

96 100

61 141.4 0.0 319.8

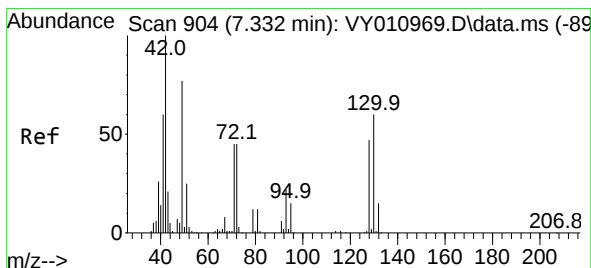
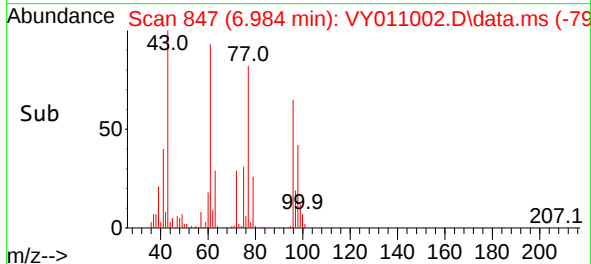
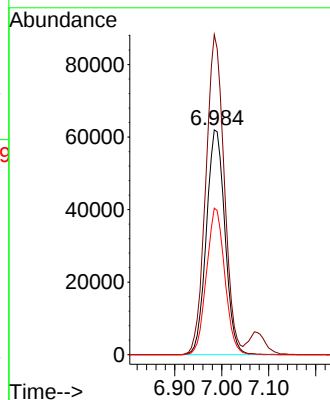
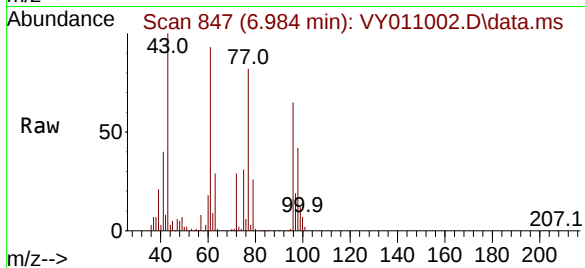
98 64.4 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#28

Bromochloromethane

Concen: 54.008 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

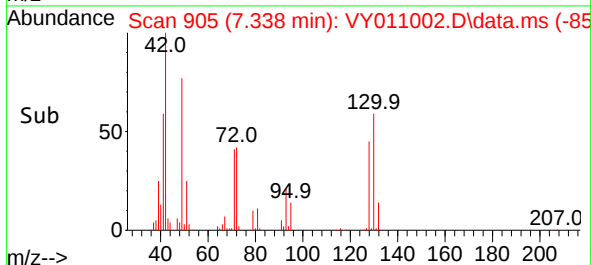
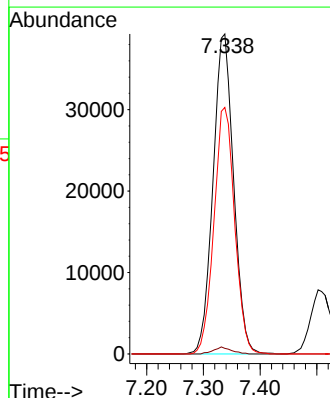
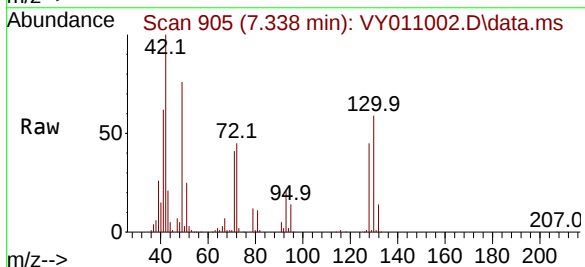
Tgt Ion: 49 Resp: 99107

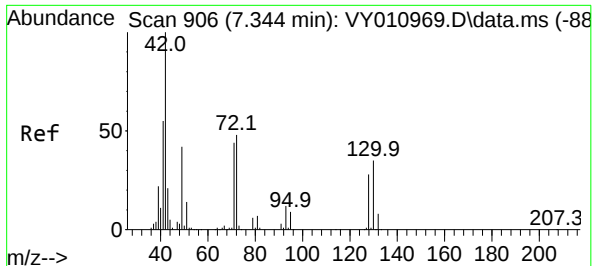
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 77.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 240.218 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 158719

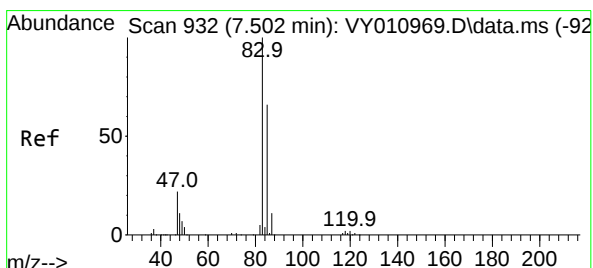
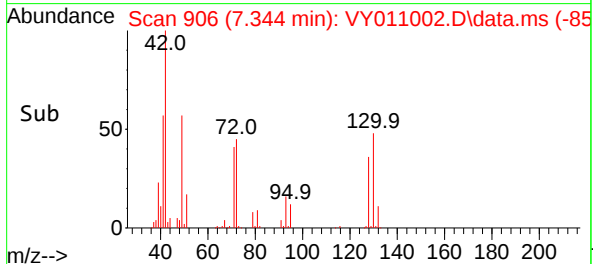
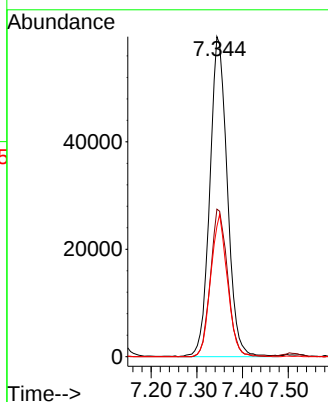
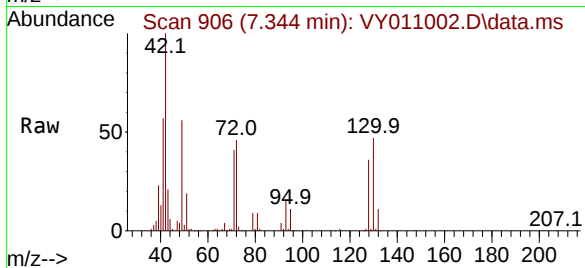
Ion	Ratio	Lower	Upper
42	100		
72	45.3	30.3	45.5
71	42.5	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 52.370 ug/l

RT: 7.508 min Scan# 933

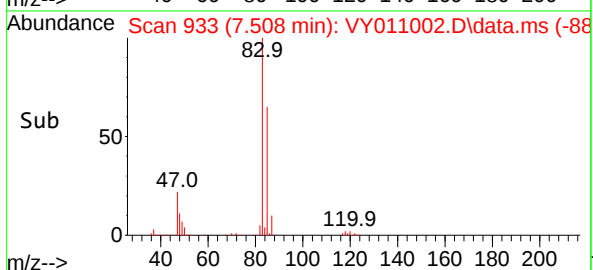
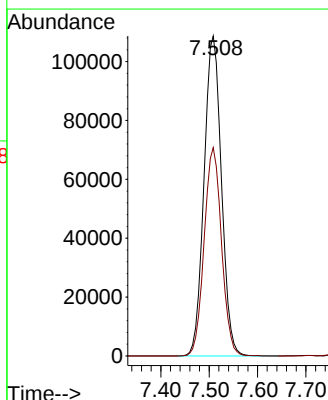
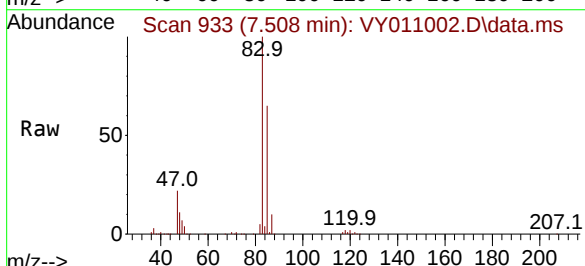
Delta R.T. 0.006 min

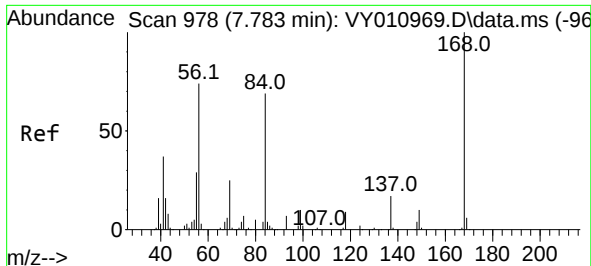
Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Tgt Ion: 83 Resp: 271852

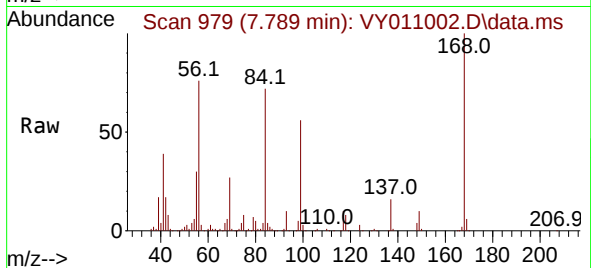
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.8	77.6





#31
Cyclohexane
Concen: 47.995 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

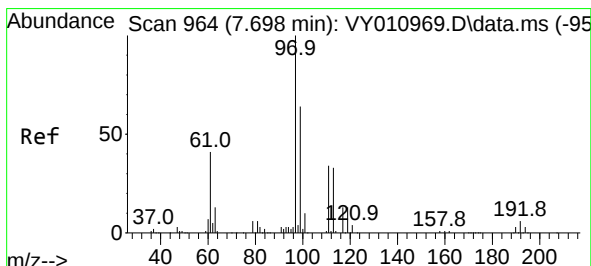
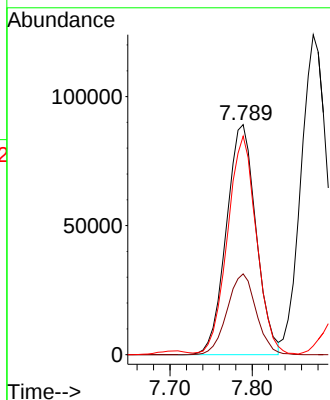
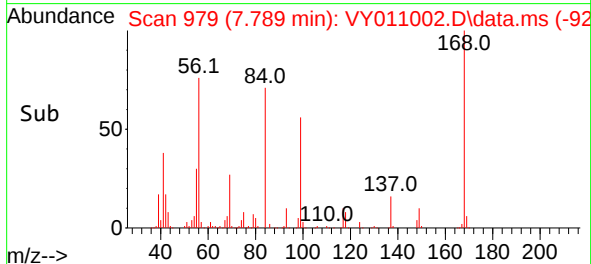
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



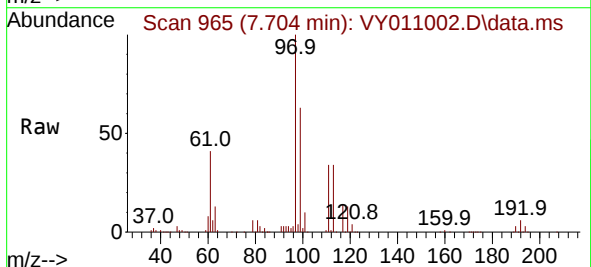
Tgt Ion: 56 Resp: 22396
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 93.3 67.2 100.8

Manual Integrations
APPROVED

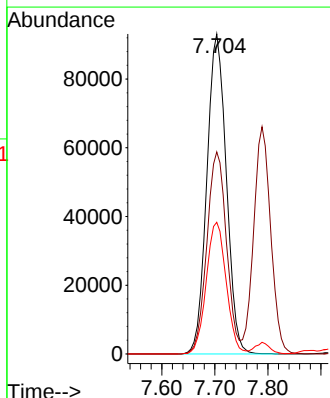
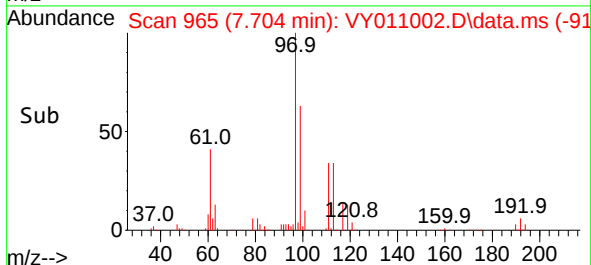
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

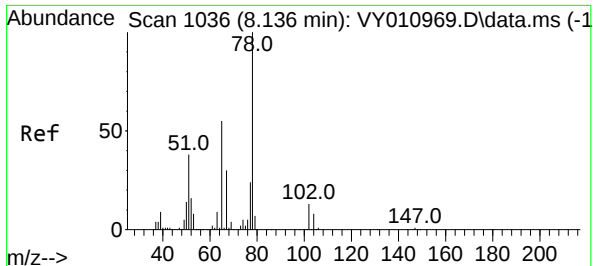


#32
1,1,1-Trichloroethane
Concen: 52.062 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



Tgt Ion: 97 Resp: 237556
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.498 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 11338

Ion Ratio Lower Upper

65 100

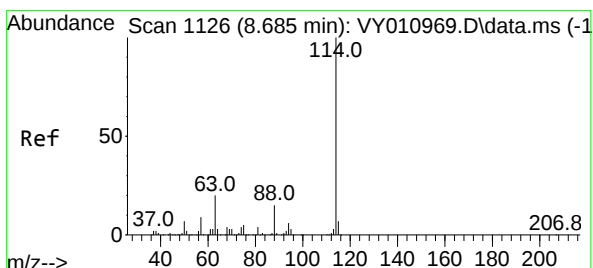
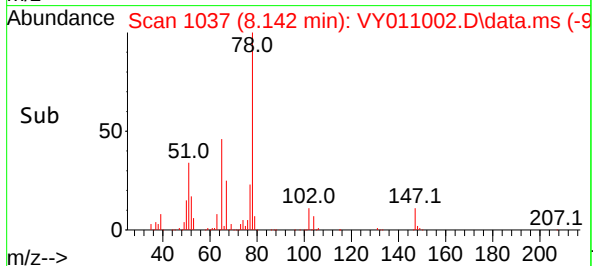
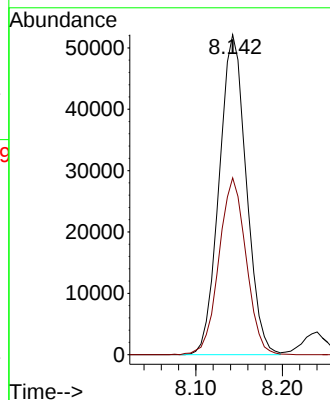
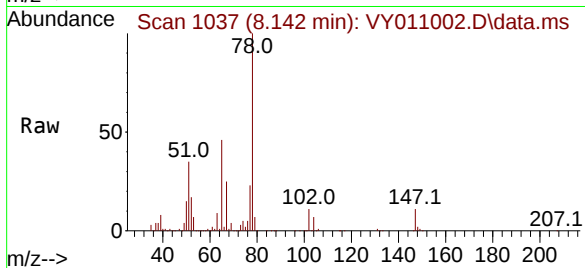
67 55.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

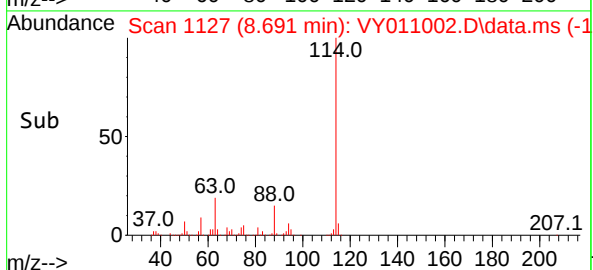
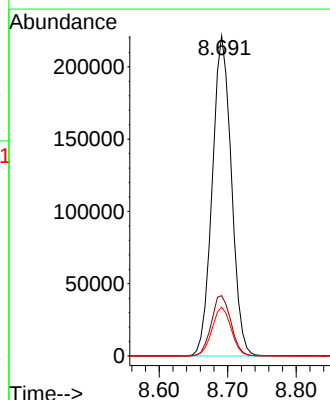
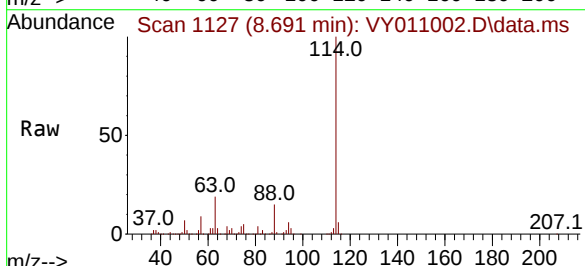
Tgt Ion:114 Resp: 428190

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

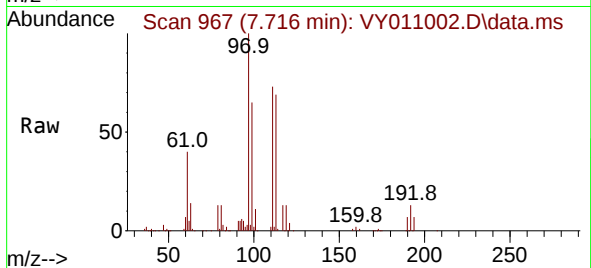
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.038 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

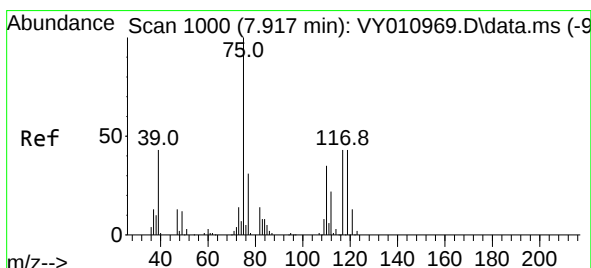
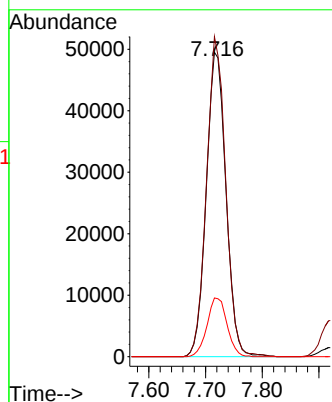
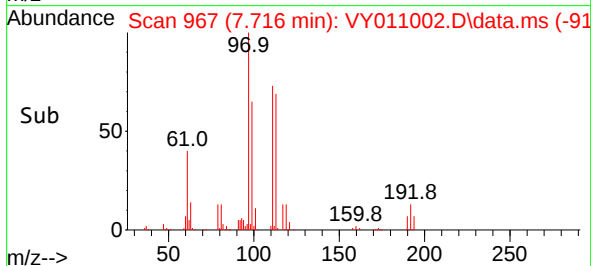
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 119428
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.6 17.6 26.4

