

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010566.D
 Acq On : 19 Sep 2022 21:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022

Quant Time: Sep 20 01:06:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	244352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	371224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	331892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	106852	45.719	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.440%		
35) Dibromofluoromethane	7.710	113	115167	48.611	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.220%		
50) Toluene-d8	10.173	98	442269	50.479	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.960%		
62) 4-Bromofluorobenzene	12.477	95	148821	45.558	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	90294	85.202	ug/l	97
3) Chloromethane	2.107	50	129074	80.216	ug/l	99
4) Vinyl Chloride	2.241	62	167659	79.115	ug/l	97
5) Bromomethane	2.644	94	103911	73.173	ug/l	97
6) Chloroethane	2.784	64	110478	64.182	ug/l	99
7) Trichlorofluoromethane	3.113	101	206822	64.416	ug/l	97
8) Diethyl Ether	3.521	74	56334	51.172	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.887	101	122936	63.620	ug/l	95
10) Methyl Iodide	4.082	142	143409	64.243	ug/l	92
11) Tert butyl alcohol	4.948	59	41821	197.628	ug/l	96
12) 1,1-Dichloroethene	3.863	96	109872	63.677	ug/l	84
13) Acrolein	3.723	56	21088	193.963	ug/l	98
14) Allyl chloride	4.466	41	152514	58.629	ug/l #	93
15) Acrylonitrile	5.149	53	119970	209.967	ug/l	98
16) Acetone	3.936	43	90491	189.864	ug/l #	89
17) Carbon Disulfide	4.186	76	287206	89.296	ug/l	99
18) Methyl Acetate	4.466	43	56493	41.551	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	270190	50.226	ug/l	96
20) Methylene Chloride	4.704	84	145790	59.753	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	124148	63.938	ug/l	87
22) Diisopropyl ether	6.112	45	342593	55.792	ug/l #	92
23) Vinyl Acetate	6.051	43	916023	252.521	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	219853	59.654	ug/l	98
25) 2-Butanone	6.978	43	148517	199.221	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	188423	53.167	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	143306	59.241	ug/l	87
28) Bromochloromethane	7.326	49	81449	47.403	ug/l #	81
29) Tetrahydrofuran	7.344	42	96657	211.097	ug/l #	81
30) Chloroform	7.496	83	231034	57.943	ug/l	99
31) Cyclohexane	7.777	56	190981	74.505	ug/l	88
32) 1,1,1-Trichloroethane	7.691	97	217072	61.171	ug/l	96
36) 1,1-Dichloropropene	7.911	75	177382	67.197	ug/l	98
37) Ethyl Acetate	7.070	43	69494	45.578	ug/l #	93
38) Carbon Tetrachloride	7.893	117	200600	66.090	ug/l	98
39) Methylcyclohexane	9.179	83	219330	70.989	ug/l	90
40) Benzene	8.155	78	497857	63.264	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	42744m	54.963	ug/l	
42) 1,2-Dichloroethane	8.228	62	131484	54.259	ug/l	92
43) Isopropyl Acetate	8.271	43	131551	47.069	ug/l #	88
44) Trichloroethene	8.935	130	141450	62.790	ug/l	98
45) 1,2-Dichloropropane	9.209	63	120185	59.036	ug/l	95
46) Dibromomethane	9.301	93	64077	53.598	ug/l	98
47) Bromodichloromethane	9.490	83	171584	58.126	ug/l	97
48) Methyl methacrylate	9.289	41	59867	48.524	ug/l #	85
49) 1,4-Dioxane	9.289	88	15684	892.152	ug/l #	84
51) 4-Methyl-2-Pentanone	10.063	43	356739	226.081	ug/l	89
52) Toluene	10.240	92	327721	63.647	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	154699	51.829	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	184147	55.336	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	91338	51.941	ug/l	97
56) Ethyl methacrylate	10.508	69	114770	50.380	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	153252	52.613	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	272556	214.508	ug/l	94
59) 2-Hexanone	10.831	43	238560	223.054	ug/l	87
60) Dibromochloromethane	10.983	129	115077	53.475	ug/l	100
61) 1,2-Dibromoethane	11.087	107	82818	50.306	ug/l	100
64) Tetrachloroethene	10.715	164	127143	57.347	ug/l	99
65) Chlorobenzene	11.514	112	345766	60.248	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	130761	58.483	ug/l	98
67) Ethyl Benzene	11.587	91	636855	63.193	ug/l	98
68) m/p-Xylenes	11.697	106	498266	127.627	ug/l	94
69) o-Xylene	12.026	106	233800	61.424	ug/l	93
70) Styrene	12.038	104	388490	60.081	ug/l	96
71) Bromoform	12.203	173	68146	49.083	ug/l #	99
73) Isopropylbenzene	12.325	105	632723	63.399	ug/l	99
74) N-amyl acetate	12.142	43	118025	48.768	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	100792	49.562	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	65755m	42.664	ug/l	
77) Bromobenzene	12.605	156	136465	57.470	ug/l	92
78) n-propylbenzene	12.666	91	746846	62.826	ug/l	98
79) 2-Chlorotoluene	12.751	91	410679	60.631	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	520815	61.763	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	28333	40.874	ug/l	90
82) 4-Chlorotoluene	12.849	91	416500	59.548	ug/l	97
83) tert-Butylbenzene	13.069	119	475008	62.985	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	506193	60.424	ug/l	98
85) sec-Butylbenzene	13.251	105	679125	61.487	ug/l	99
86) p-Isopropyltoluene	13.367	119	564391	61.148	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	275527	57.167	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	266141	55.793	ug/l	99
89) n-Butylbenzene	13.690	91	506286	59.753	ug/l	99
90) Hexachloroethane	13.959	117	104866	59.175	ug/l	91
91) 1,2-Dichlorobenzene	13.733	146	234174	54.543	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13963	41.145	ug/l	75
93) 1,2,4-Trichlorobenzene	15.001	180	130390	49.785	ug/l	100
94) Hexachlorobutadiene	15.111	225	82379	51.750	ug/l	98
95) Naphthalene	15.233	128	232304	44.020	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	107271	47.039	ug/l	97

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

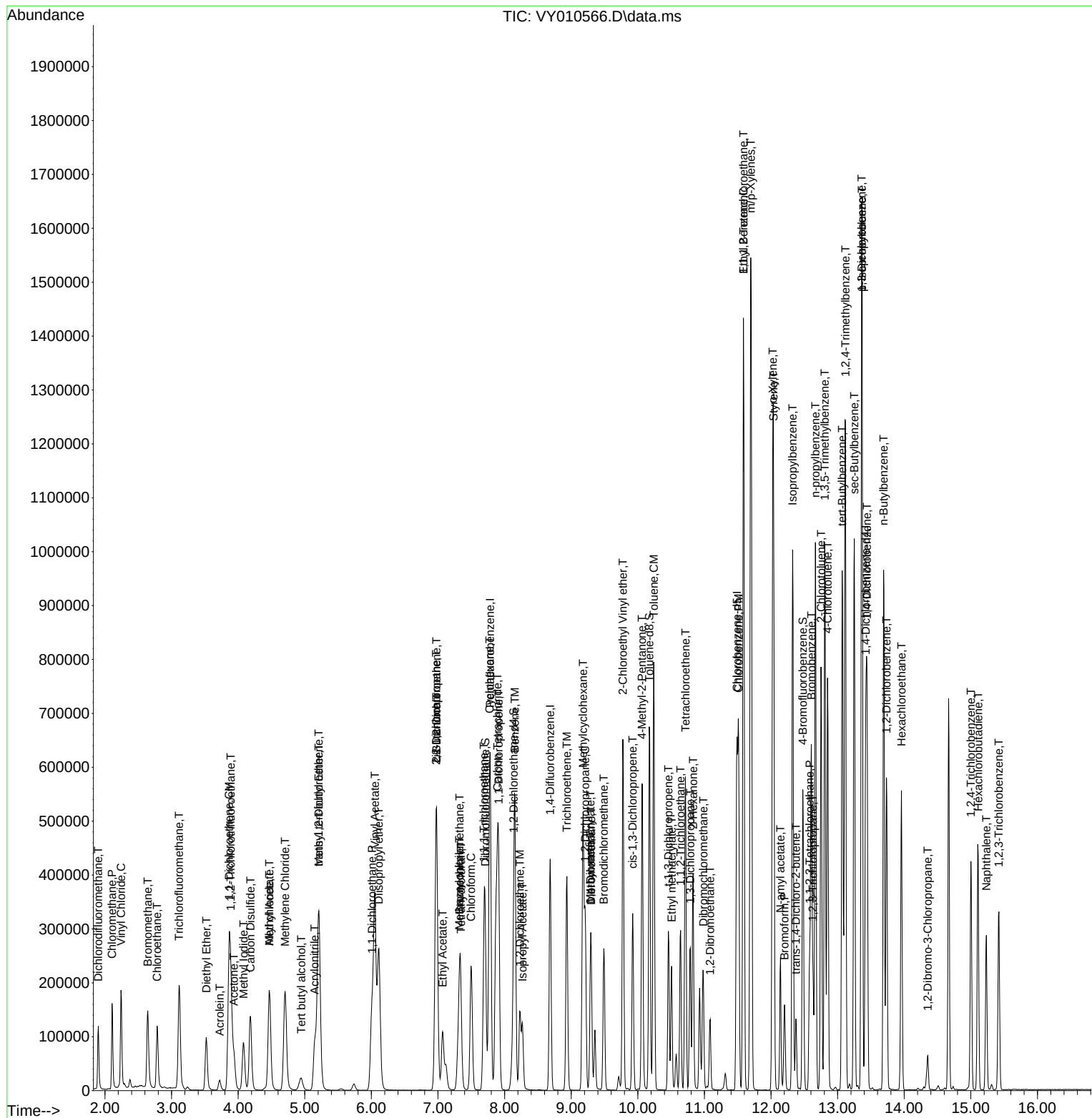
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
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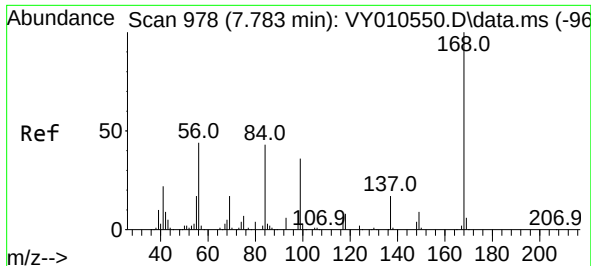
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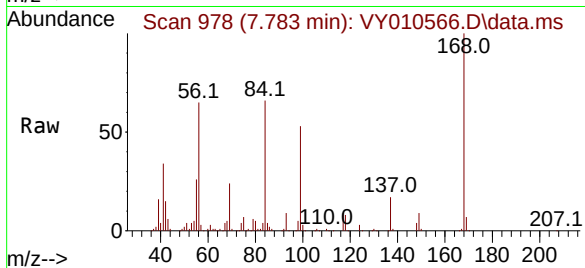
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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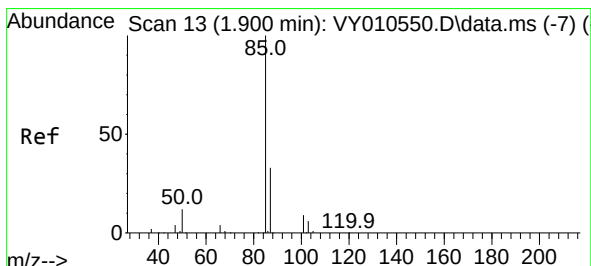
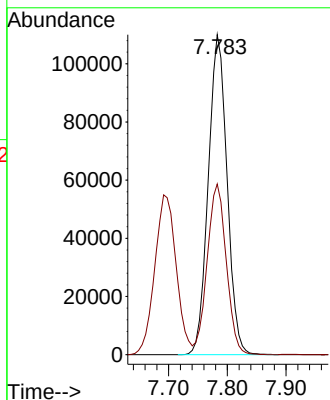
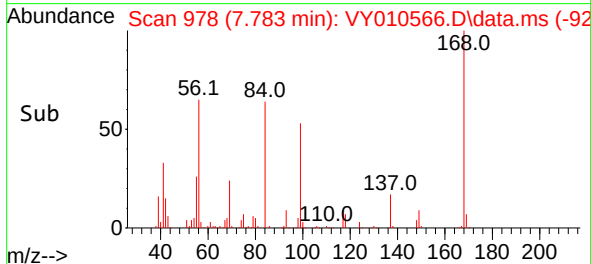
Instrument :
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Tgt Ion:168 Resp: 244352
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3