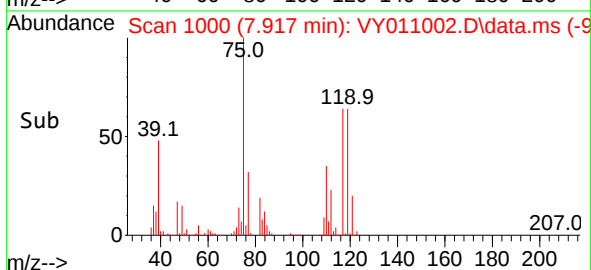
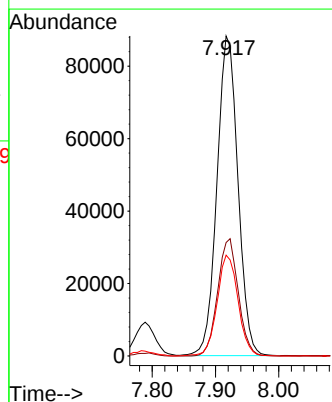
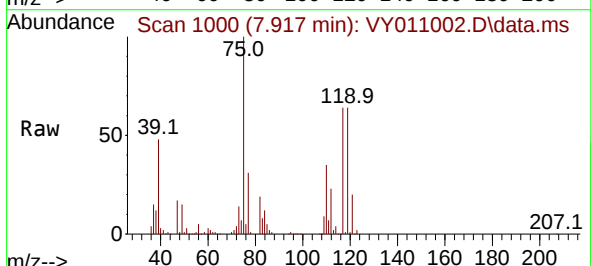
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#36
1,1-Dichloropropene
Concen: 50.890 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Tgt Ion: 75 Resp: 202850
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 47.956 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 10583

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5

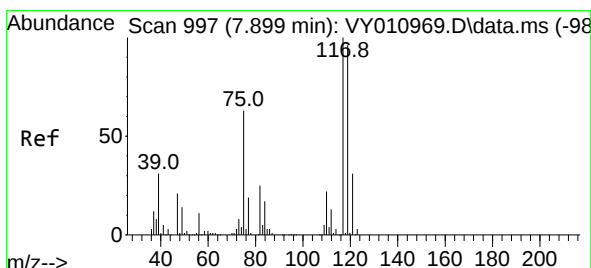
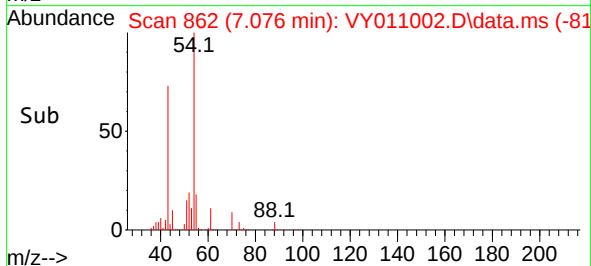
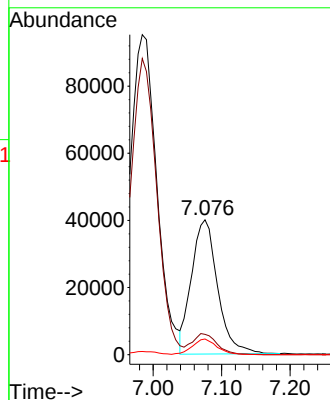
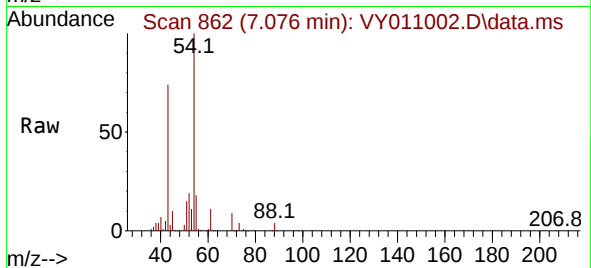
70 11.1 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#38

Carbon Tetrachloride

Concen: 52.194 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

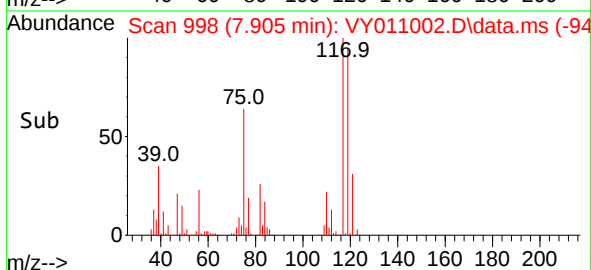
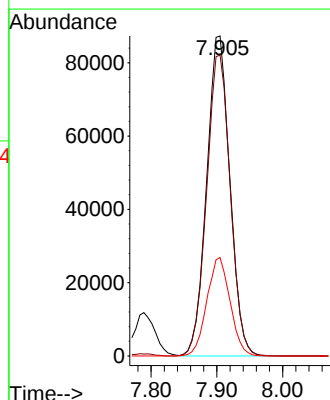
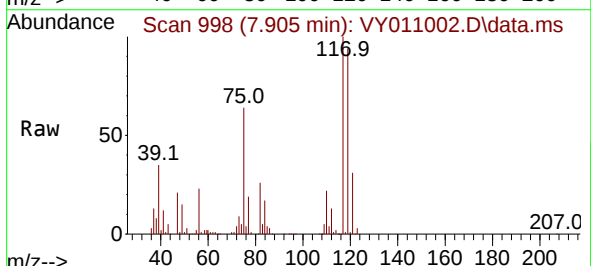
Tgt Ion:117 Resp: 214763

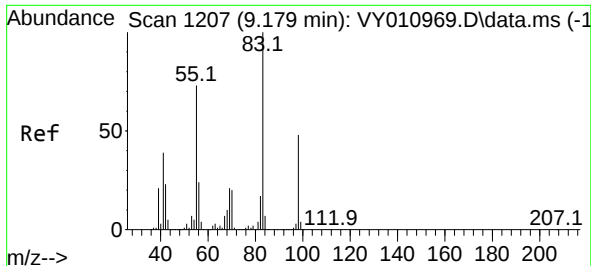
Ion Ratio Lower Upper

117 100

119 94.1 77.9 116.9

121 30.7 24.8 37.2





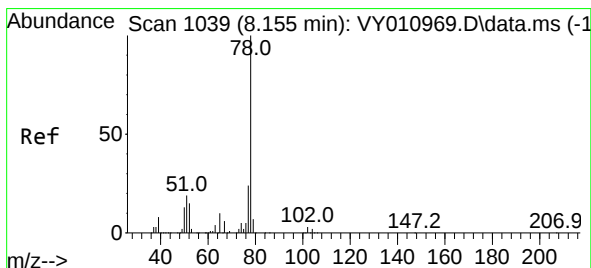
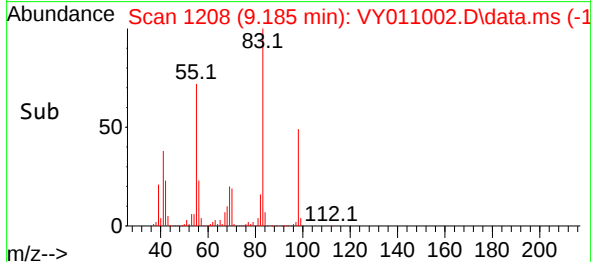
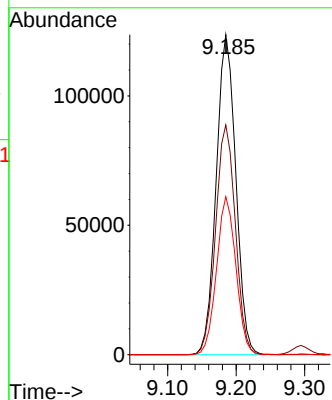
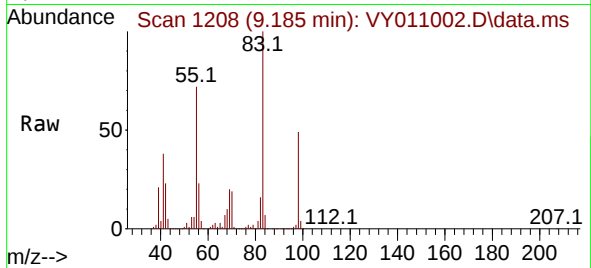
#39
Methylcyclohexane
Concen: 51.345 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 24513
Ion Ratio Lower Upper
83 100
55 71.8 66.5 99.7
98 49.4 37.9 56.9

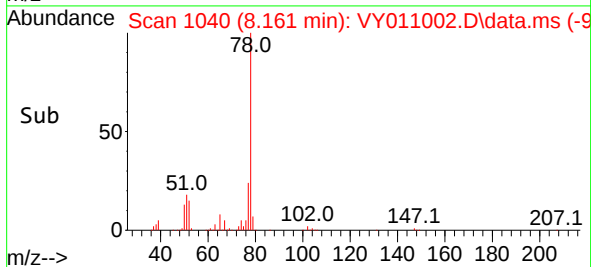
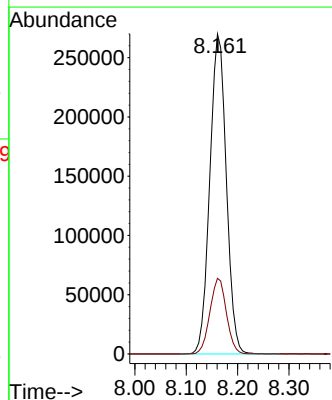
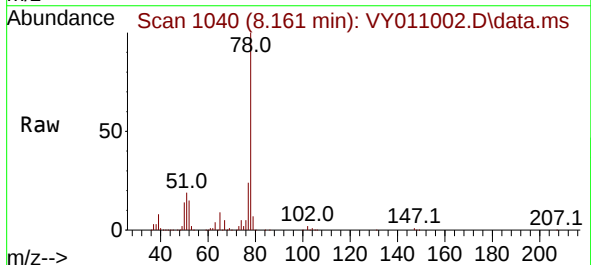
Manual Integrations
APPROVED

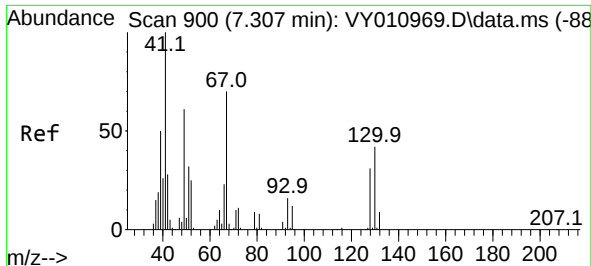
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#40
Benzene
Concen: 51.401 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Tgt Ion: 78 Resp: 601168
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6





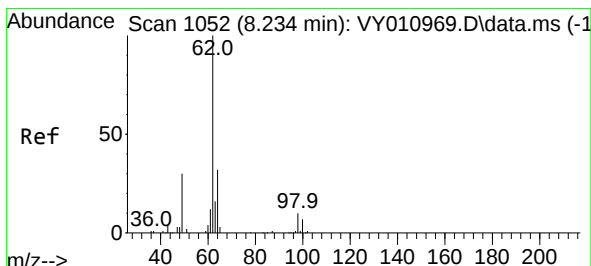
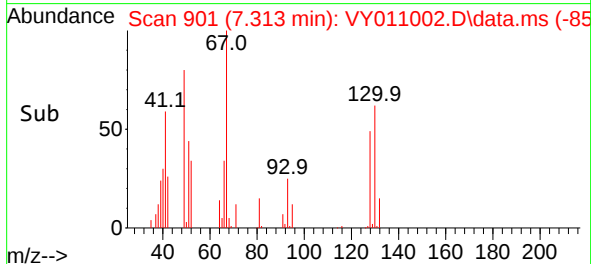
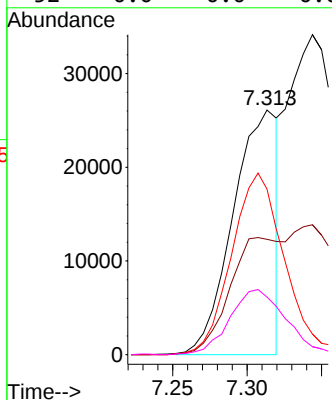
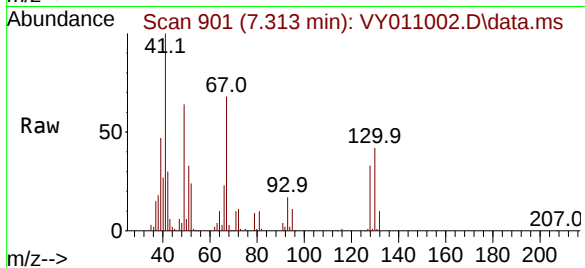
#41
Methacrylonitrile
Concen: 45.607 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 5454
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

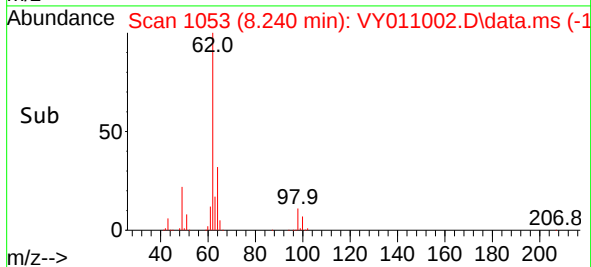
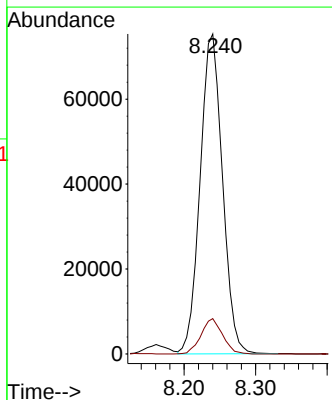
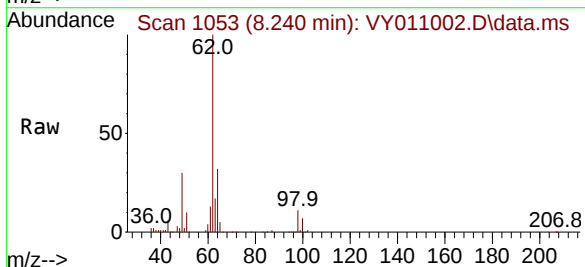
Manual Integrations
APPROVED

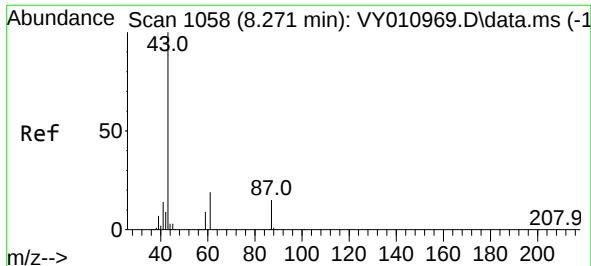
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#42
1,2-Dichloroethane
Concen: 50.441 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Tgt Ion: 62 Resp: 163461
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 48.632 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

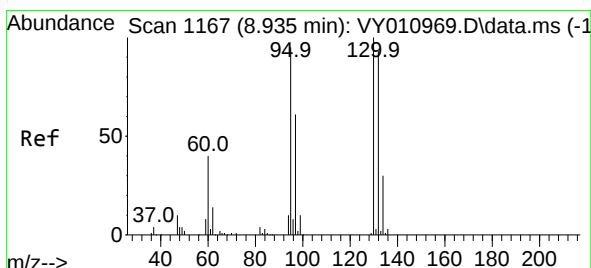
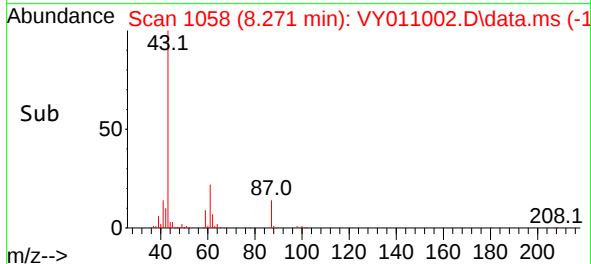
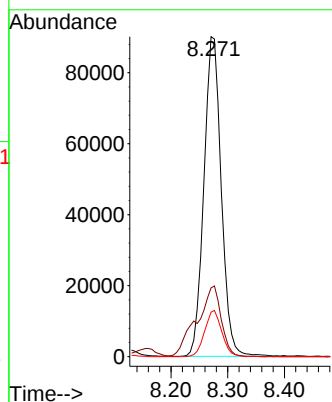
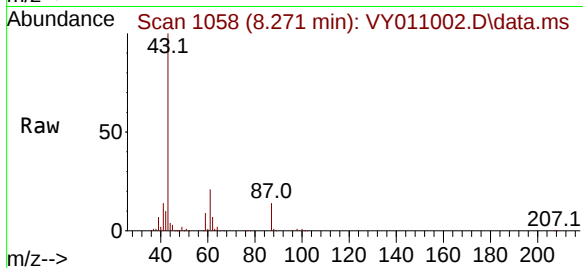
Tgt Ion:	43	Resp:	19175
Ion	Ratio	Lower	Upper
43	100		
61	31.1	20.2	30.2
87	14.3	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#44

Trichloroethene

Concen: 50.386 ug/l

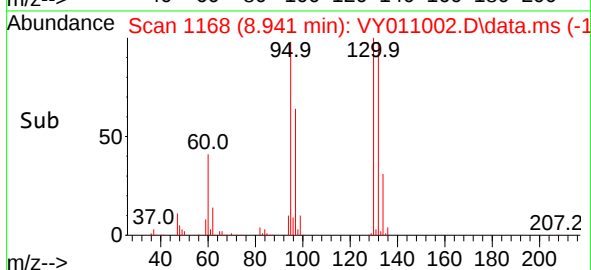
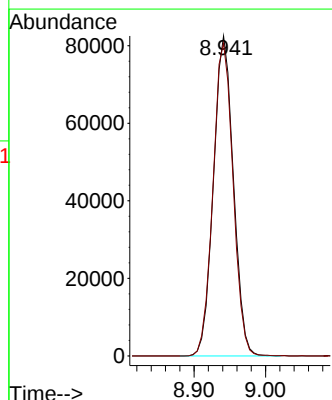
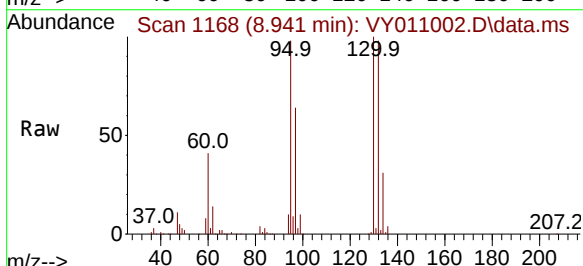
RT: 8.941 min Scan# 1168