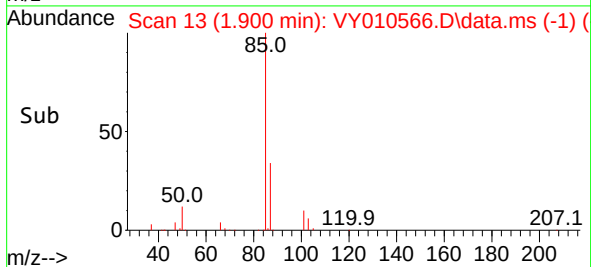
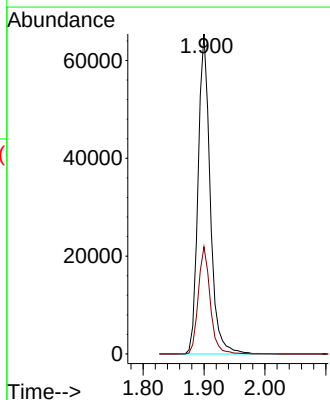
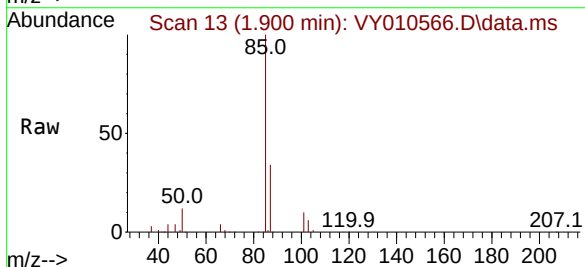
Manual Integrations
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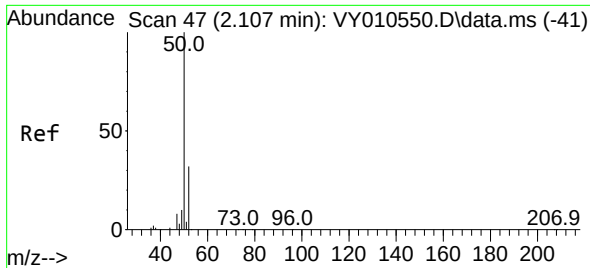
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#2
Dichlorodifluoromethane
Concen: 85.202 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

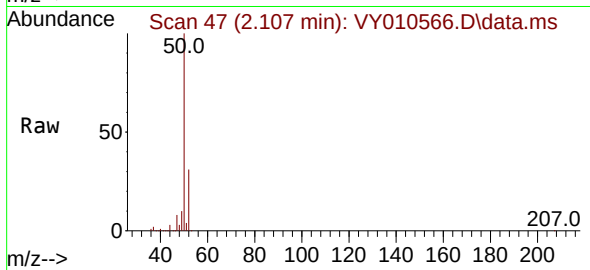
Tgt Ion: 85 Resp: 90294
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2





#3
Chloromethane
Concen: 80.216 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

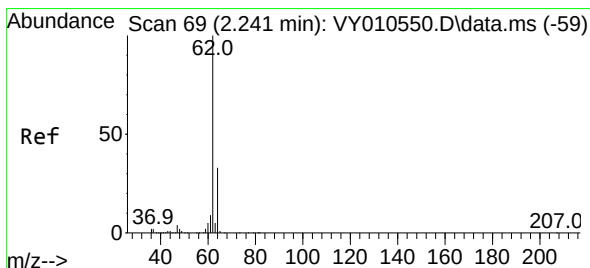
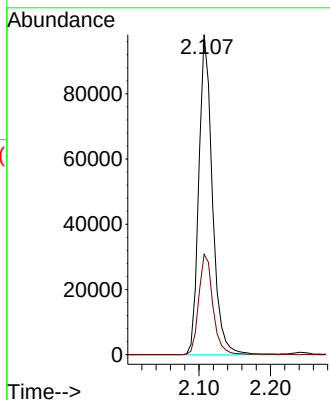
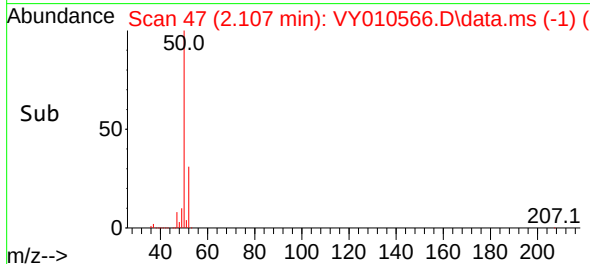
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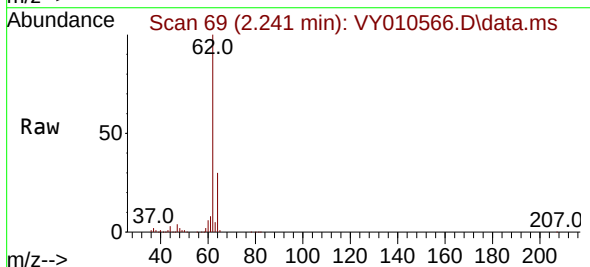
Tgt Ion: 50 Resp: 129074
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0

Manual Integrations
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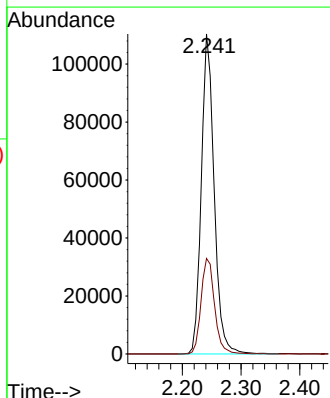
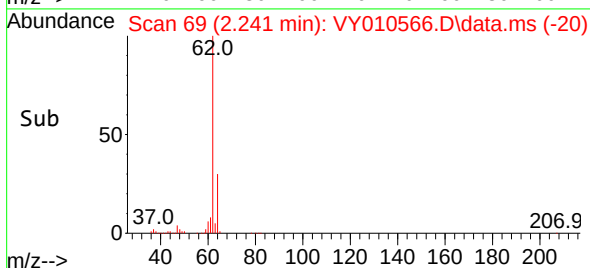
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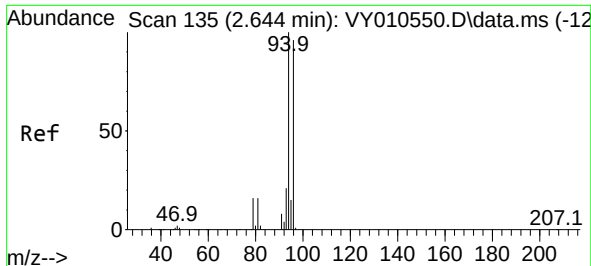


#4
Vinyl Chloride
Concen: 79.115 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



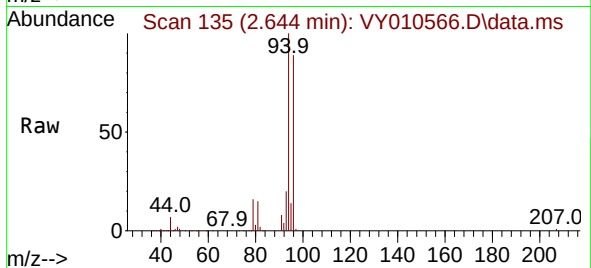
Tgt Ion: 62 Resp: 167659
Ion Ratio Lower Upper
62 100
64 29.9 25.0 37.6





#5
Bromomethane
Concen: 73.173 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

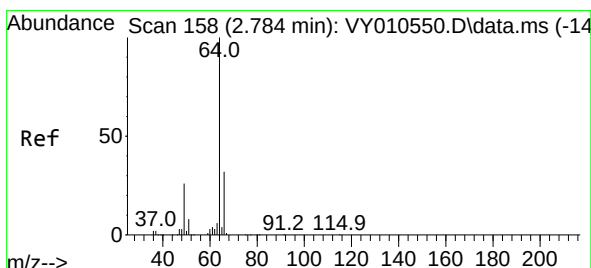
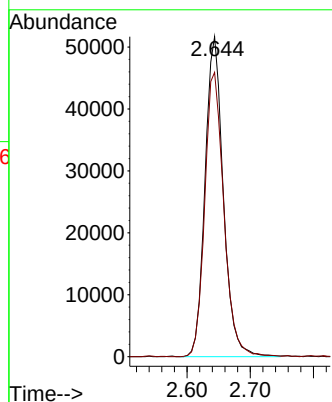
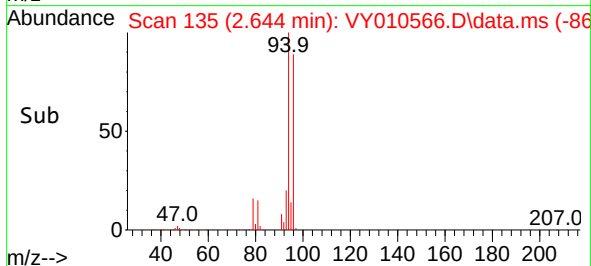
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Tgt Ion: 94 Resp: 10391
Ion Ratio Lower Upper
94 100
96 88.8 73.5 110.3

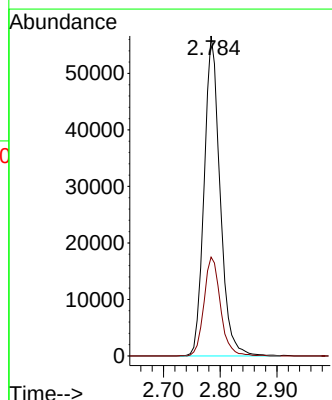
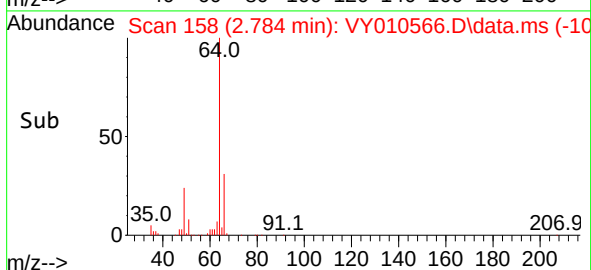
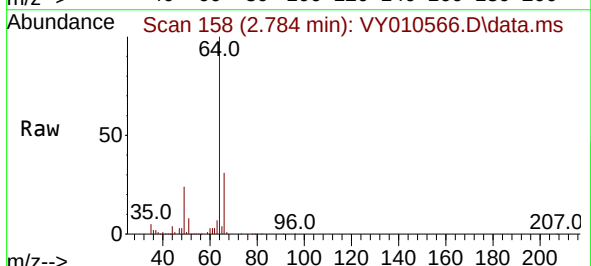
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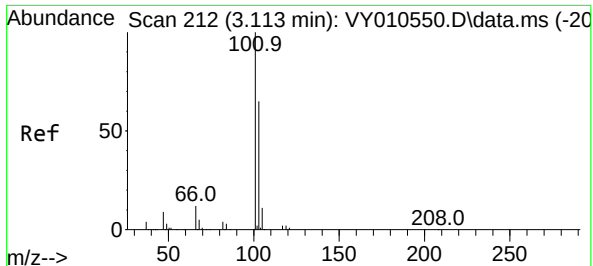
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#6
Chloroethane
Concen: 64.182 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

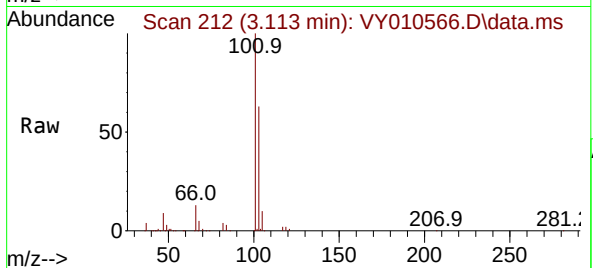
Tgt Ion: 64 Resp: 110478
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 64.416 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

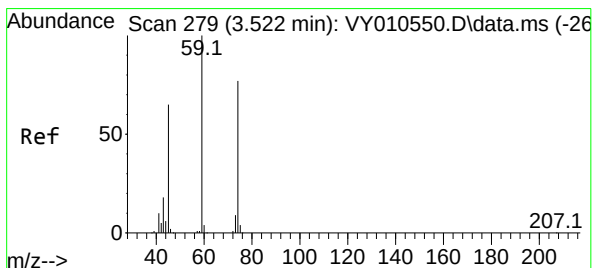
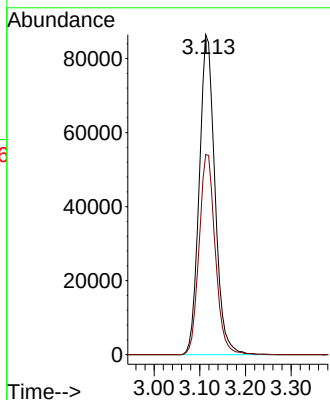
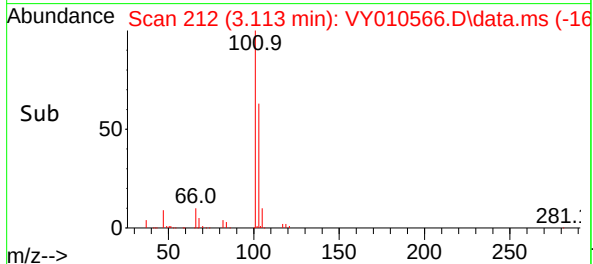
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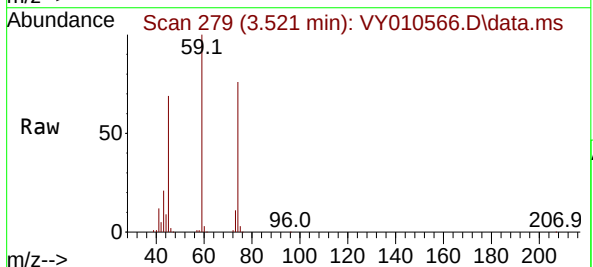
Tgt Ion:101 Resp: 20682
Ion Ratio Lower Upper
101 100
103 62.6 48.0 72.0

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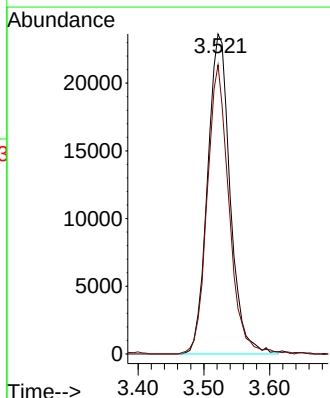
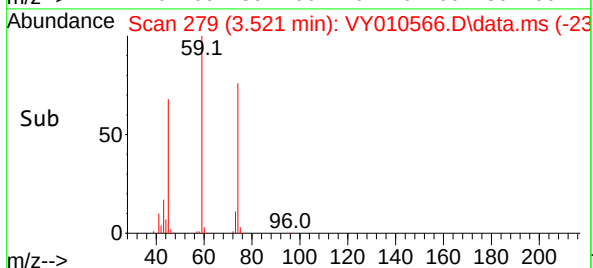
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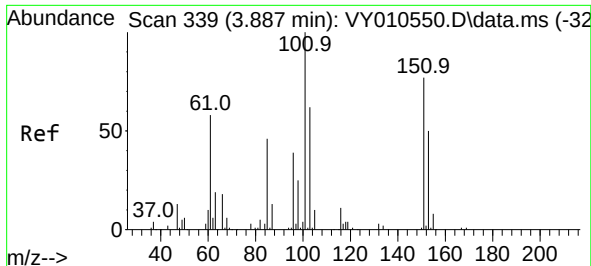


#8
Diethyl Ether
Concen: 51.172 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