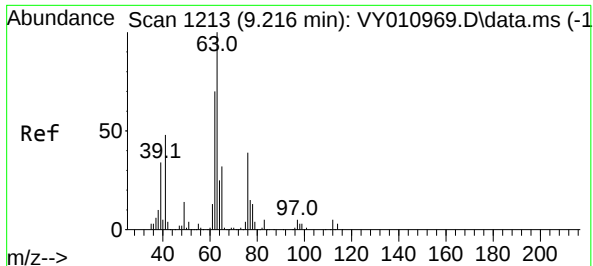
Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Tgt Ion:	130	Resp:	159696
Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	188.2





#45

1,2-Dichloropropane

Concen: 51.744 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 15354

Ion Ratio Lower Upper

63 100

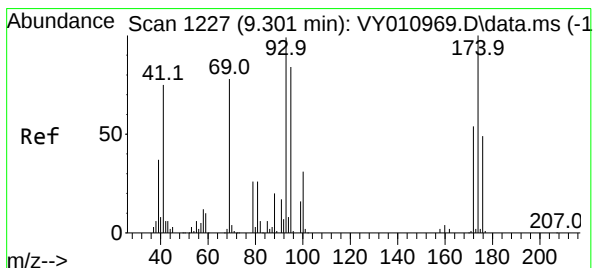
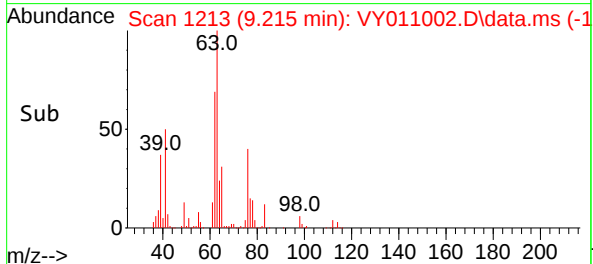
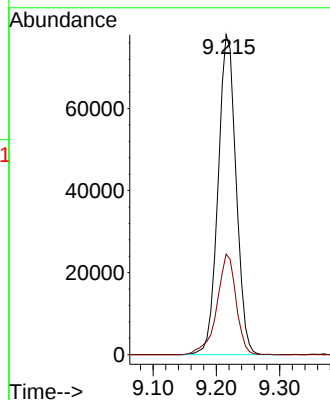
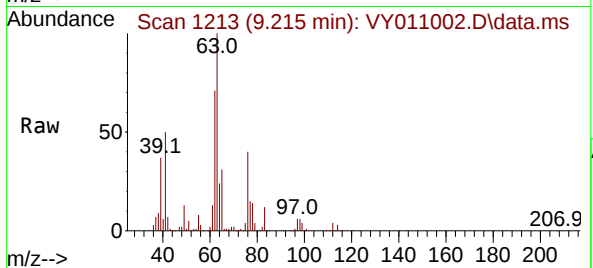
65 31.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#46

Dibromomethane

Concen: 50.587 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

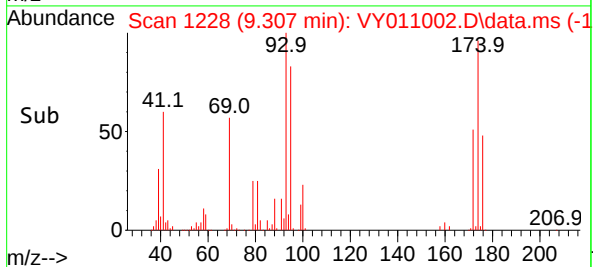
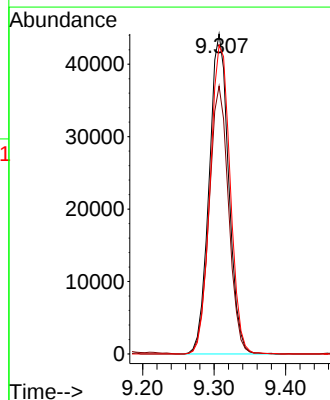
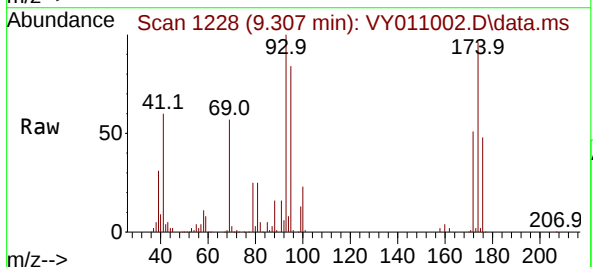
Tgt Ion: 93 Resp: 83725

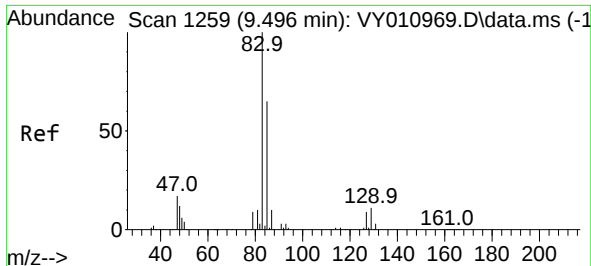
Ion Ratio Lower Upper

93 100

95 83.3 64.3 96.5

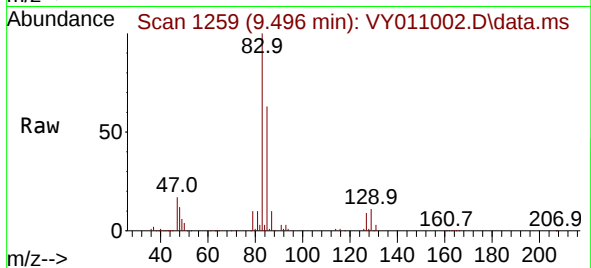
174 99.2 83.4 125.0





#47
Bromodichloromethane
Concen: 52.179 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

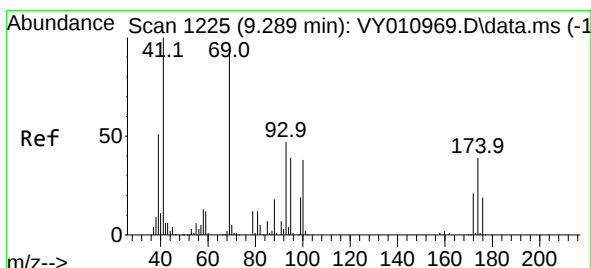
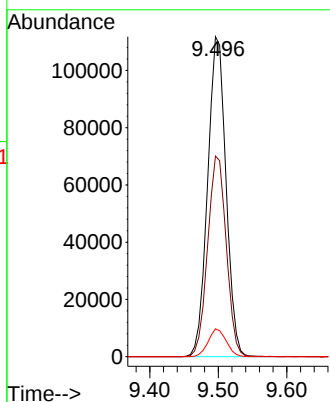
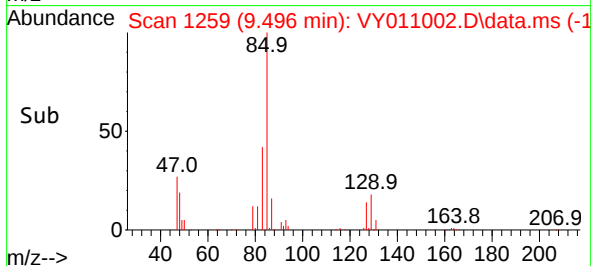
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



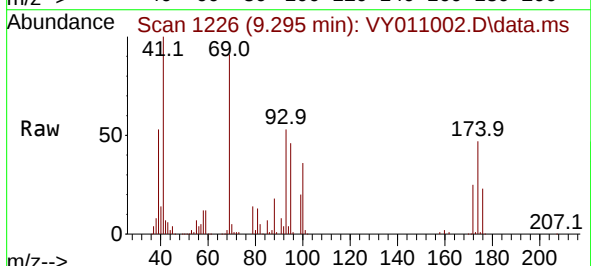
Tgt Ion: 83 Resp: 20811
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

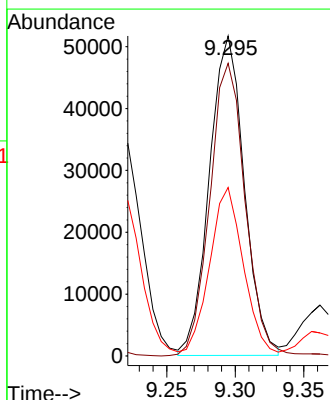
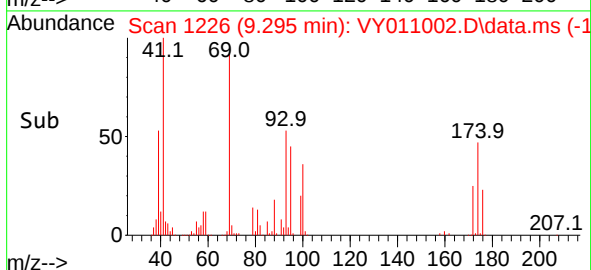
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

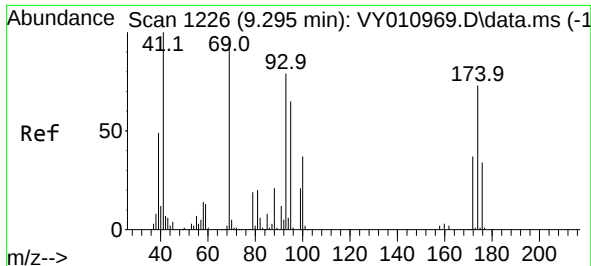


#48
Methyl methacrylate
Concen: 51.962 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



Tgt Ion: 41 Resp: 91694
Ion Ratio Lower Upper
41 100
69 93.2 58.2 87.2#
39 48.9 47.4 71.0





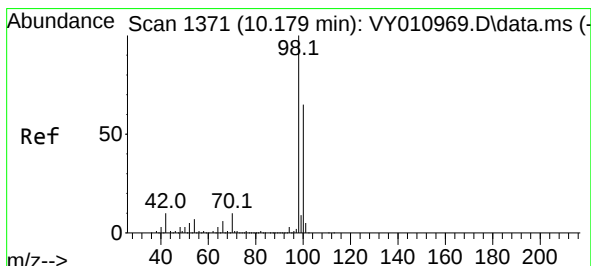
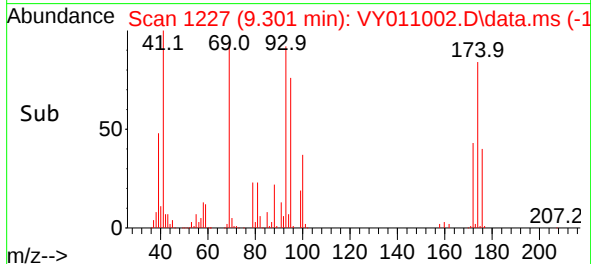
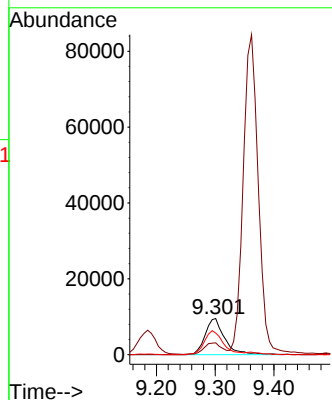
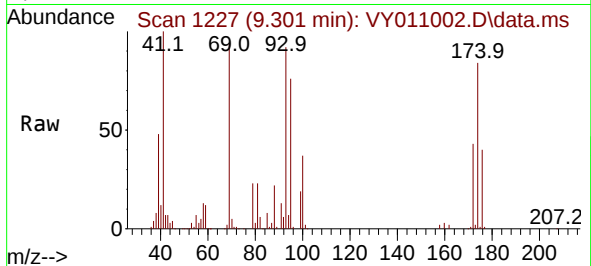
#49
1,4-Dioxane
Concen: 930.661 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 2213
Ion Ratio Lower Upper
88 100
43 28.7 32.8 49.2
58 63.6 59.8 89.6

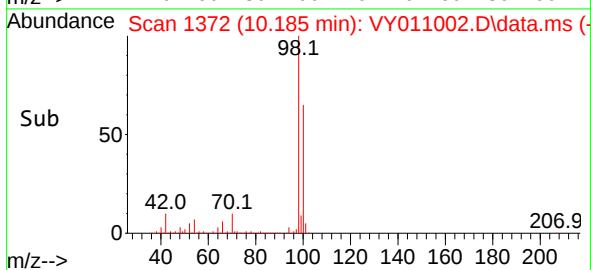
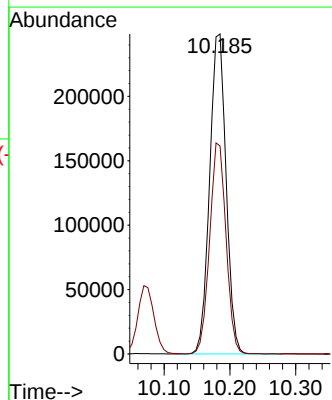
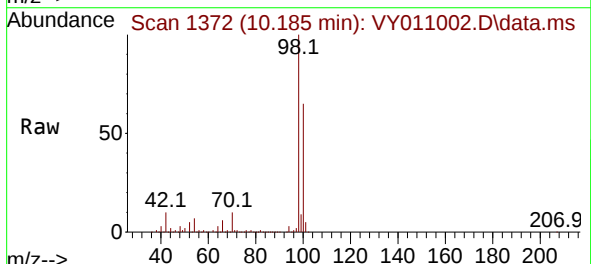
Manual Integrations
APPROVED

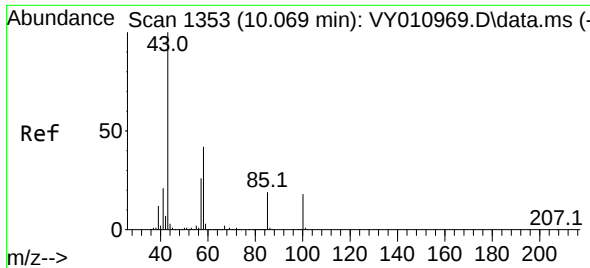
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#50
Toluene-d8
Concen: 48.494 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

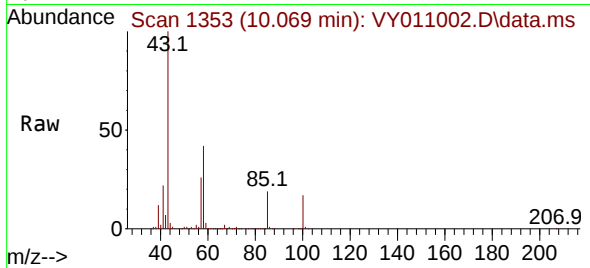
Tgt Ion: 98 Resp: 433569
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 245.130 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

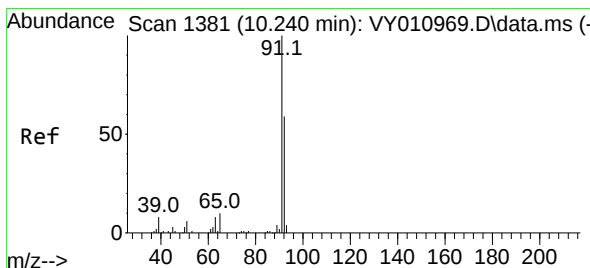
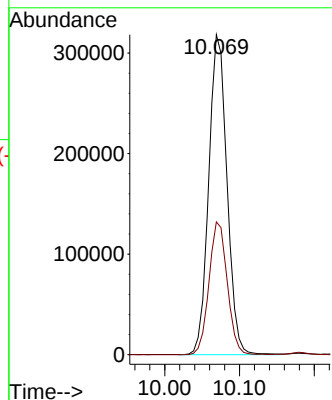
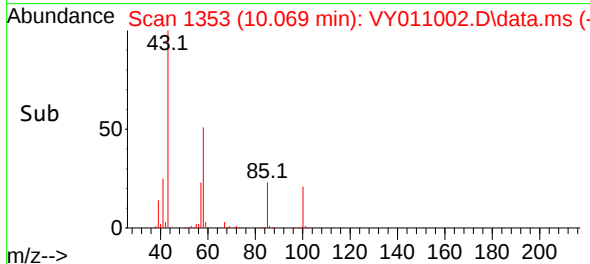
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 539034
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1

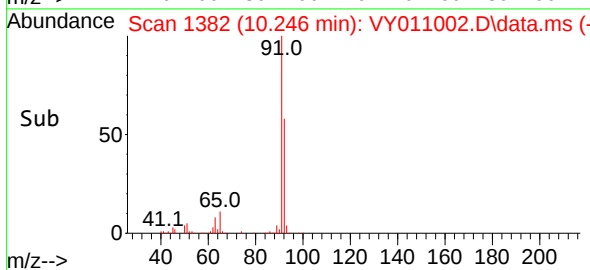
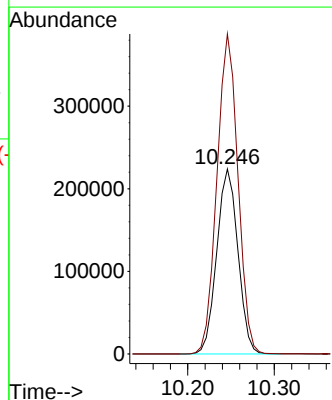
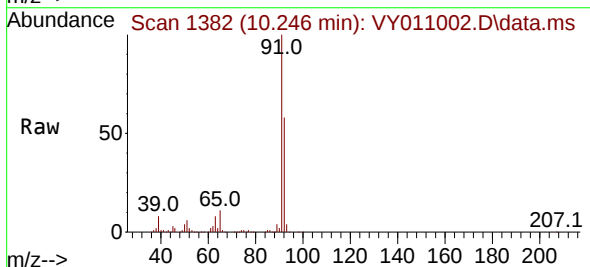
Manual Integrations
APPROVED

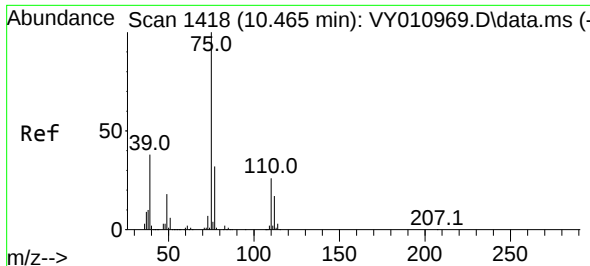
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#52
Toluene
Concen: 52.288 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

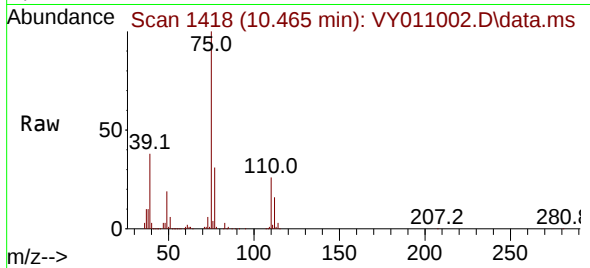
Tgt Ion: 92 Resp: 379916
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 50.702 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