Tgt Ion: 74 Resp: 56334
Ion Ratio Lower Upper
74 100
45 87.6 55.1 165.5





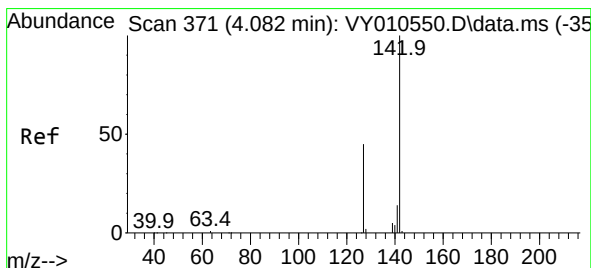
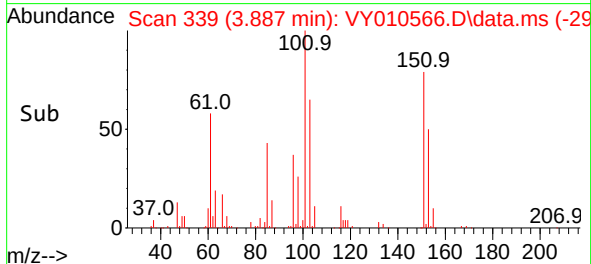
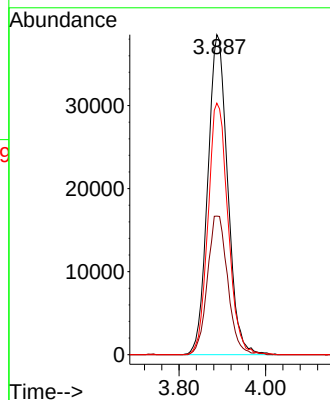
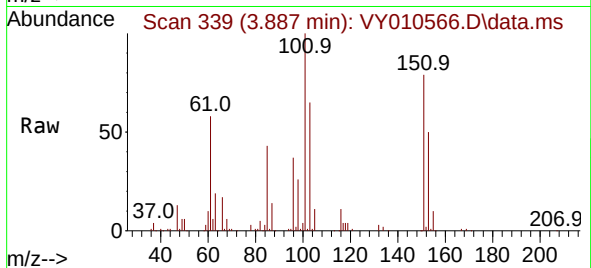
#9
1,1,2-Trichlorotrifluoroethane
Concen: 63.620 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 122930
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 79.0 64.9 97.3

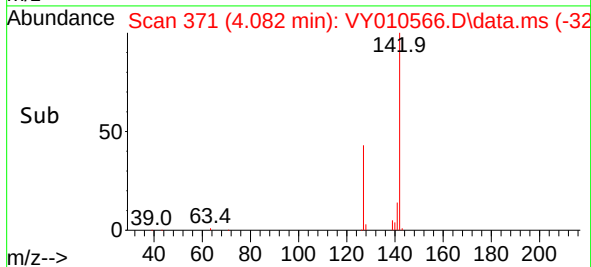
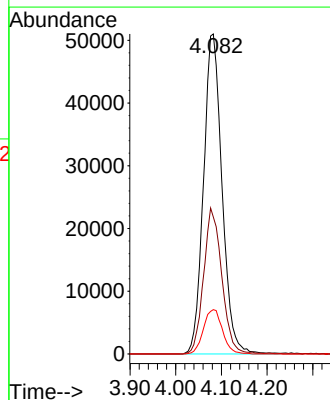
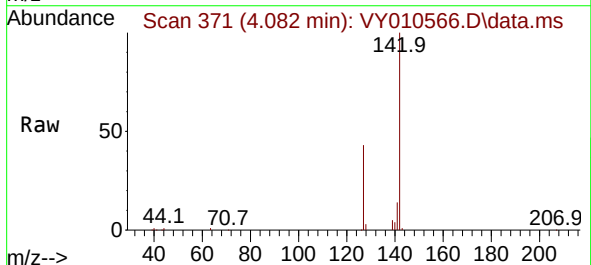
Manual Integrations
APPROVED

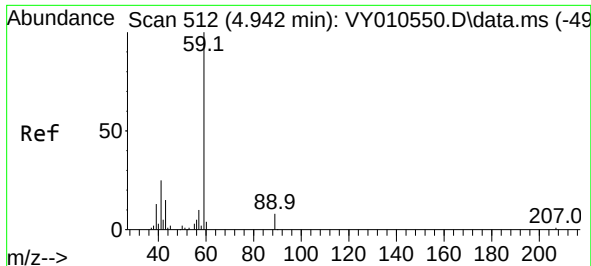
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#10
Methyl Iodide
Concen: 64.243 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Tgt Ion:142 Resp: 143409
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.2 11.9 17.9





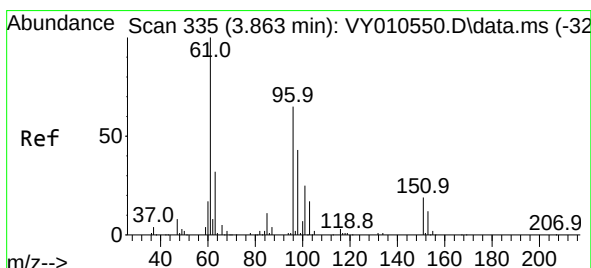
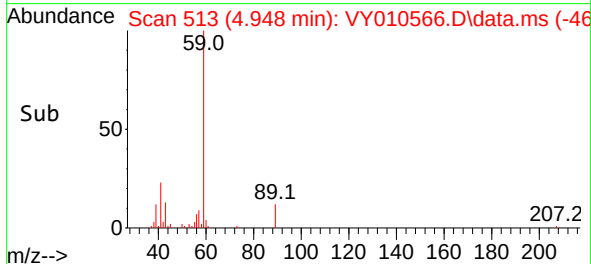
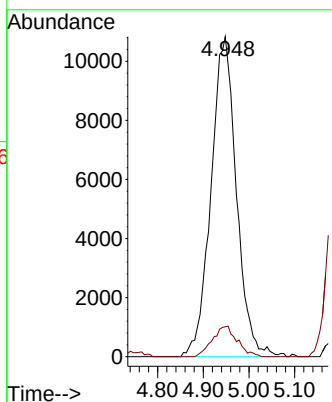
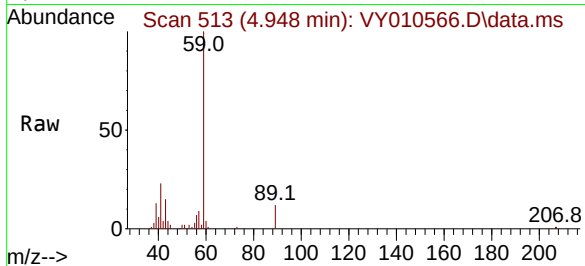
#11
Tert butyl alcohol
Concen: 197.628 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 4182
Ion Ratio Lower Upper
59 100
57 9.3 6.4 9.6

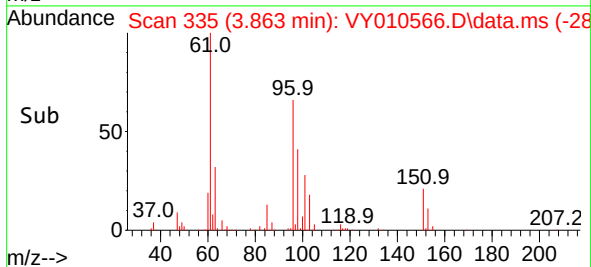
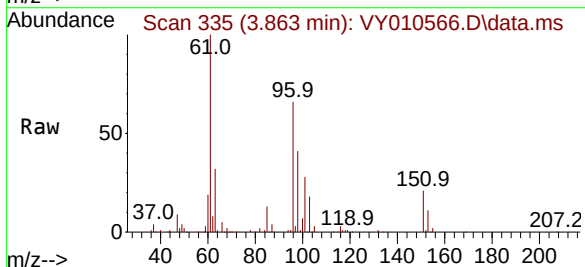
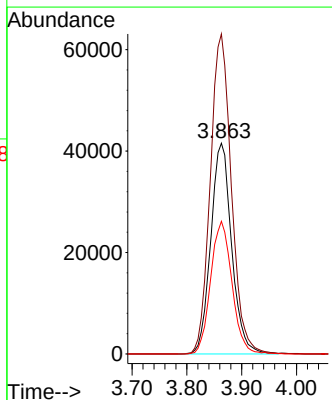
Manual Integrations
APPROVED

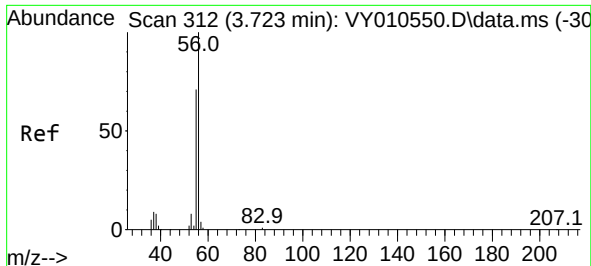
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#12
1,1-Dichloroethene
Concen: 63.677 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

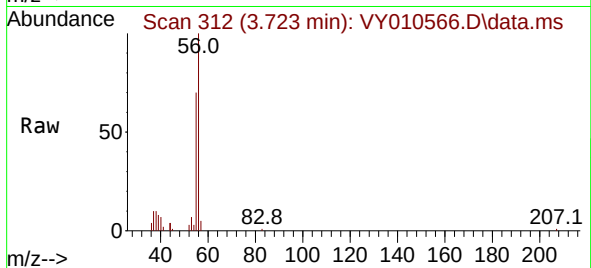
Tgt Ion: 96 Resp: 109872
Ion Ratio Lower Upper
96 100
61 151.9 145.8 218.6
98 63.0 52.5 78.7





#13
Acrolein
Concen: 193.963 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

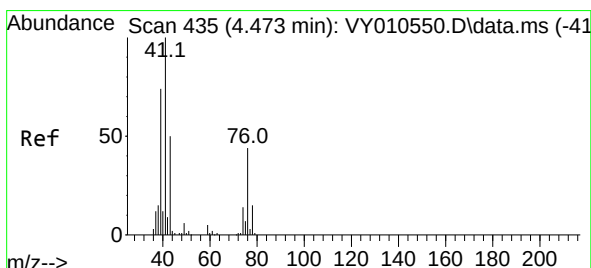
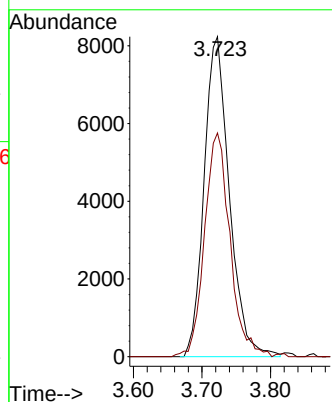
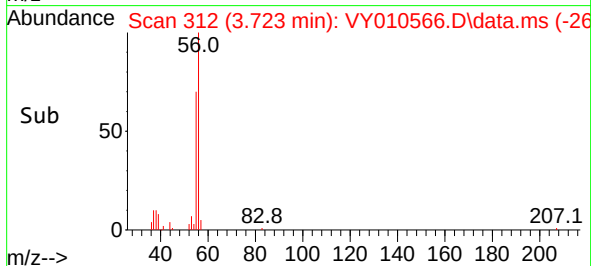
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 21088
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4

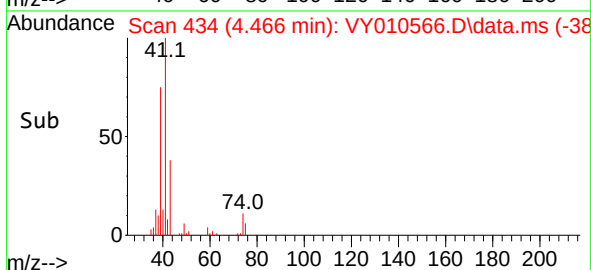
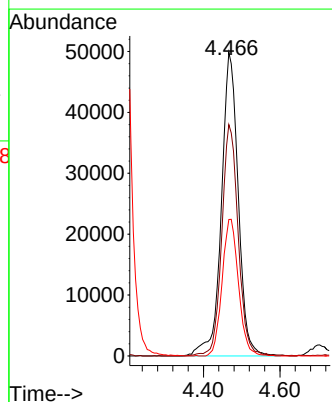
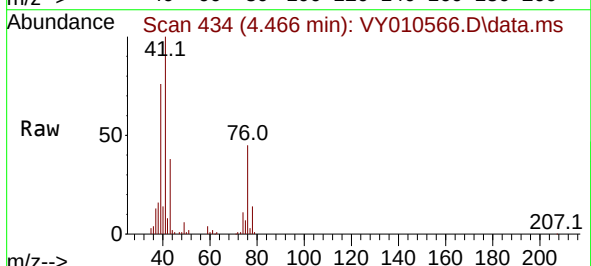
Manual Integrations
APPROVED

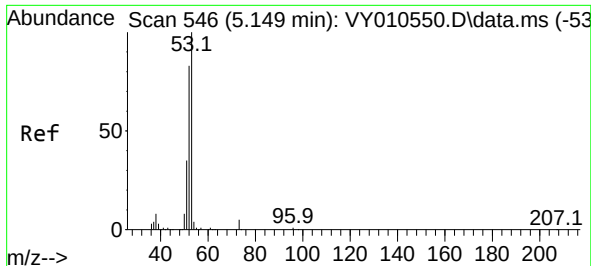
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#14
Allyl chloride
Concen: 58.629 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

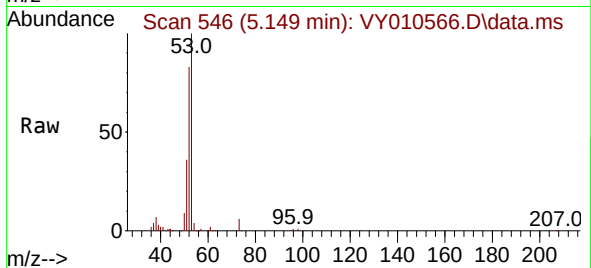
Tgt Ion: 41 Resp: 152514
Ion Ratio Lower Upper
41 100
39 74.3 58.8 88.2
76 43.7 25.1 37.7#





#15
Acrylonitrile
Concen: 209.967 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

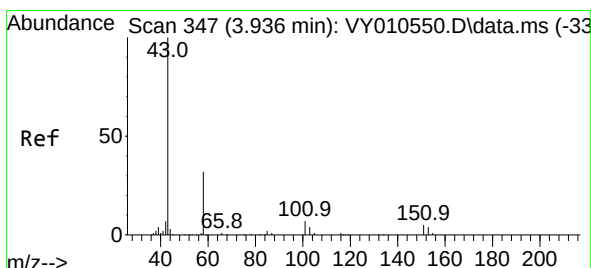
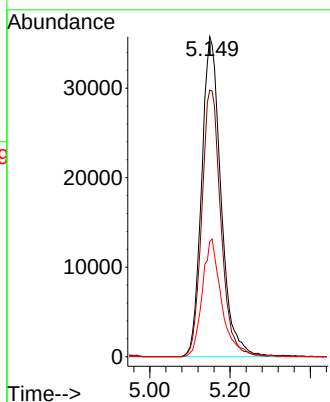
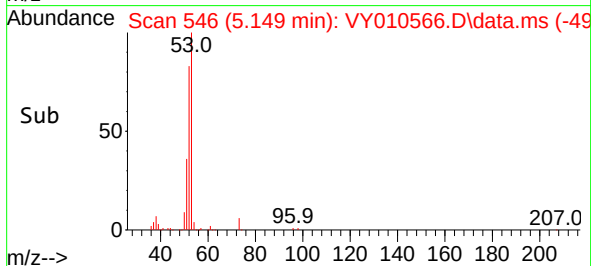
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 119970
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.7 29.8 44.6

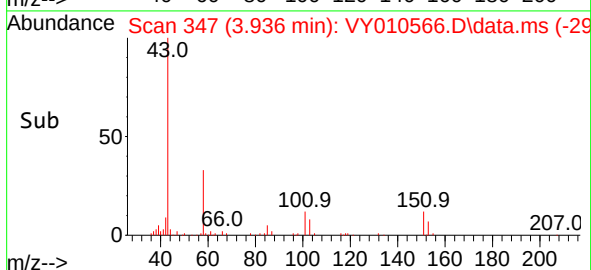
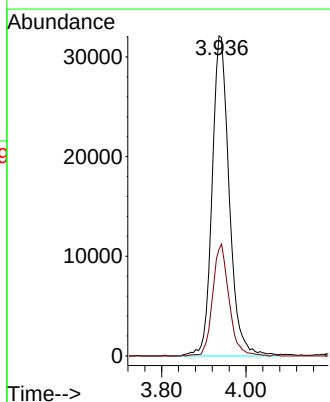
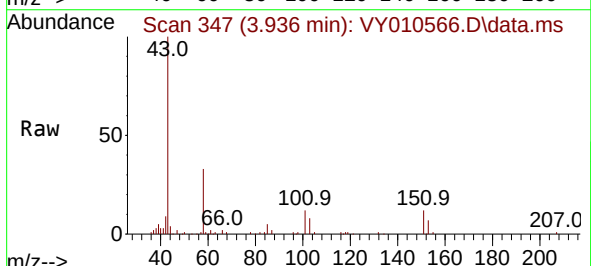
Manual Integrations
APPROVED

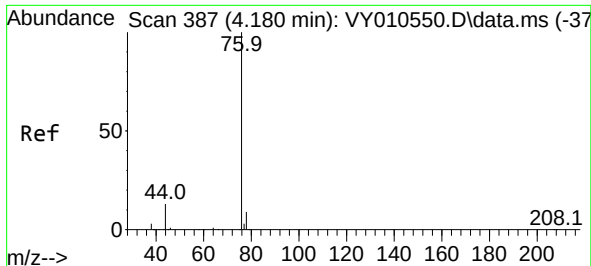
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#16
Acetone
Concen: 189.864 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Tgt Ion: 43 Resp: 90491
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





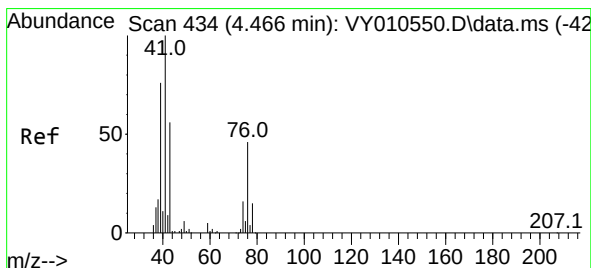
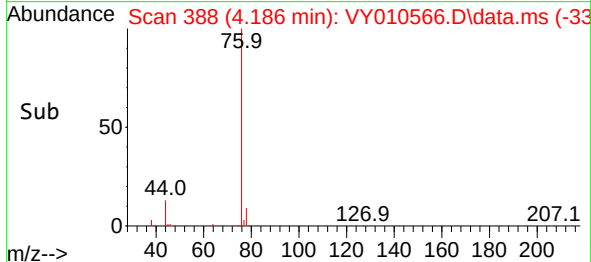
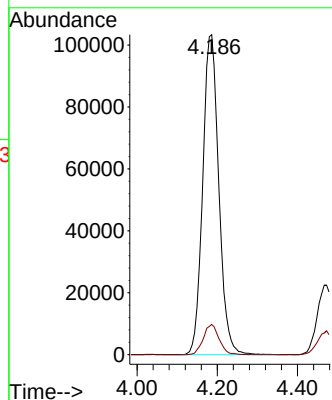
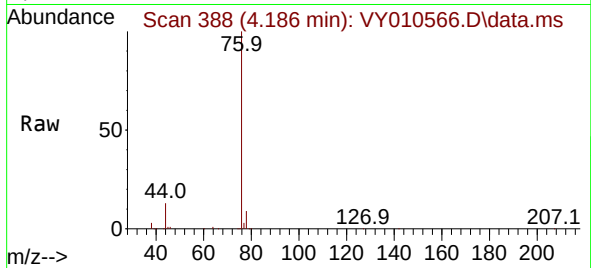
#17
Carbon Disulfide
Concen: 89.296 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 287200
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