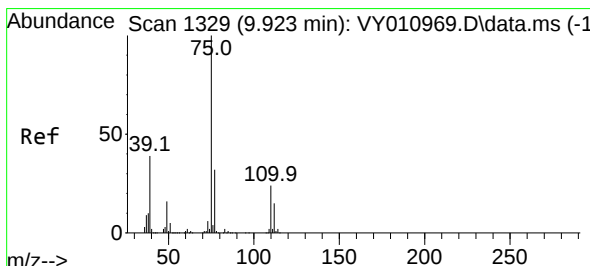
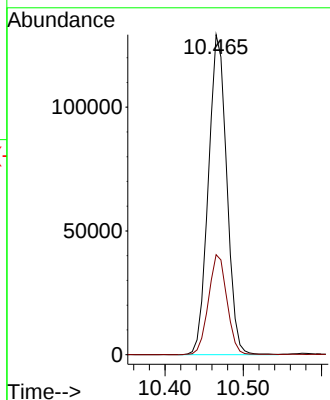
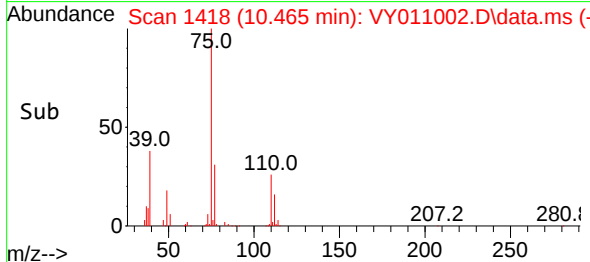
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 210081
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

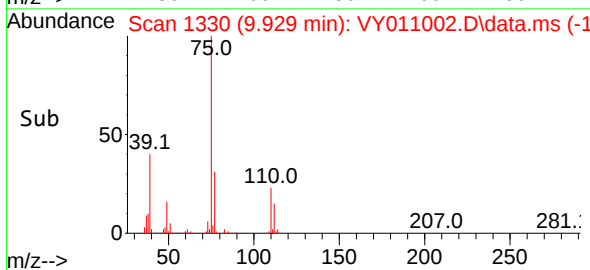
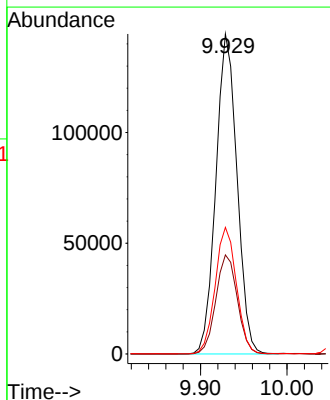
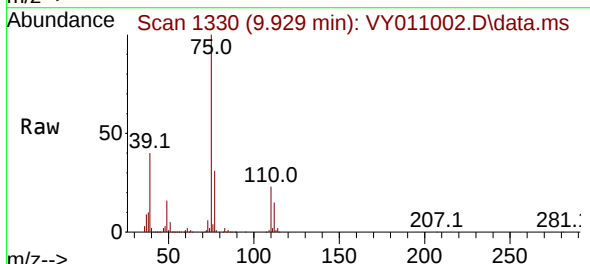
Manual Integrations
APPROVED

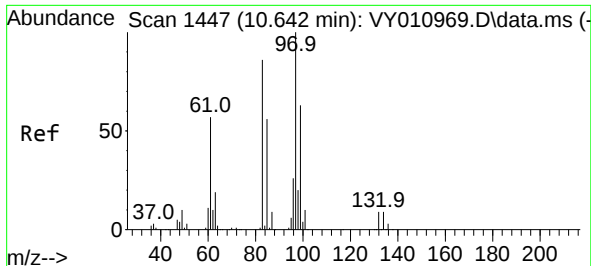
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#54
cis-1,3-Dichloropropene
Concen: 51.686 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

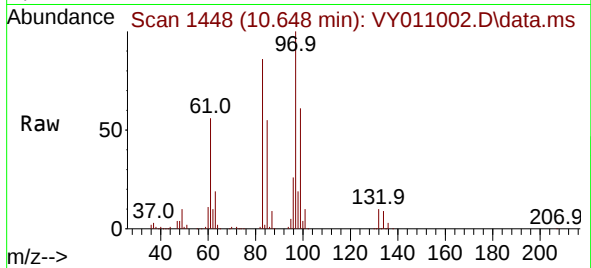
Tgt Ion: 75 Resp: 245069
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 39.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.057 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

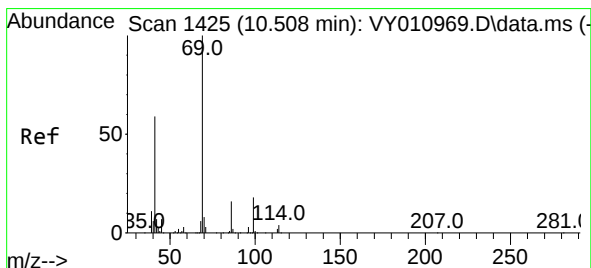
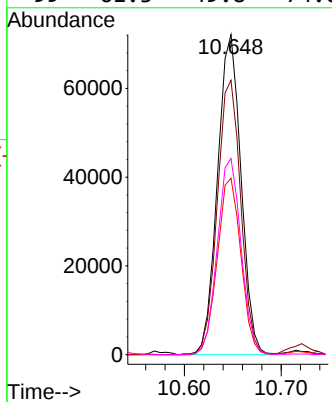
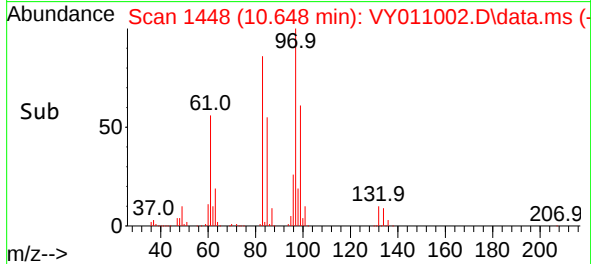
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 121900
Ion Ratio Lower Upper
97 100
83 85.7 69.8 104.8
85 55.1 44.3 66.5
99 61.3 49.8 74.6

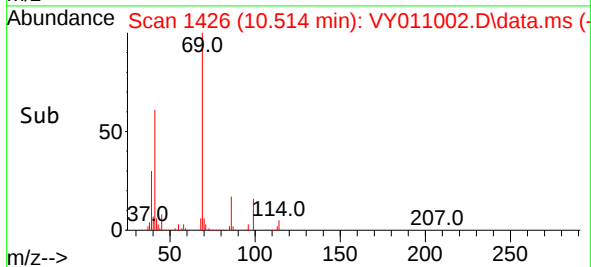
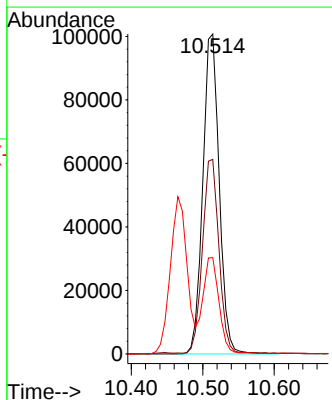
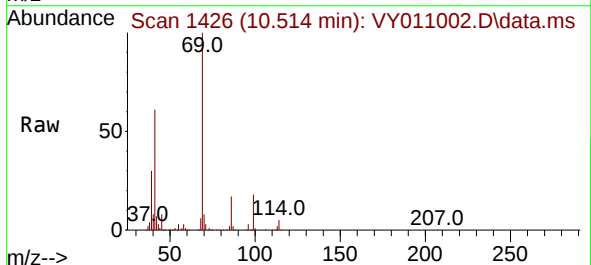
Manual Integrations
APPROVED

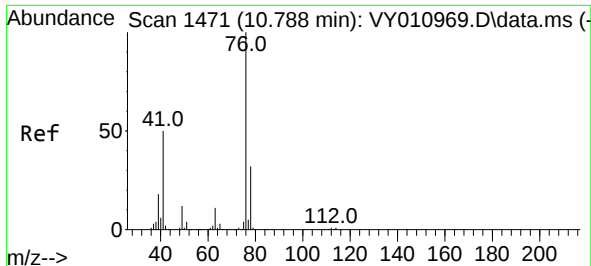
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#56
Ethyl methacrylate
Concen: 50.665 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Tgt Ion: 69 Resp: 160669
Ion Ratio Lower Upper
69 100
41 60.5 63.4 95.0#
39 29.5 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 50.262 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 206330

Ion Ratio Lower Upper

76 100

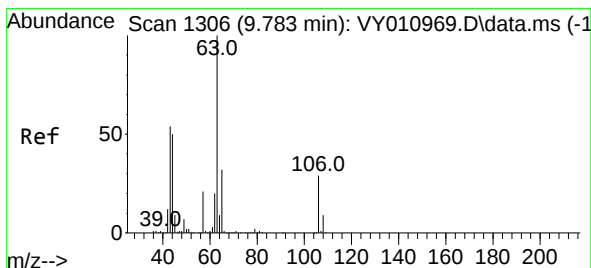
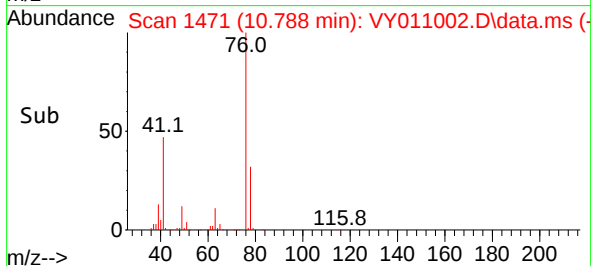
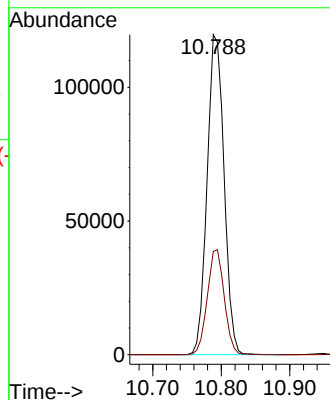
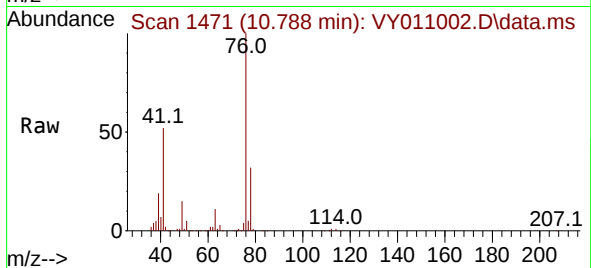
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 244.711 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011002.D

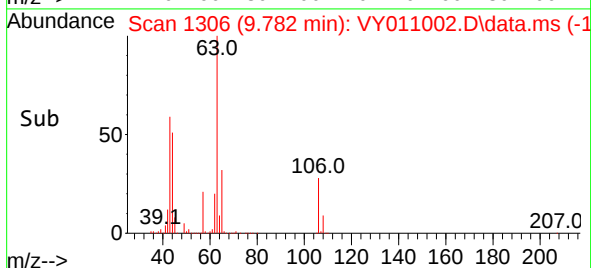
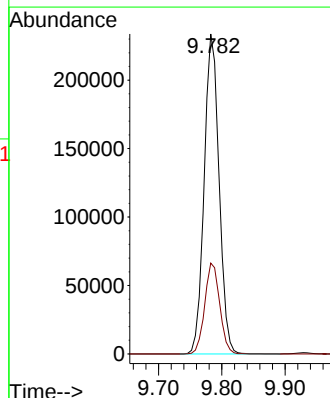
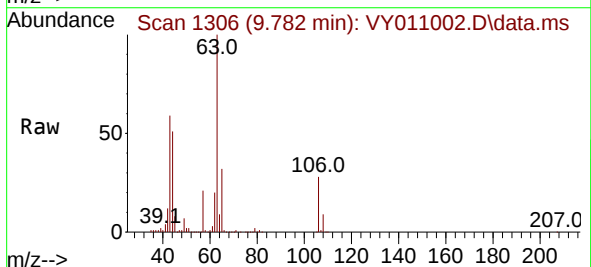
Acq: 19 Oct 2022 09:57

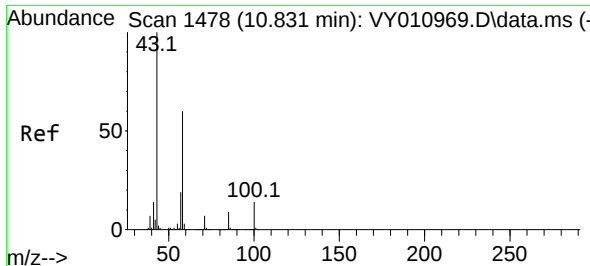
Tgt Ion: 63 Resp: 383354

Ion Ratio Lower Upper

63 100

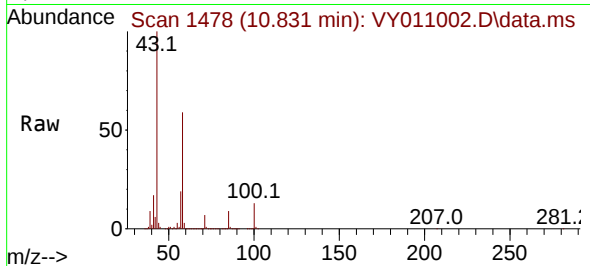
106 28.6 21.5 32.3





#59
2-Hexanone
Concen: 250.223 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

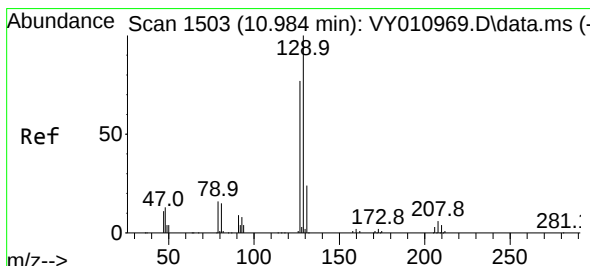
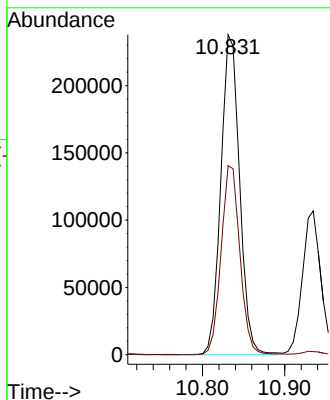
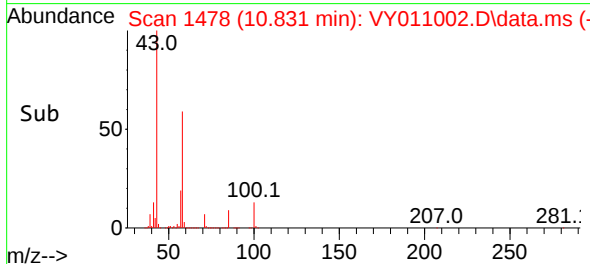
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



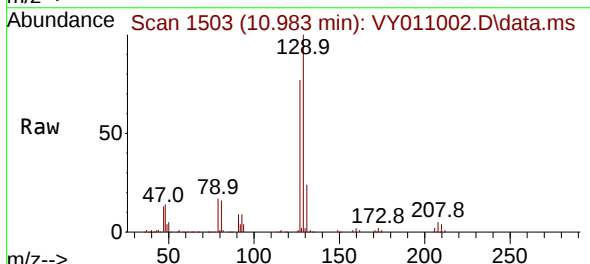
Tgt Ion: 43 Resp: 377962
Ion Ratio Lower Upper
43 100
58 59.2 24.4 73.4

Manual Integrations
APPROVED

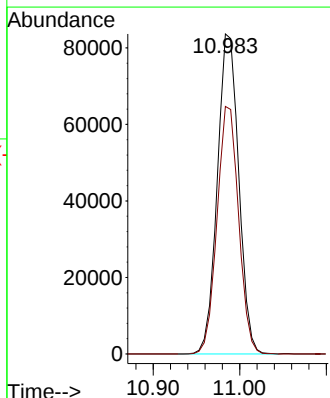
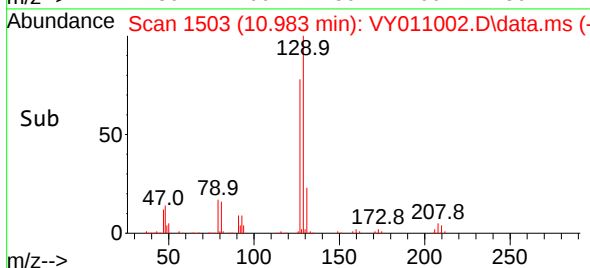
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

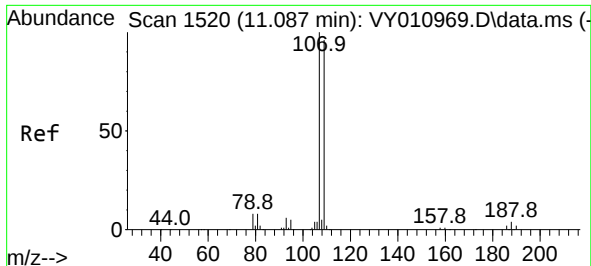


#60
Dibromochloromethane
Concen: 50.636 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



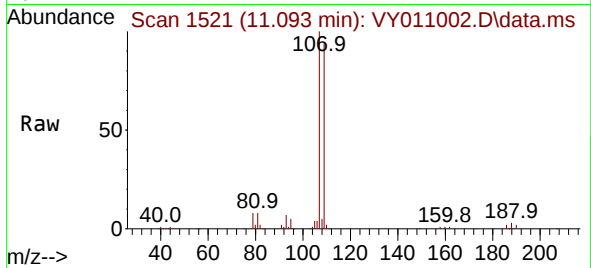
Tgt Ion:129 Resp: 143764
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.581 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

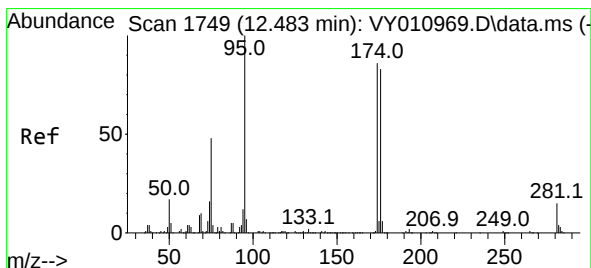
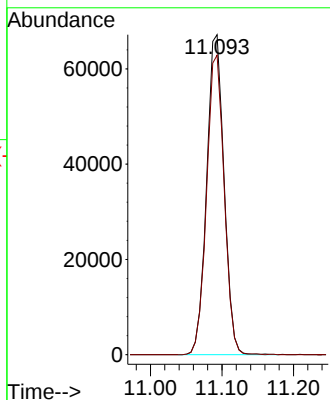
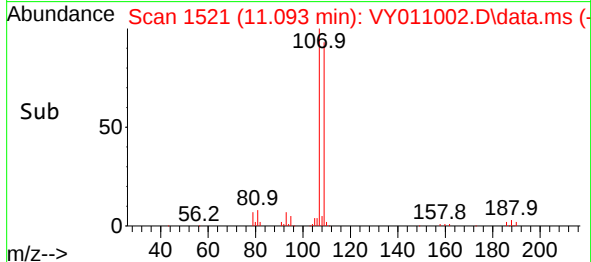
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



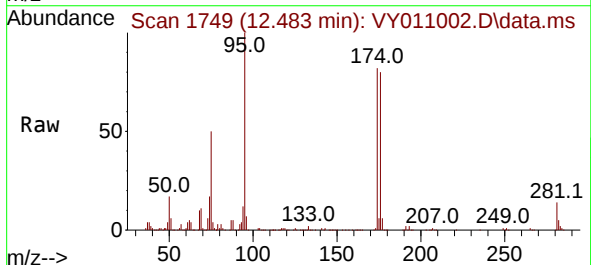
Tgt Ion:107 Resp: 113360
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

Manual Integrations
APPROVED

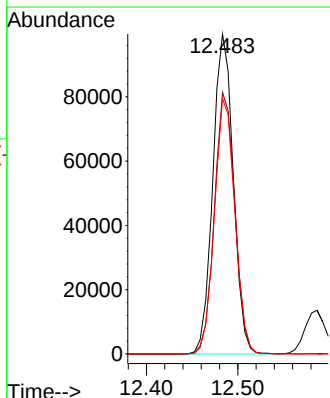
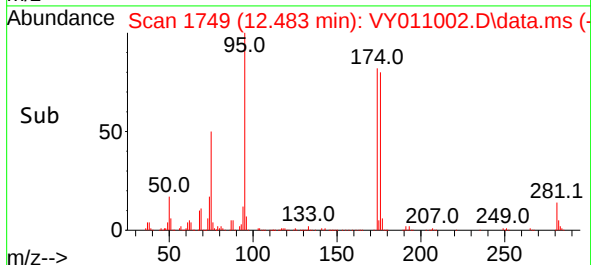
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

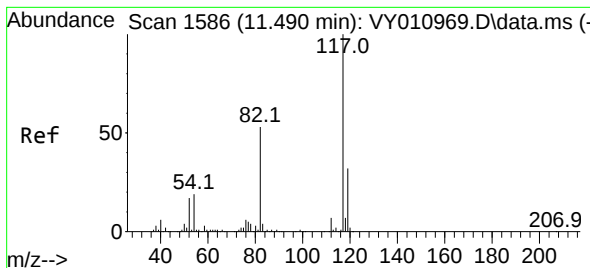


#62
4-Bromofluorobenzene
Concen: 48.668 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



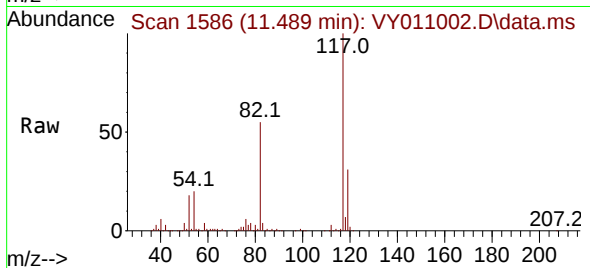
Tgt Ion: 95 Resp: 154393
Ion Ratio Lower Upper
95 100
174 82.0 0.0 177.0
176 79.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

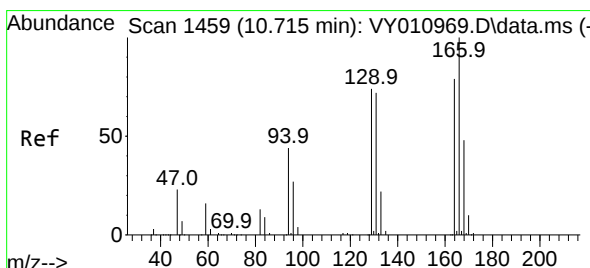
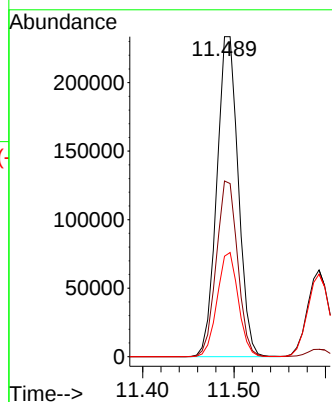
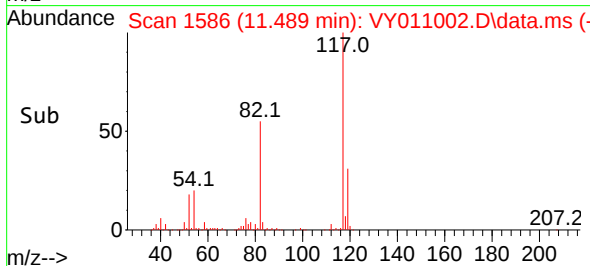
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



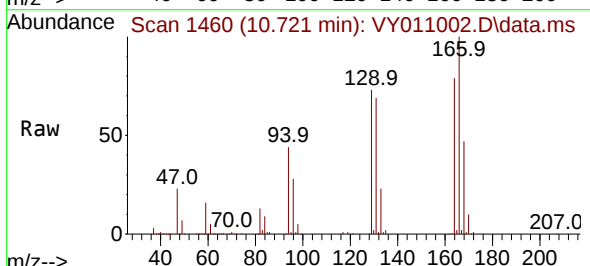
Tgt Ion:117 Resp: 381430
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 31.4 25.4 38.0

Manual Integrations
APPROVED

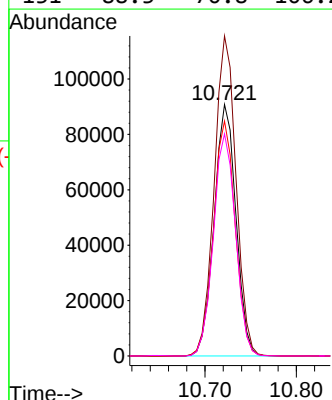
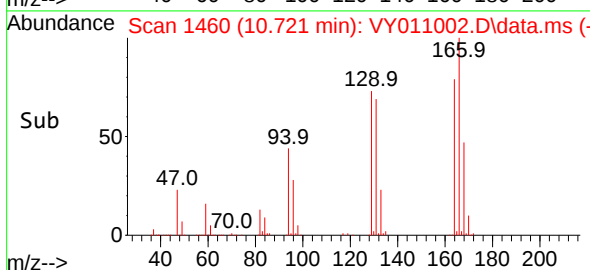
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

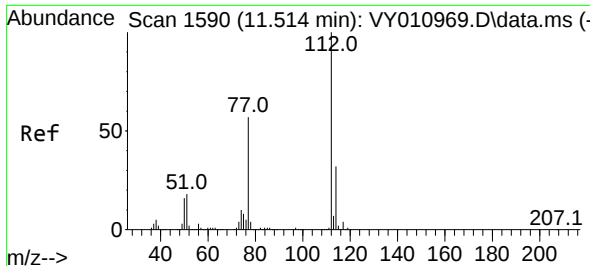


#64
Tetrachloroethene
Concen: 50.831 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



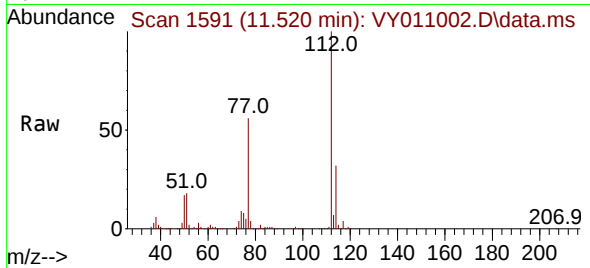
Tgt Ion:164 Resp: 150929
Ion Ratio Lower Upper
164 100
166 127.3 100.4 150.6
129 93.4 71.4 107.0
131 88.3 70.8 106.2





#65
Chlorobenzene
Concen: 51.514 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

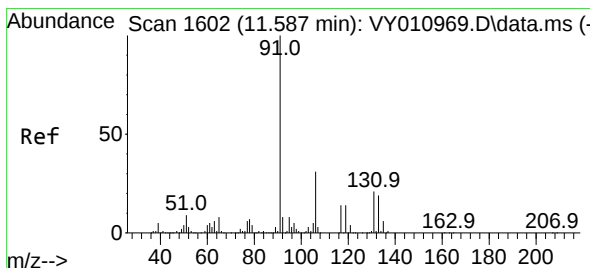
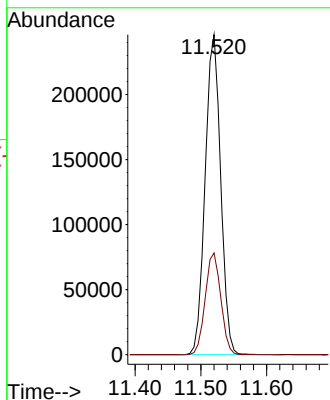
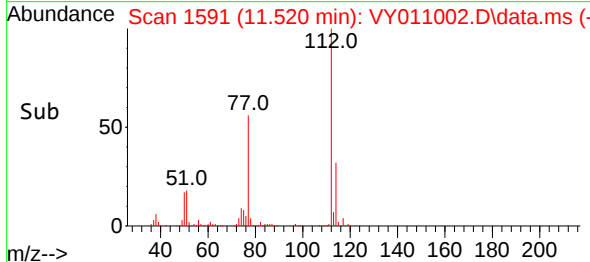
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 40340
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

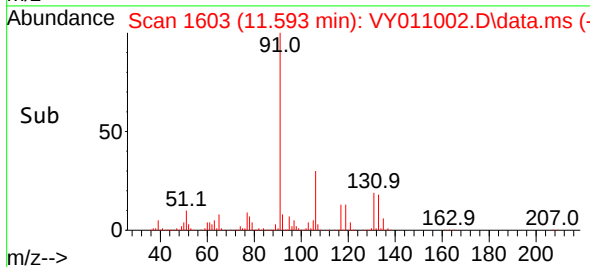
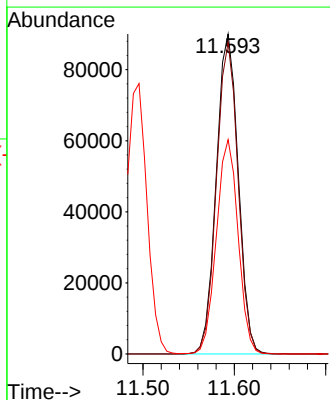
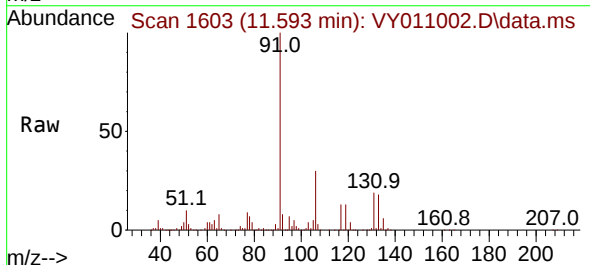
Manual Integrations
APPROVED

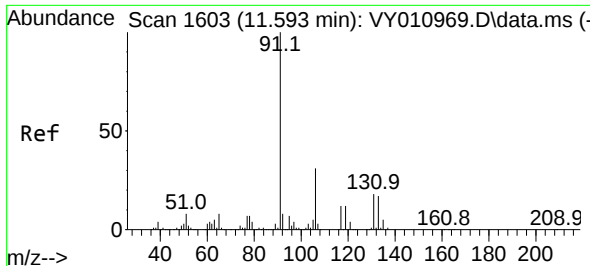
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.932 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

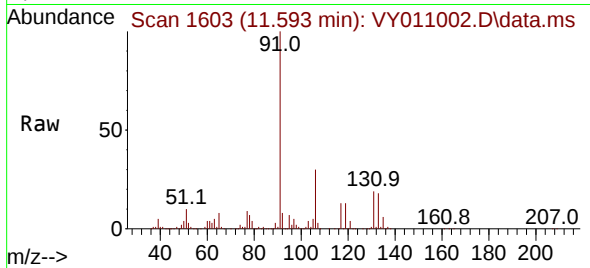
Tgt Ion:131 Resp: 150525
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 66.2 30.8 92.3





#67
Ethyl Benzene
Concen: 53.132 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

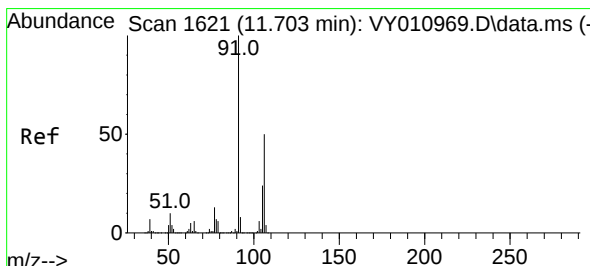
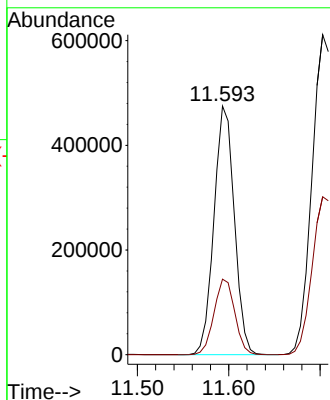
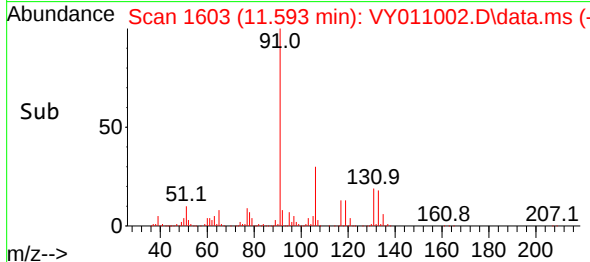
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



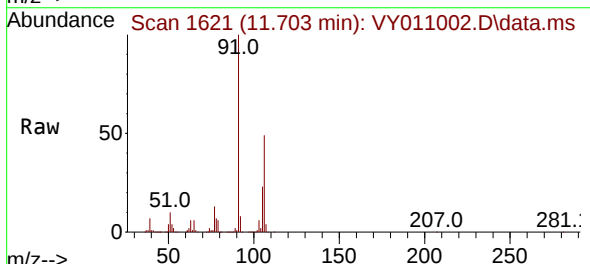
Tgt Ion: 91 Resp: 736090
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7

Manual Integrations
APPROVED

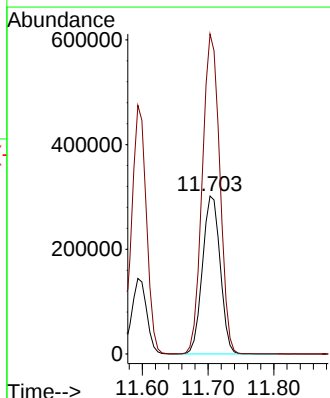
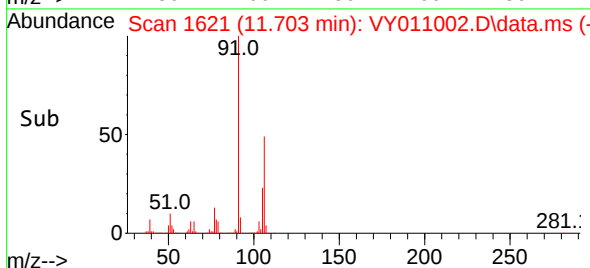
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

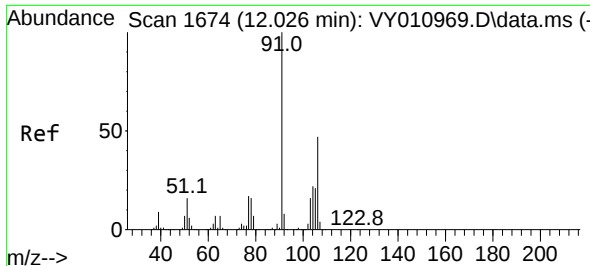


#68
m/p-Xylenes
Concen: 105.861 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



Tgt Ion:106 Resp: 564173
Ion Ratio Lower Upper
106 100
91 200.3 166.6 249.8





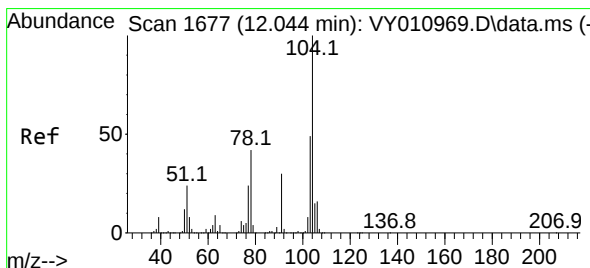
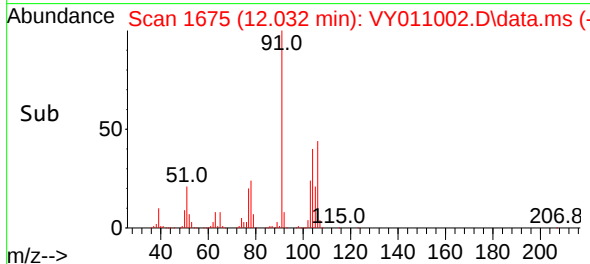
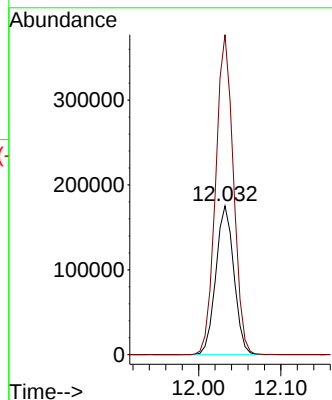
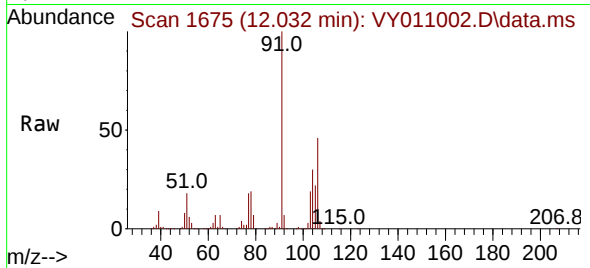
#69
o-Xylene
Concen: 52.848 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 267430
Ion Ratio Lower Upper
106 100
91 212.0 110.3 331.0