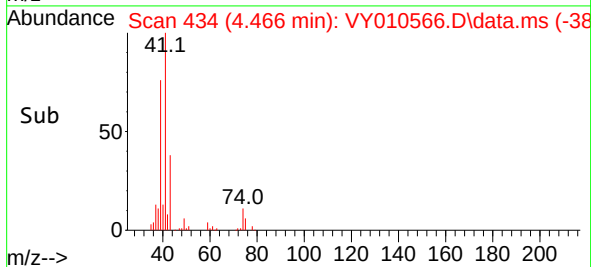
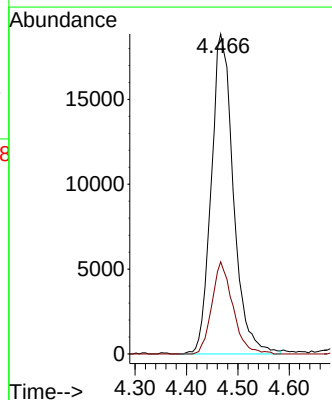
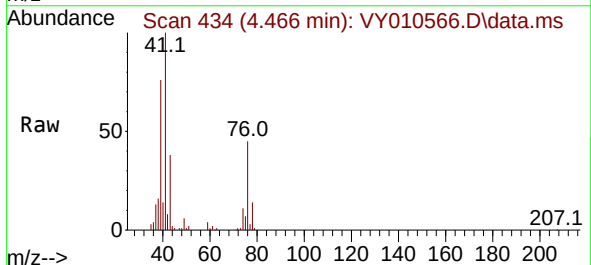
Manual Integrations
APPROVED

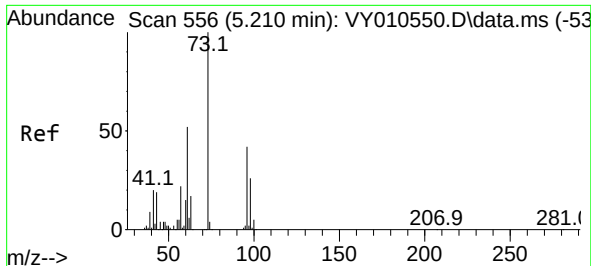
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#18
Methyl Acetate
Concen: 41.551 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

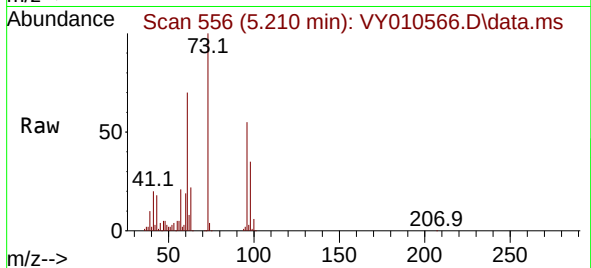
Tgt Ion: 43 Resp: 56493
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 50.226 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

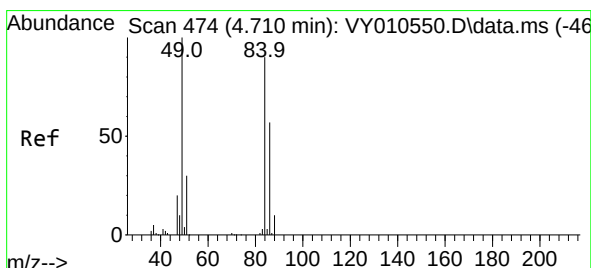
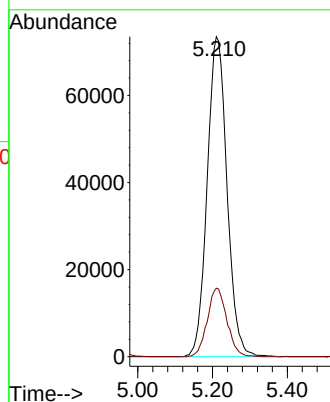
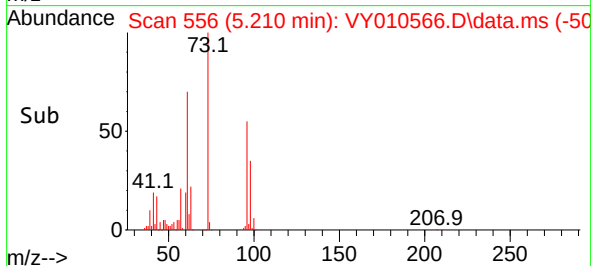
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 270190
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

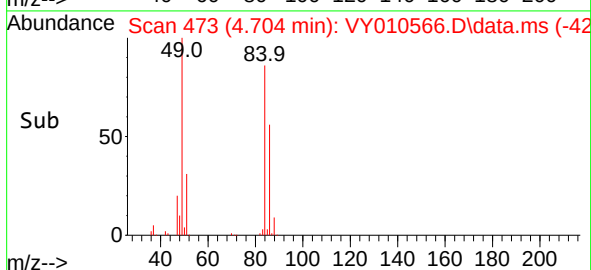
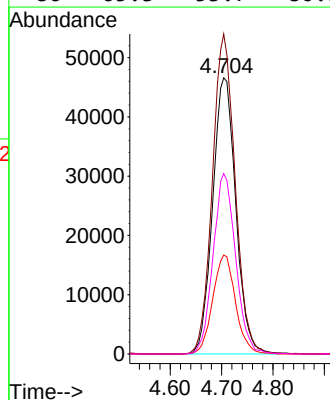
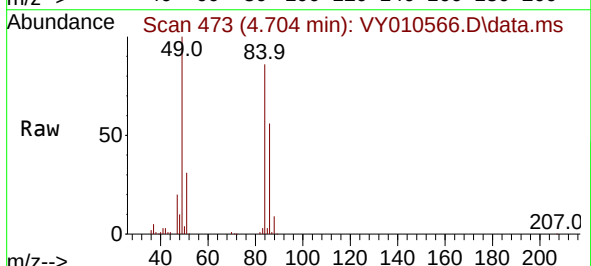
Manual Integrations
APPROVED

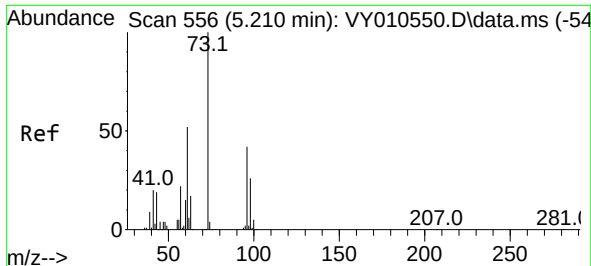
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#20
Methylene Chloride
Concen: 59.753 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

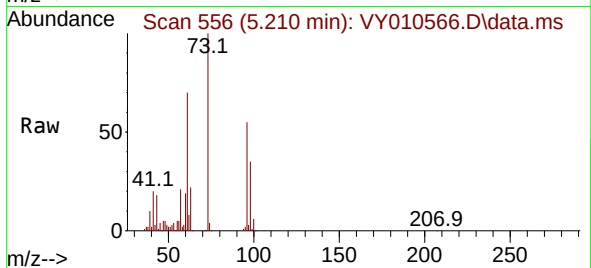
Tgt Ion: 84 Resp: 145790
Ion Ratio Lower Upper
84 100
49 115.9 114.4 171.6
51 35.8 35.3 52.9
86 65.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 63.938 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

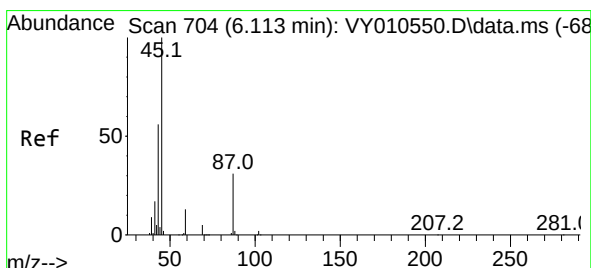
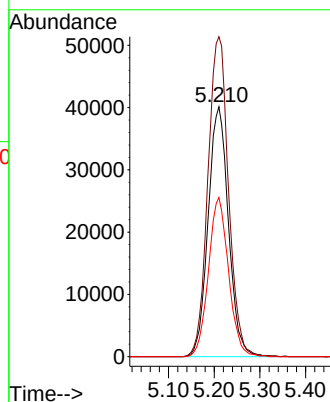
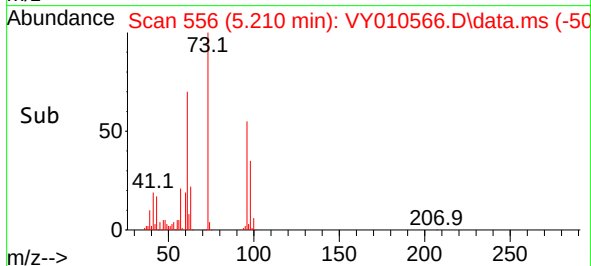
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



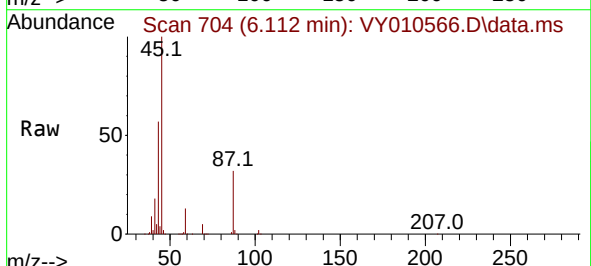
Tgt Ion: 96 Resp: 124148
Ion Ratio Lower Upper
96 100
61 128.0 120.5 180.7
98 63.7 49.8 74.8

Manual Integrations
APPROVED

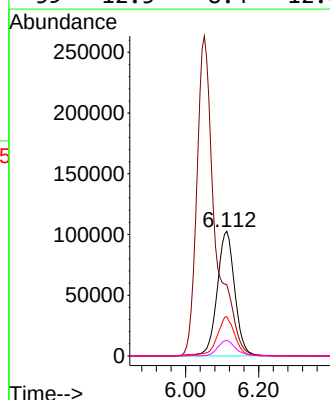
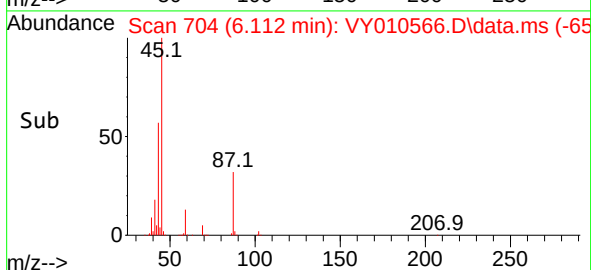
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

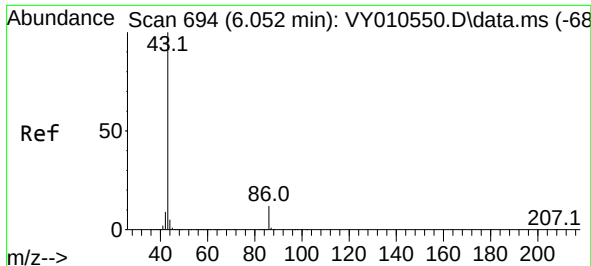


#22
Diisopropyl ether
Concen: 55.792 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



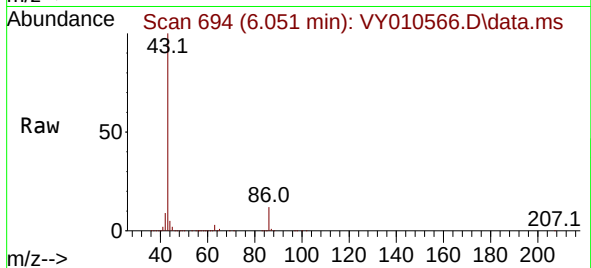
Tgt Ion: 45 Resp: 342593
Ion Ratio Lower Upper
45 100
43 56.9 49.3 73.9
87 31.6 19.2 28.8#
59 12.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 252.521 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY010566.D
 Acq: 19 Sep 2022 21:08

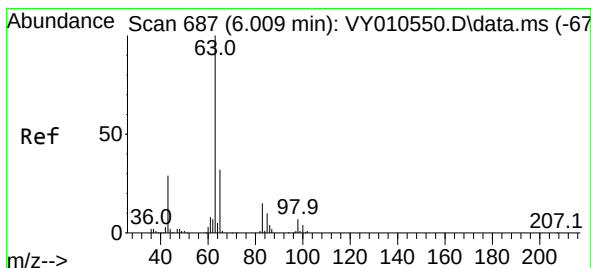
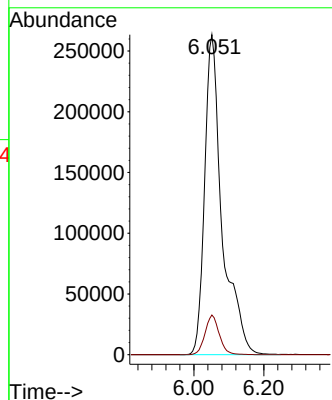
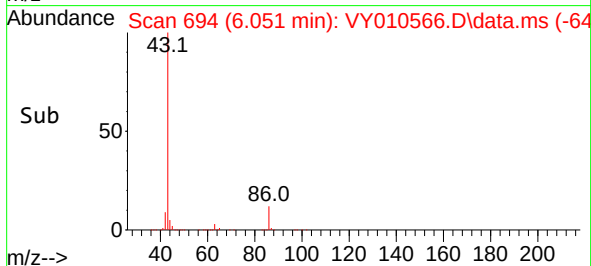
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 916023
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.1 10.7

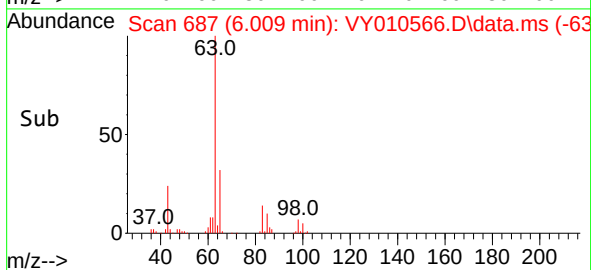
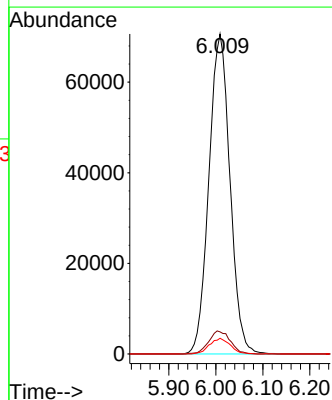
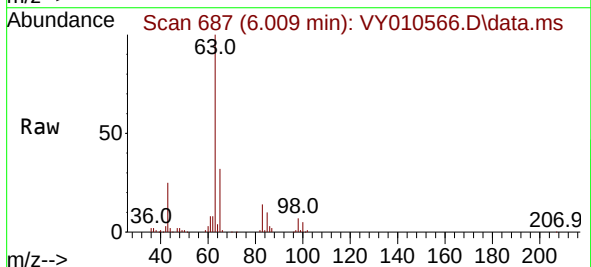
Manual Integrations
 APPROVED

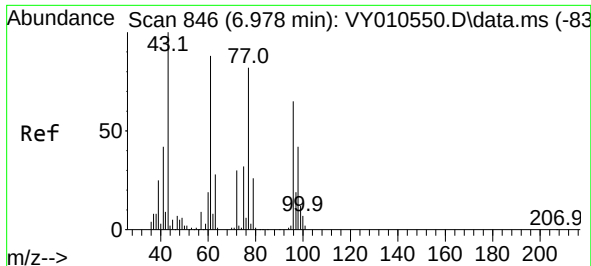
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022



#24
 1,1-Dichloroethane
 Concen: 59.654 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010566.D
 Acq: 19 Sep 2022 21:08

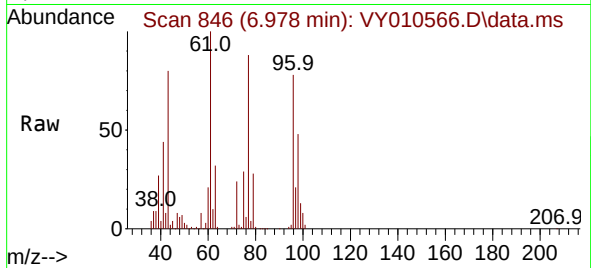
Tgt Ion: 63 Resp: 219853
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 199.221 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

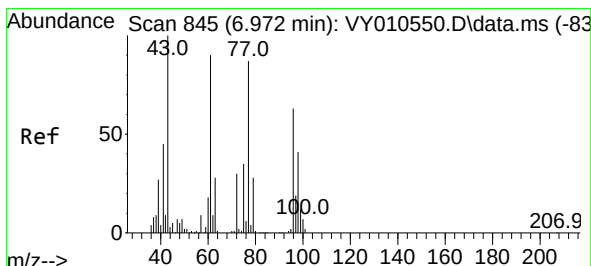
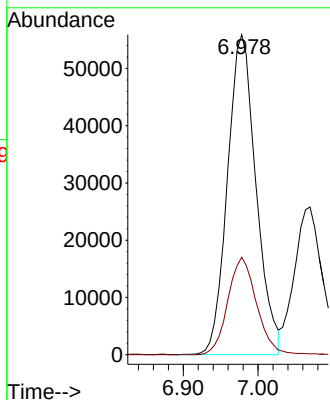
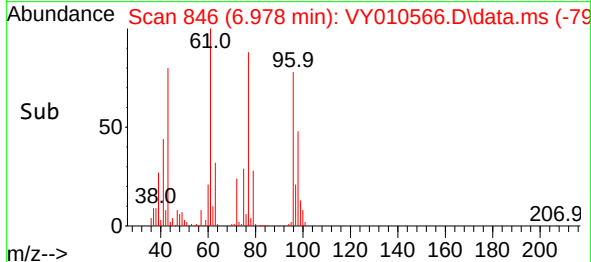
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



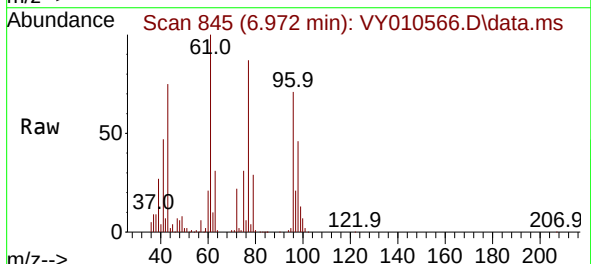
Tgt Ion: 43 Resp: 14851
Ion Ratio Lower Upper
43 100
72 30.5 17.7 26.5

Manual Integrations
APPROVED

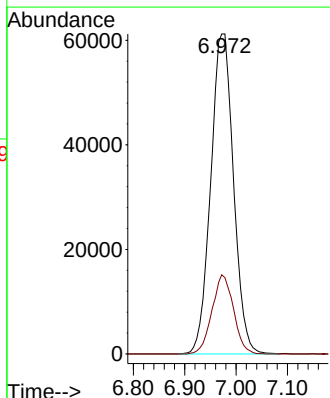
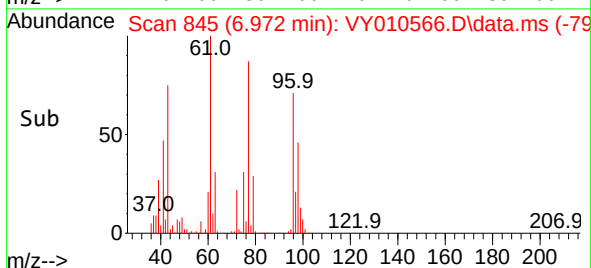
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