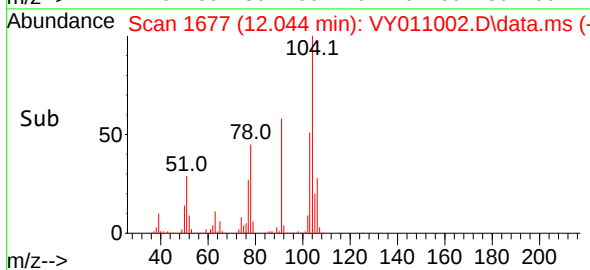
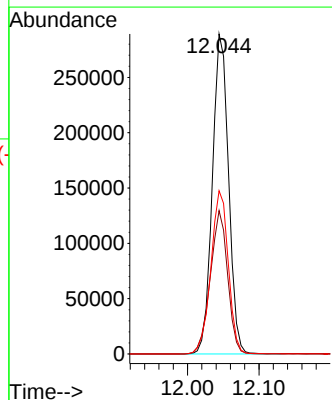
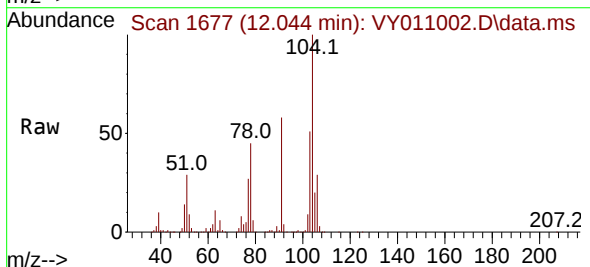
Manual Integrations
APPROVED

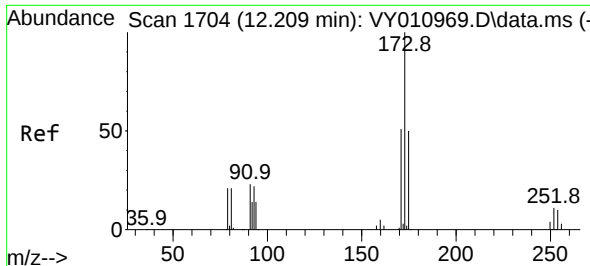
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#70
Styrene
Concen: 53.075 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

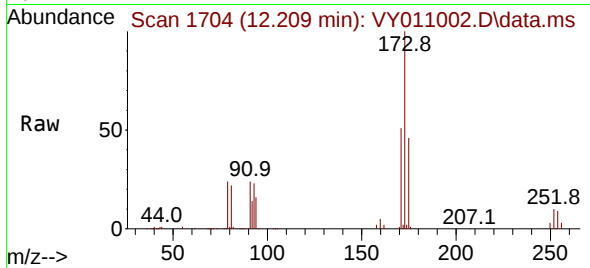
Tgt Ion:104 Resp: 455099
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.8 44.4 66.6





#71
Bromoform
Concen: 49.925 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

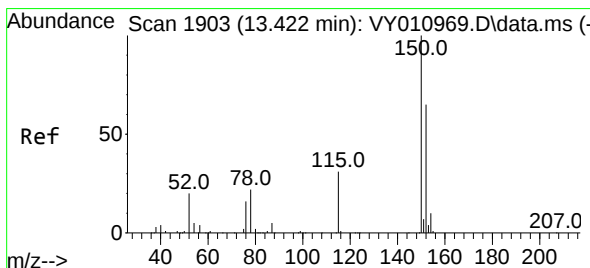
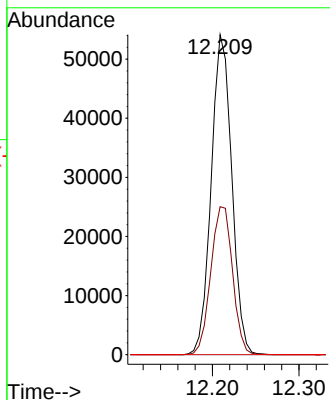
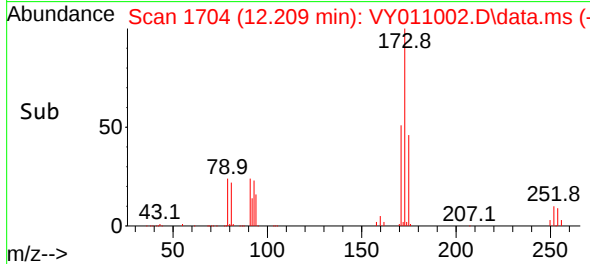
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



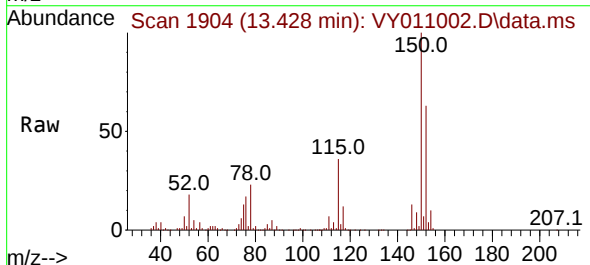
Tgt Ion:173 Resp: 8930
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

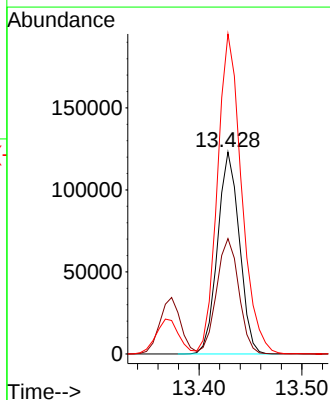
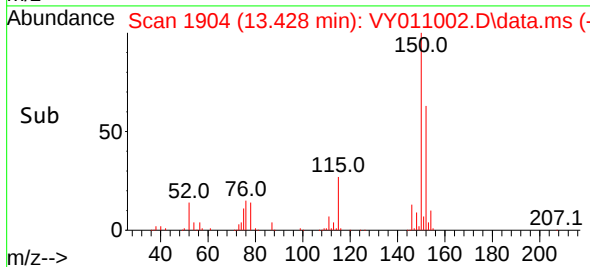
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

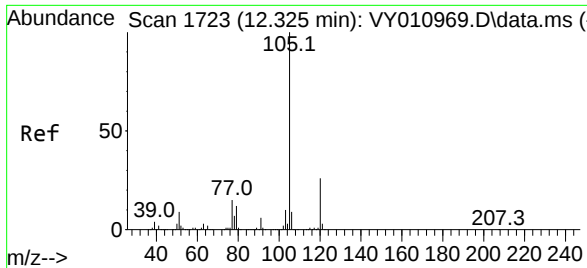


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



Tgt Ion:152 Resp: 181200
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 175.3 0.0 347.6





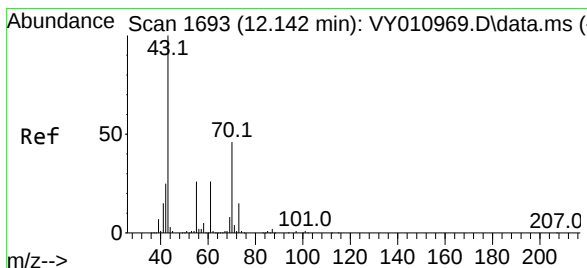
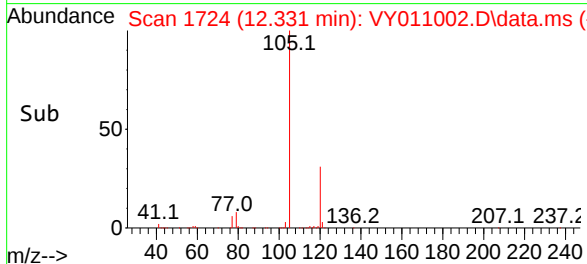
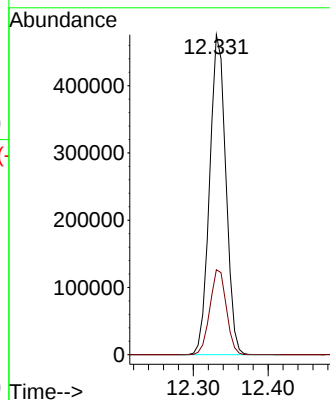
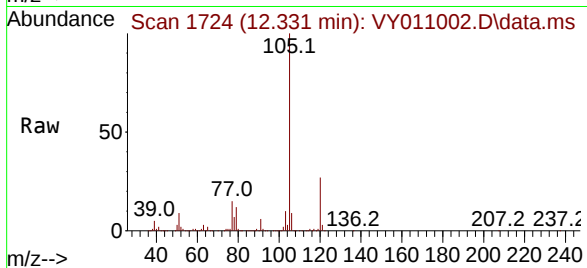
#73
Isopropylbenzene
Concen: 54.453 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 71685
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

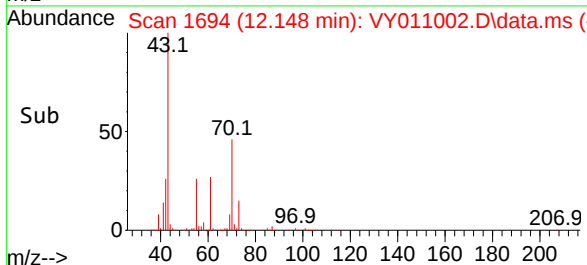
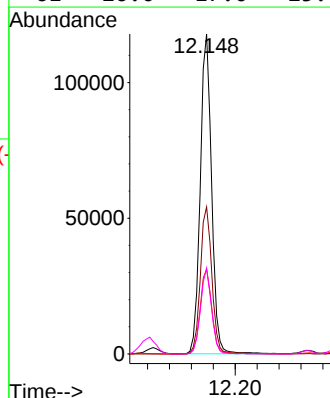
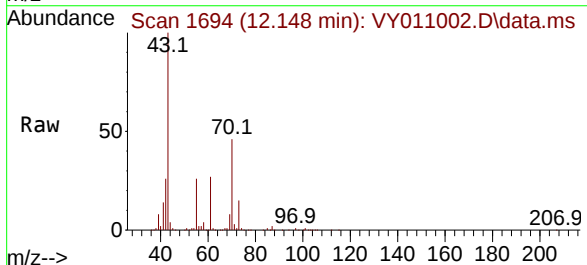
Manual Integrations
APPROVED

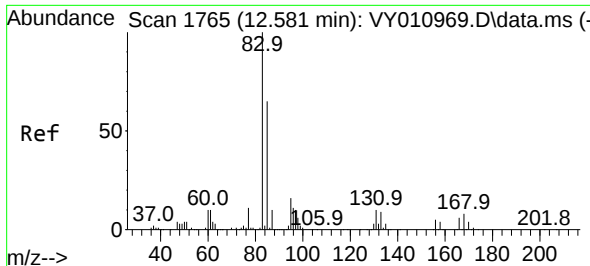
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#74
N-amy1 acetate
Concen: 50.793 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

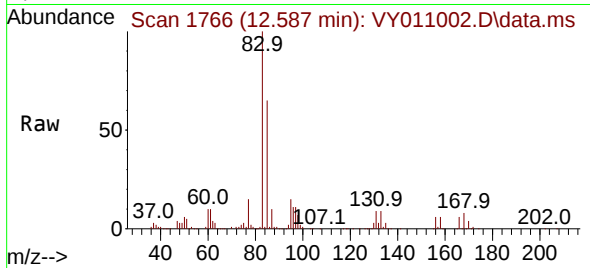
Tgt Ion: 43 Resp: 169655
Ion Ratio Lower Upper
43 100
70 46.8 28.7 43.1#
55 27.5 17.3 25.9#
61 26.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 50.521 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

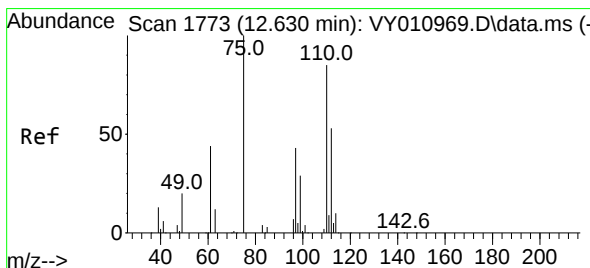
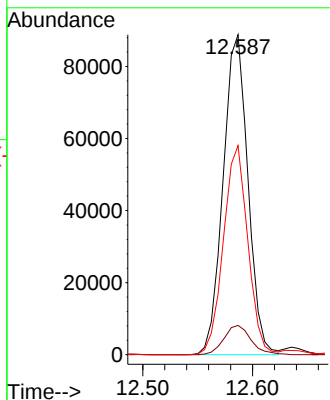
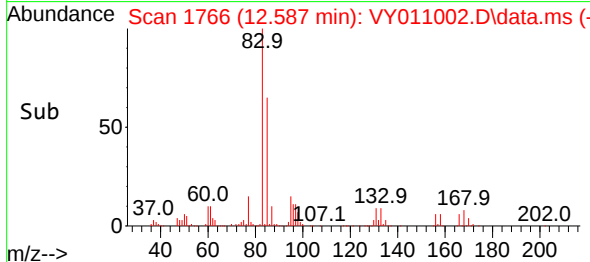
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 139580
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.2 32.3 96.8

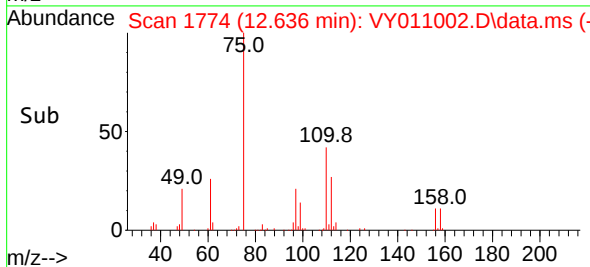
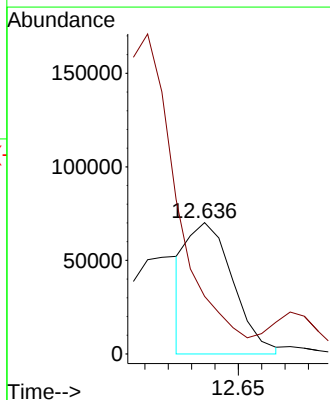
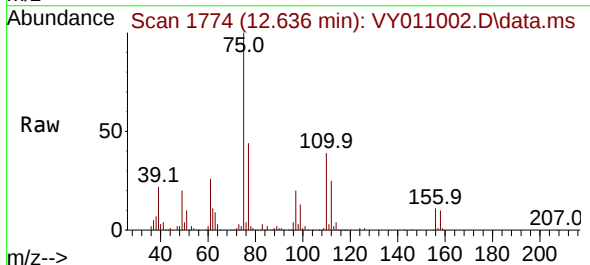
Manual Integrations
APPROVED

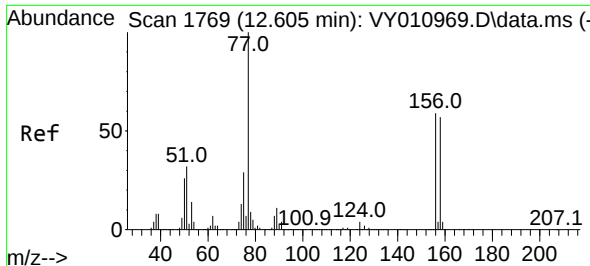
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#76
1,2,3-Trichloropropane
Concen: 46.650 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

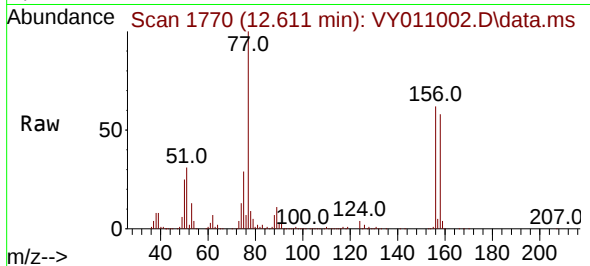
Tgt Ion: 75 Resp: 95969
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.630 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

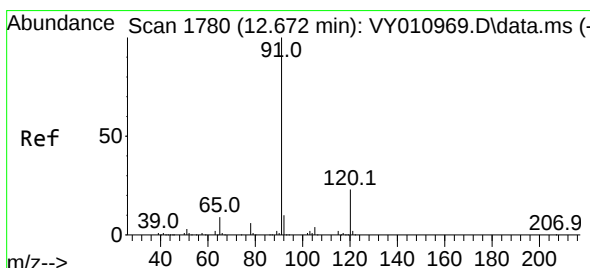
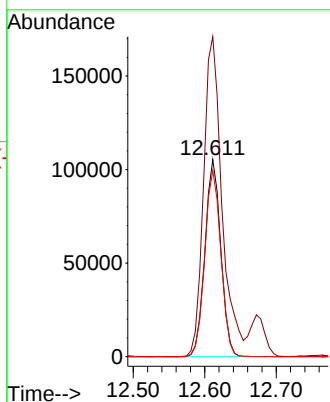
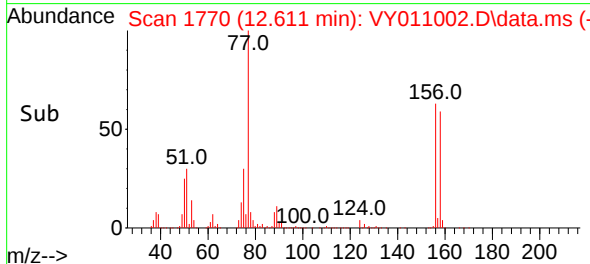
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 161954
Ion Ratio Lower Upper
156 100
77 188.4 95.5 286.4
158 96.3 48.0 144.0

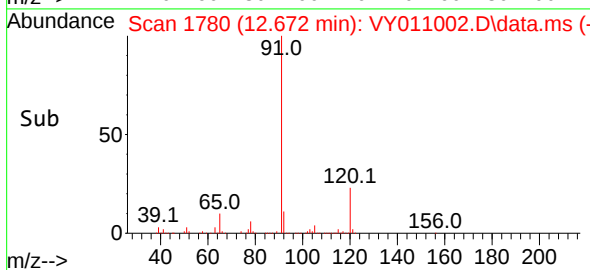
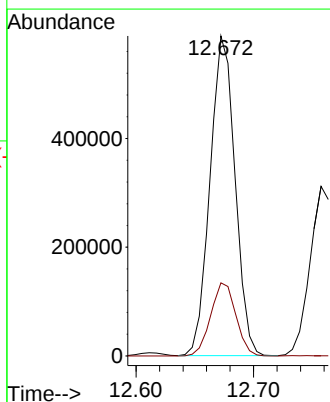
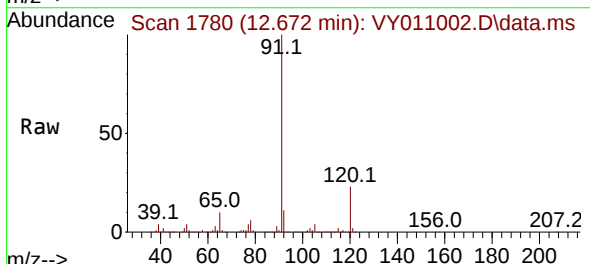
Manual Integrations
APPROVED

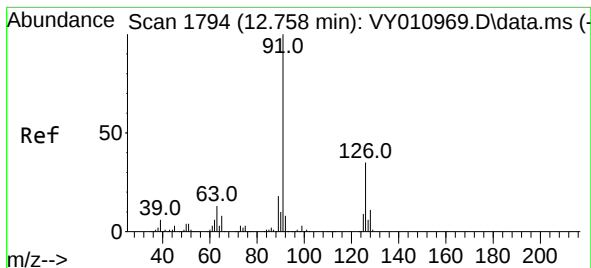
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#78
n-propylbenzene
Concen: 54.348 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Tgt Ion: 91 Resp: 870490
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





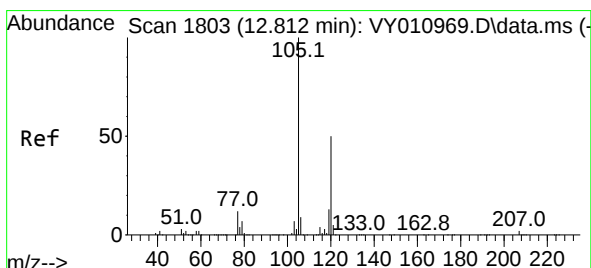
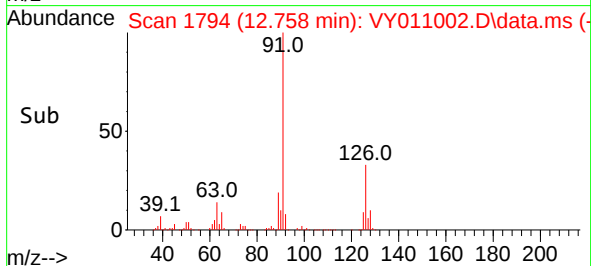
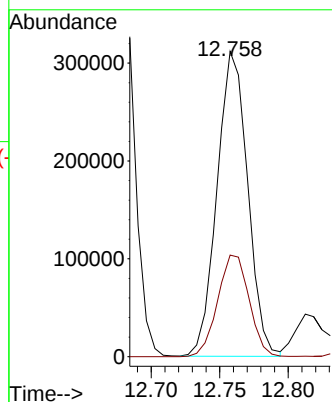
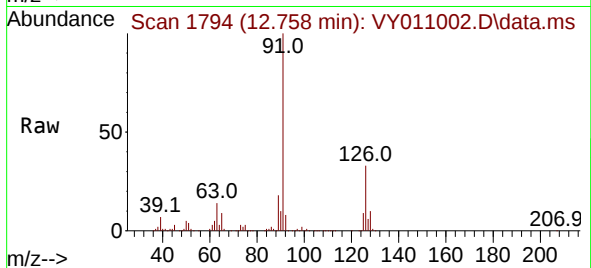
#79
2-Chlorotoluene
Concen: 53.768 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 484999
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6

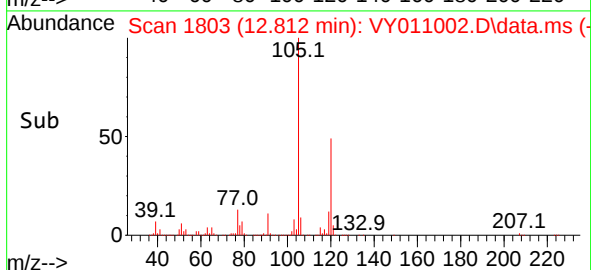
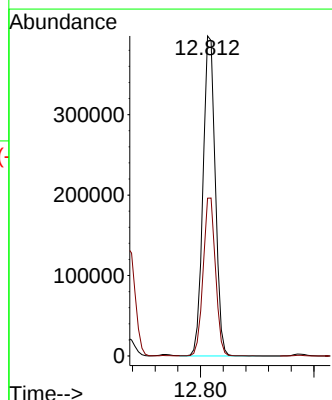
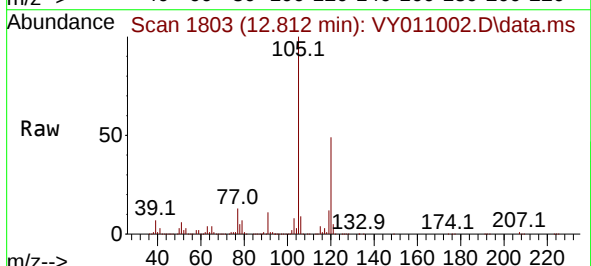
Manual Integrations
APPROVED

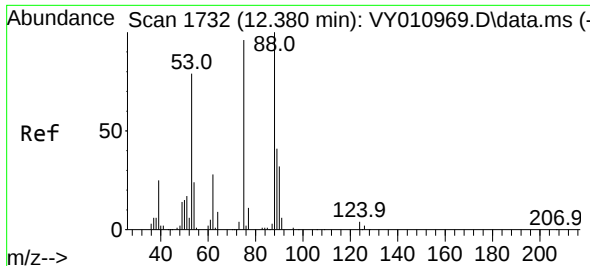
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.274 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

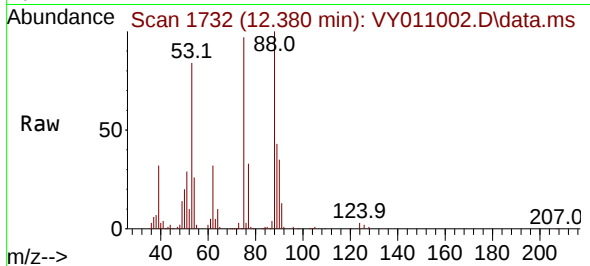
Tgt Ion:105 Resp: 596146
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 50.686 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

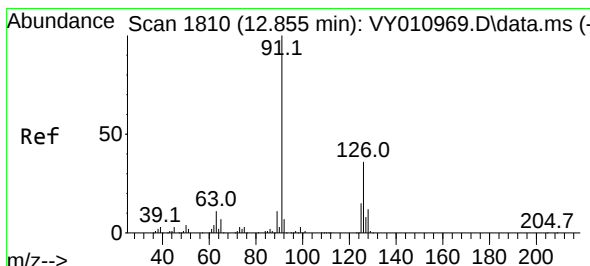
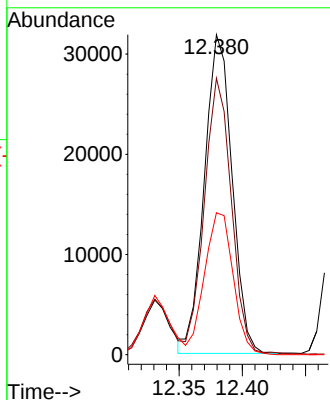
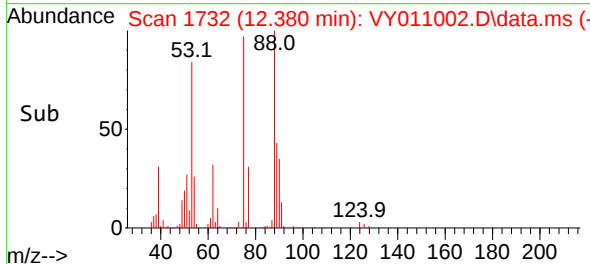
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 4848
Ion Ratio Lower Upper
75 100
53 84.3 85.3 127.9
89 46.1 37.0 55.4

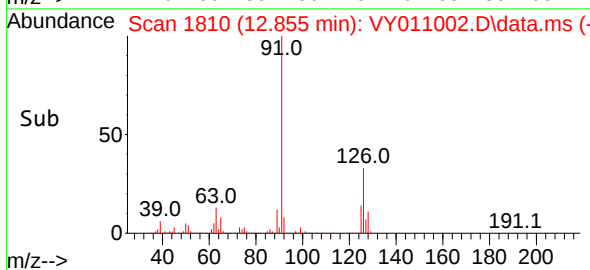
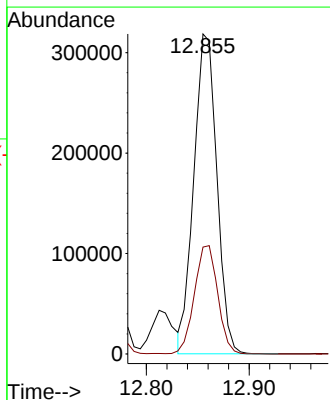
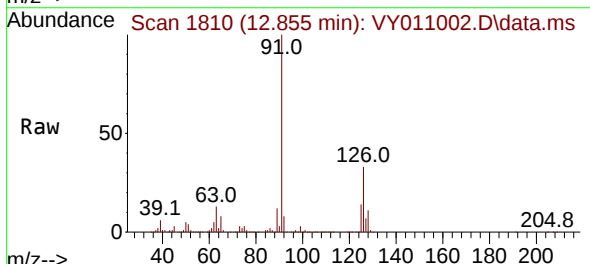
Manual Integrations
APPROVED

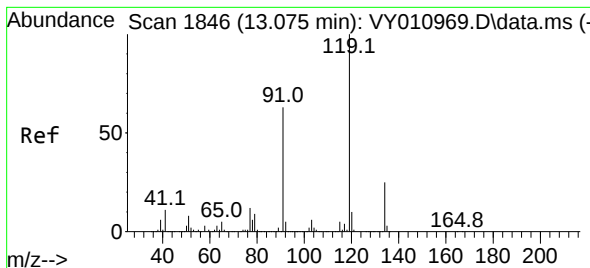
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 52.892 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

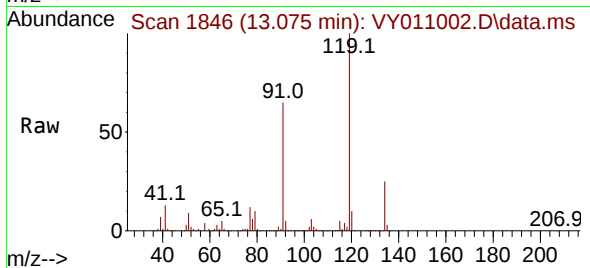
Tgt Ion: 91 Resp: 496755
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 55.381 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

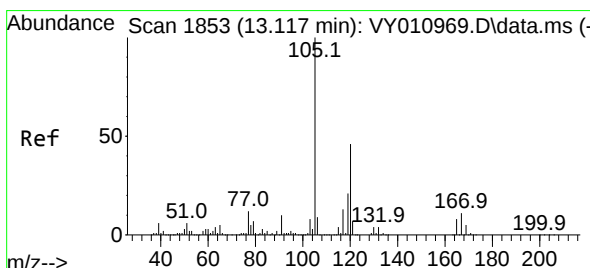
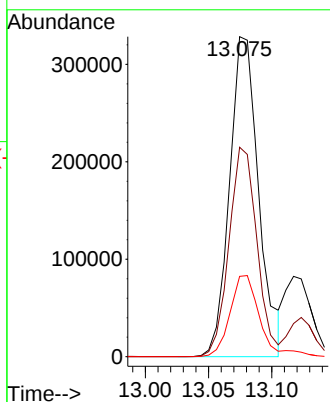
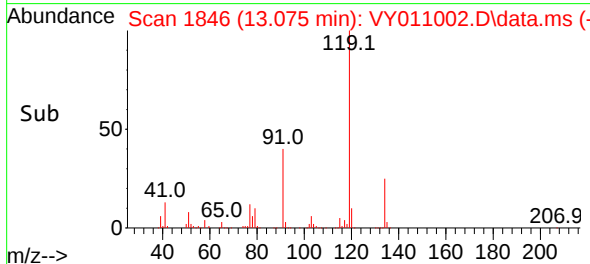
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



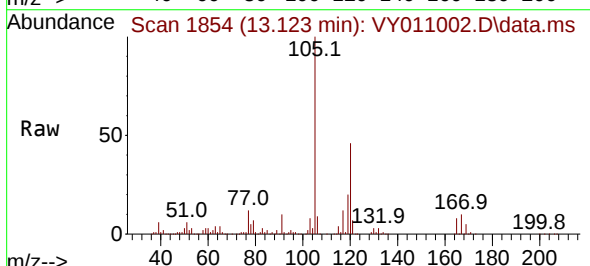
Tgt Ion:119 Resp: 526024
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
APPROVED

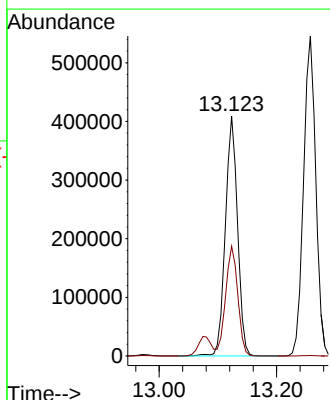
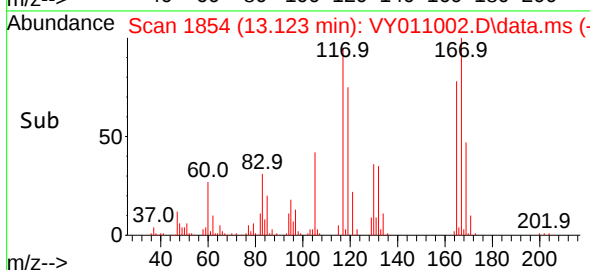
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

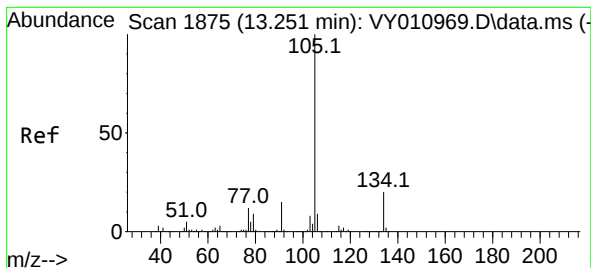


#84
1,2,4-Trimethylbenzene
Concen: 54.338 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



Tgt Ion:105 Resp: 588540
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 55.022 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 78532

Ion Ratio Lower Upper

105 100

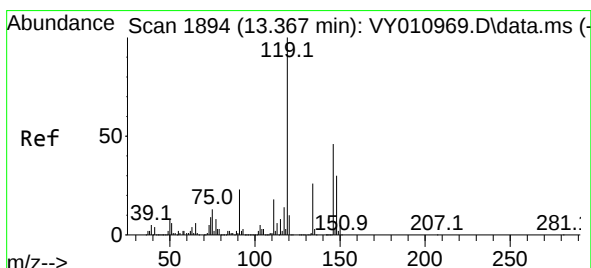
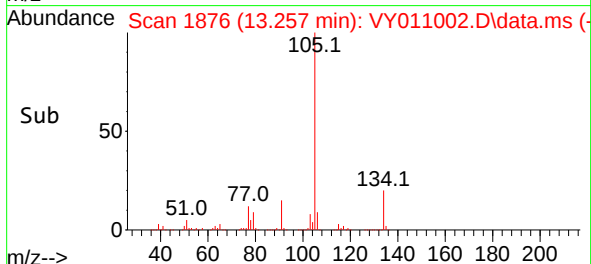
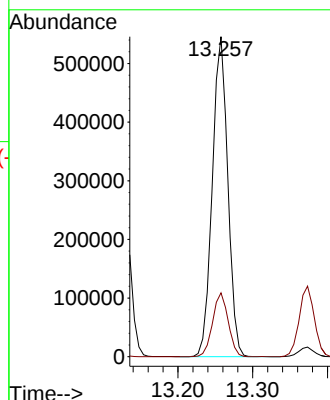
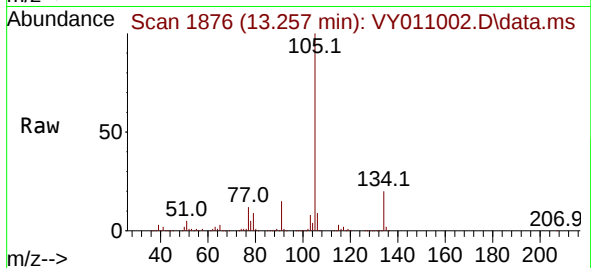
134 20.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#86

p-Isopropyltoluene

Concen: 54.845 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY011002.D

Acq: 19 Oct 2022 09:57

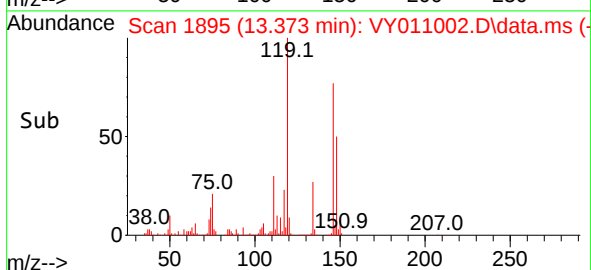
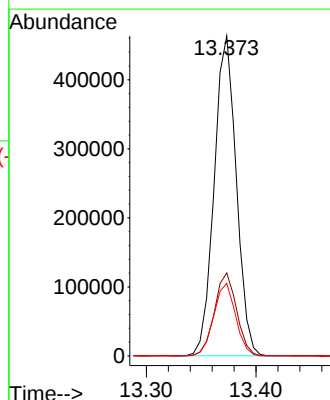
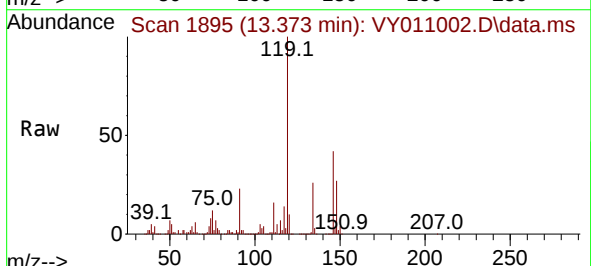
Tgt Ion:119 Resp: 649390

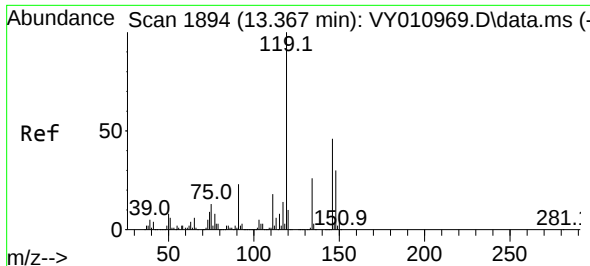
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

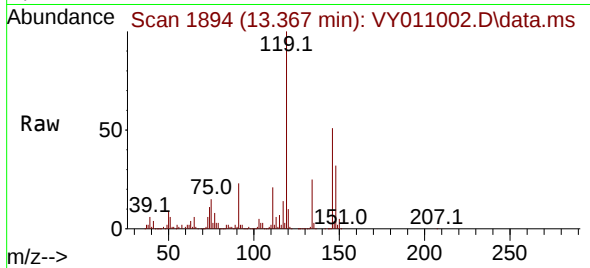
91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.164 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

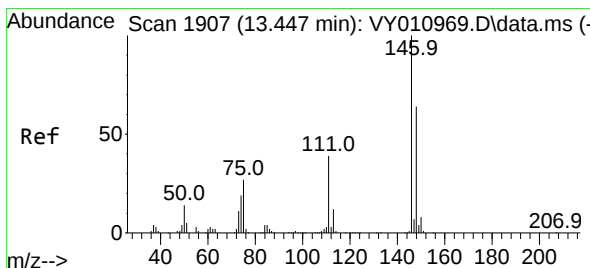
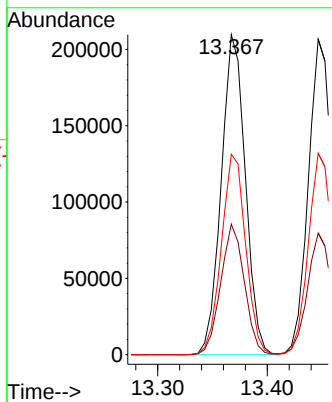
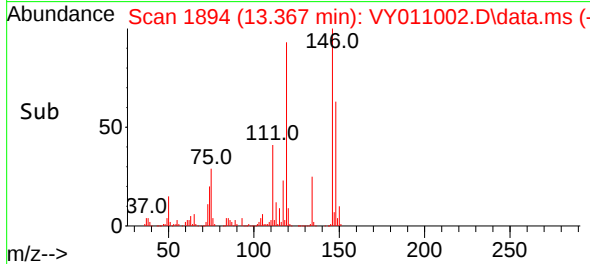
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



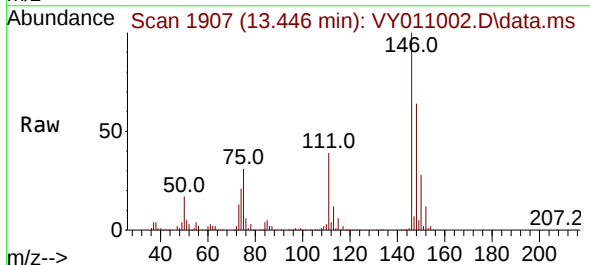
Tgt Ion:146 Resp: 320354
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
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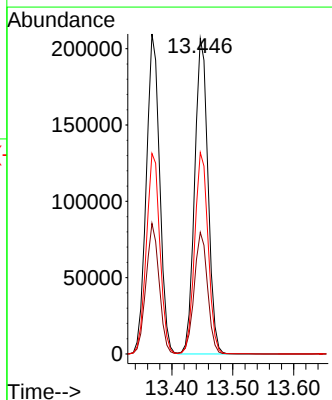
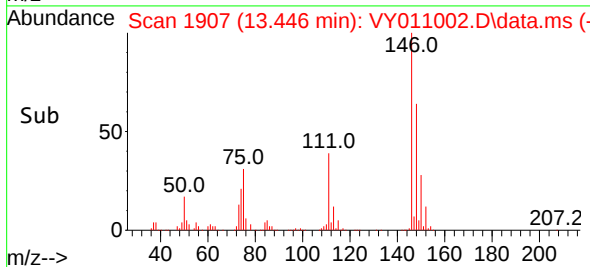
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

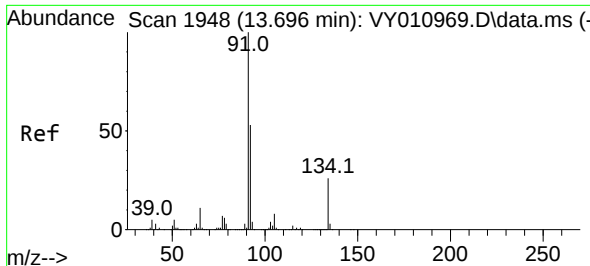


#88
1,4-Dichlorobenzene
Concen: 51.456 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



Tgt Ion:146 Resp: 314202
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.1 32.6 97.8





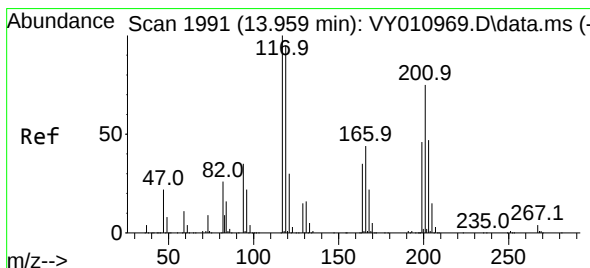
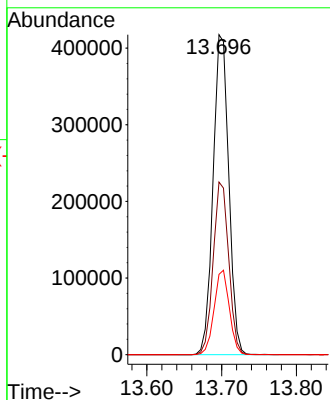
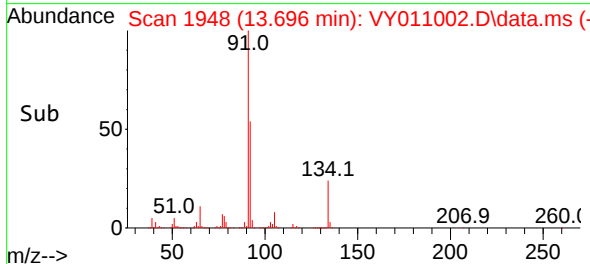
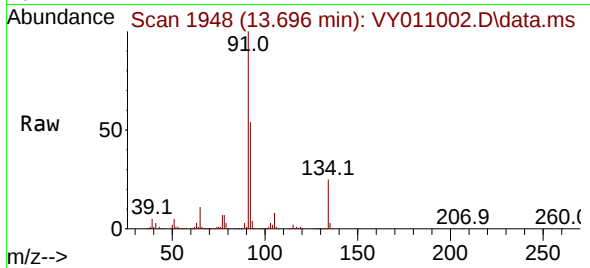
#89
n-Butylbenzene
Concen: 55.005 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 608600
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 25.7 13.0 38.9

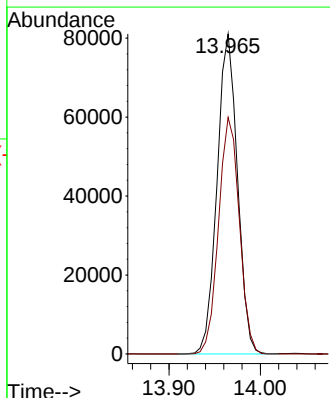
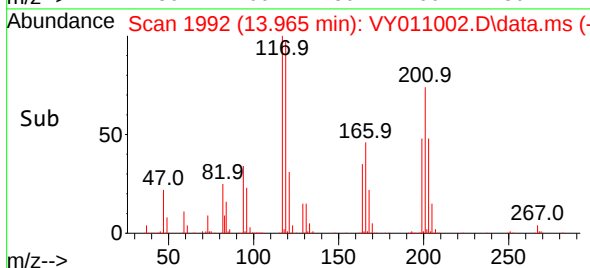
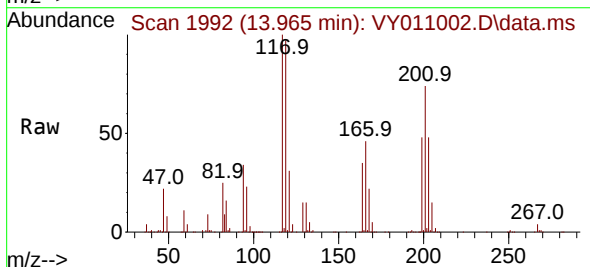
Manual Integrations
APPROVED

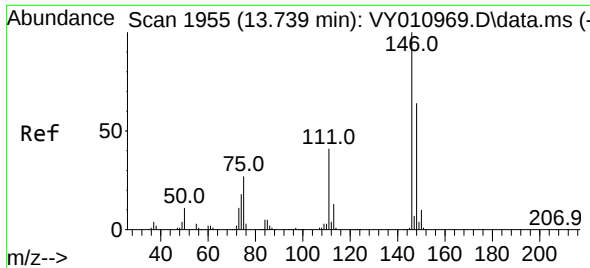
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#90
Hexachloroethane
Concen: 53.816 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

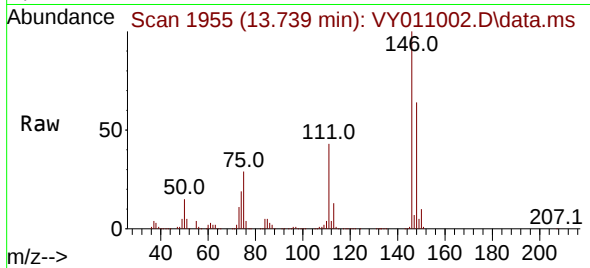
Tgt Ion:117 Resp: 125754
Ion Ratio Lower Upper
117 100
201 75.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 51.742 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

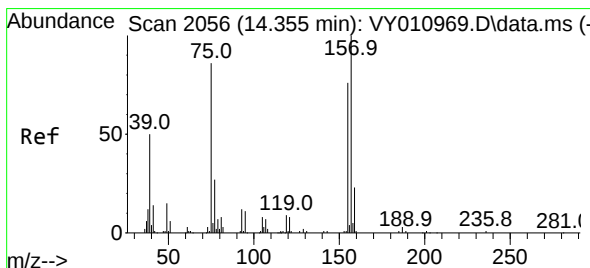
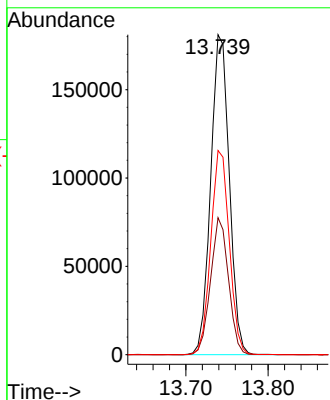
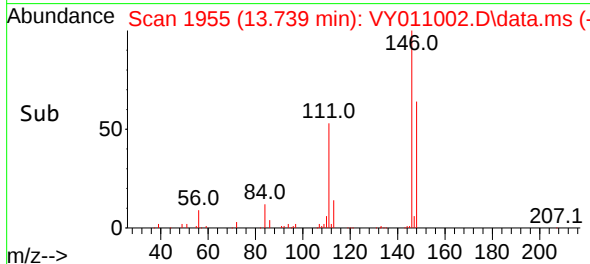
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



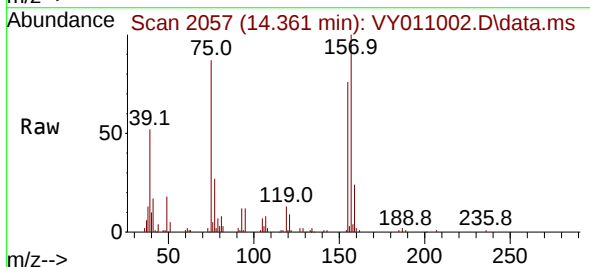
Tgt Ion:146 Resp: 28430
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.6 32.3 96.9

Manual Integrations
APPROVED

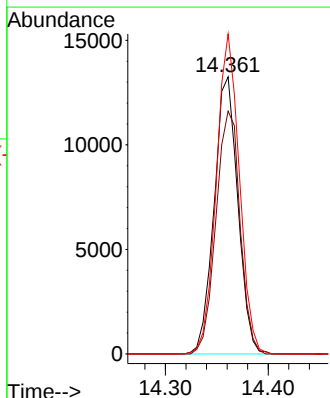
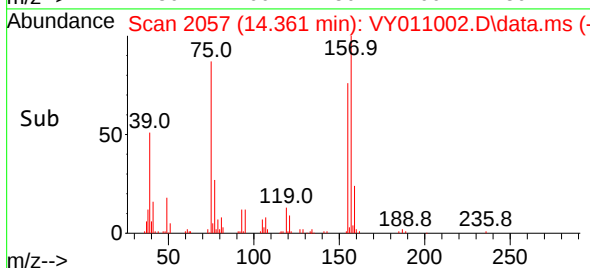
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

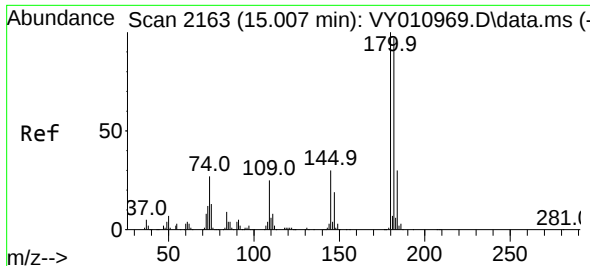


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.451 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57



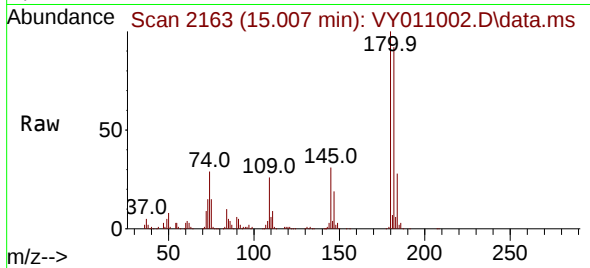
Tgt Ion: 75 Resp: 21219
Ion Ratio Lower Upper
75 100
155 88.9 38.0 113.9
157 112.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 49.882 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

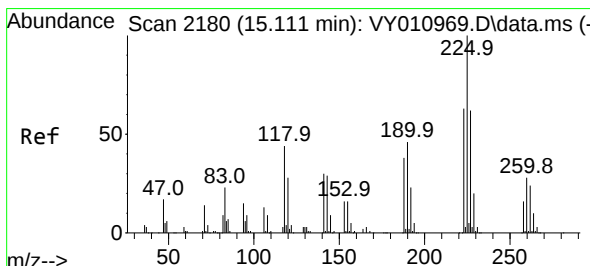
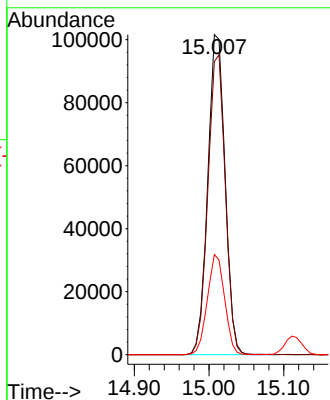
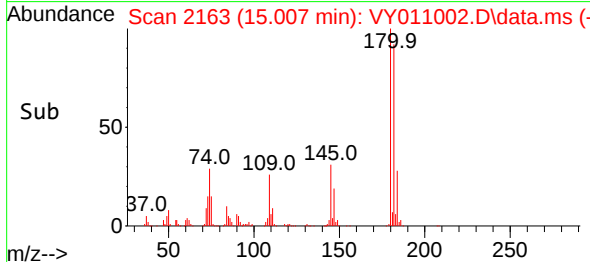
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 163808
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 31.1 14.6 43.8

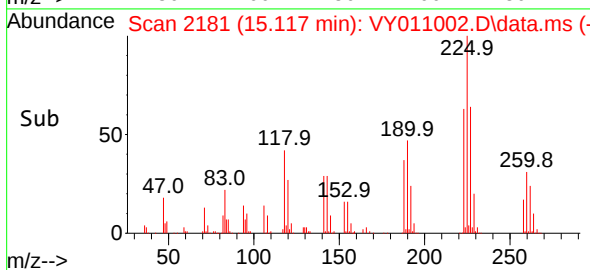
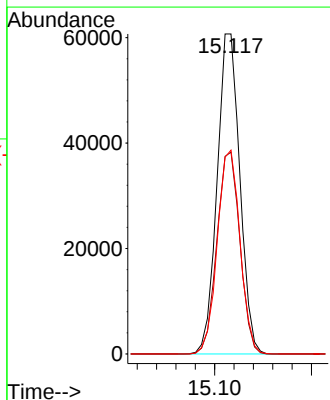
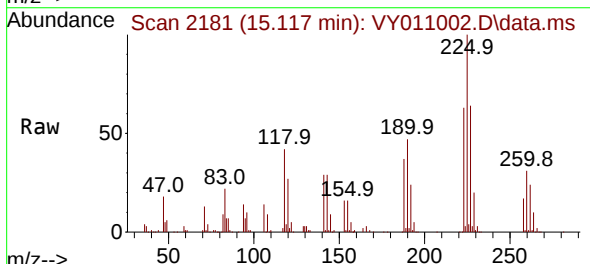
Manual Integrations
APPROVED

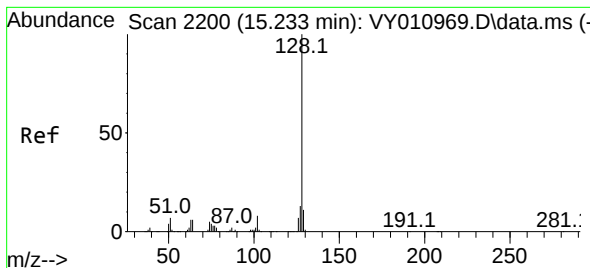
Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#94
Hexachlorobutadiene
Concen: 51.115 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

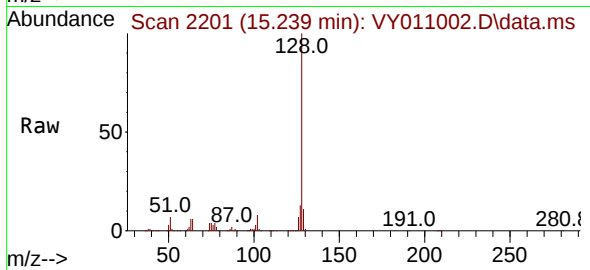
Tgt Ion:225 Resp: 98803
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 63.6 31.6 94.7





#95
Naphthalene
Concen: 49.172 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

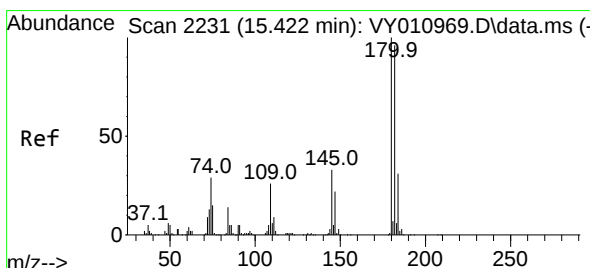
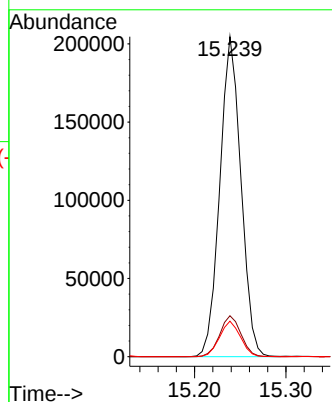
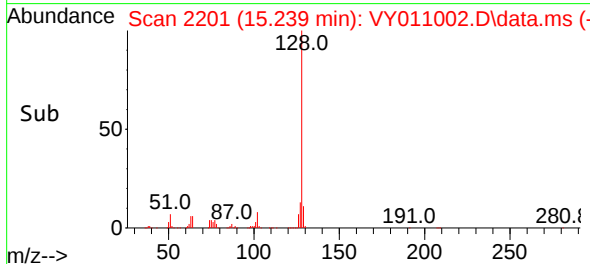
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 32884
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.377 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY011002.D
Acq: 19 Oct 2022 09:57

Tgt Ion:180 Resp: 141458
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 32.1 15.3 45.9