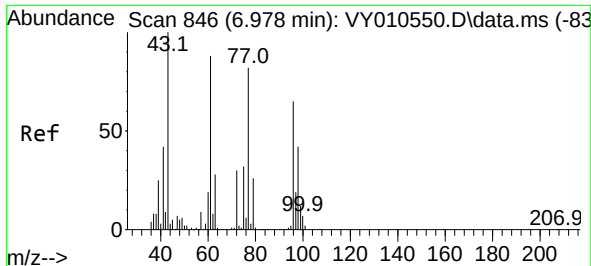


#26
2,2-Dichloropropane
Concen: 53.167 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



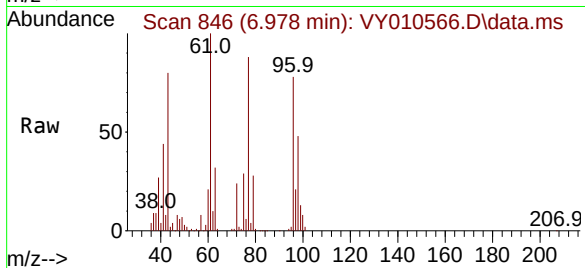
Tgt Ion: 77 Resp: 188423
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 59.241 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

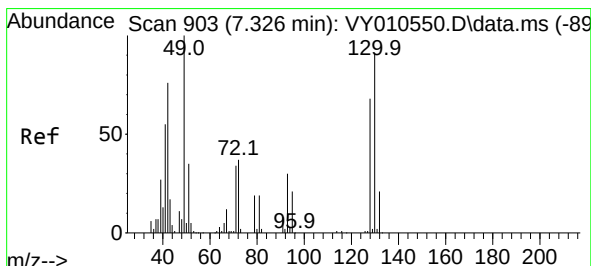
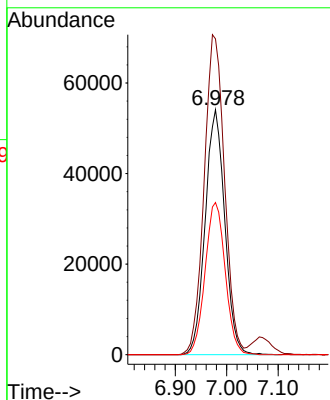
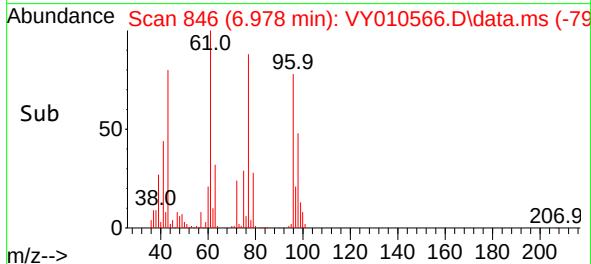
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 143300
Ion Ratio Lower Upper
96 100
61 135.8 0.0 319.8
98 63.7 0.0 127.0

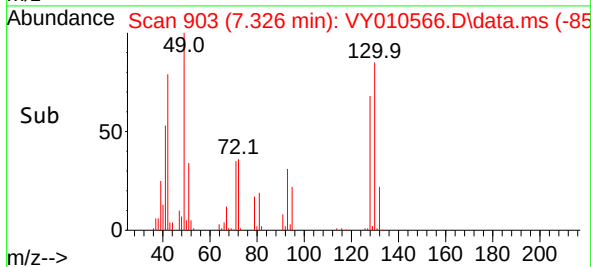
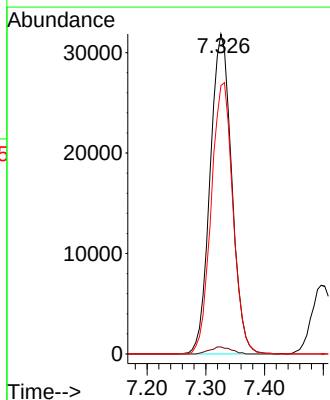
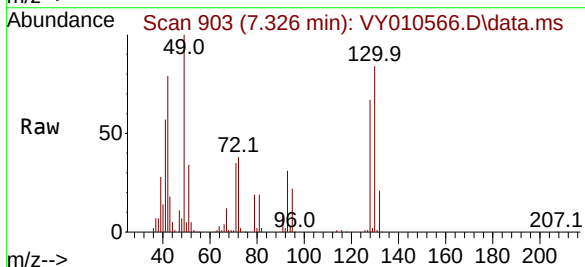
Manual Integrations
APPROVED

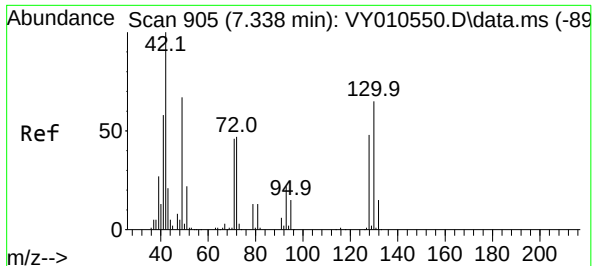
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#28
Bromochloromethane
Concen: 47.403 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Tgt Ion: 49 Resp: 81449
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2
130 85.0 55.4 83.0#





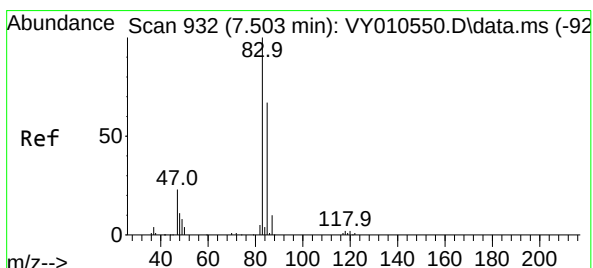
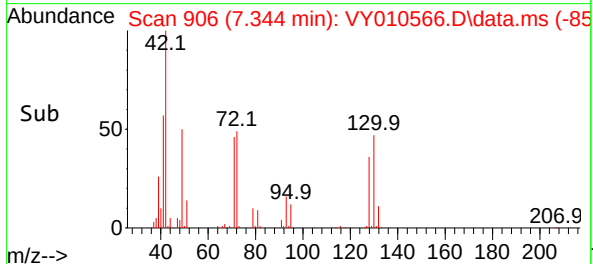
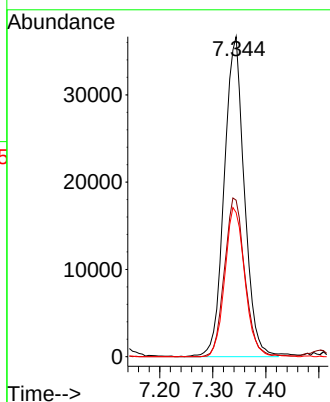
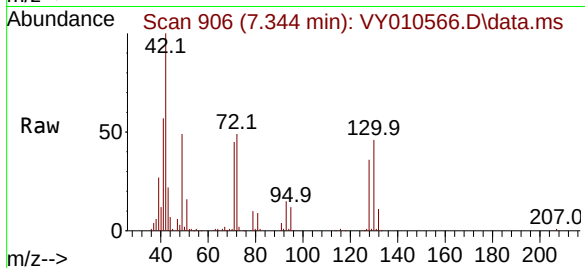
#29
Tetrahydrofuran
Concen: 211.097 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 9665
Ion Ratio Lower Upper
42 100
72 50.3 30.3 45.5
71 46.1 29.0 43.4

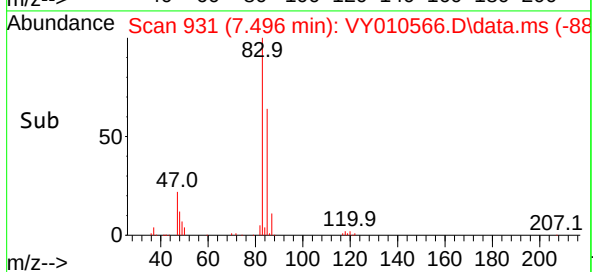
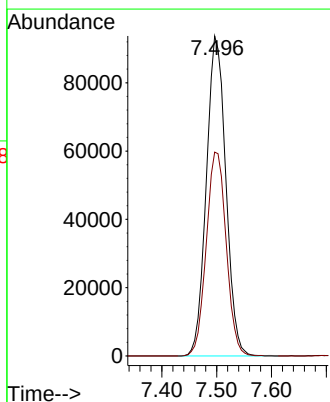
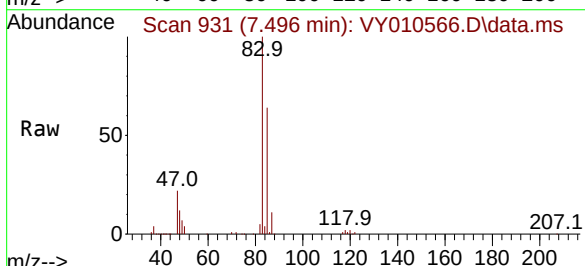
Manual Integrations
APPROVED

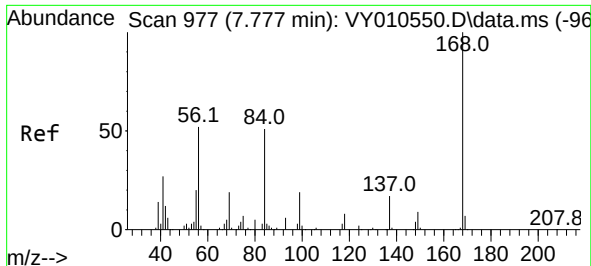
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#30
Chloroform
Concen: 57.943 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.007 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

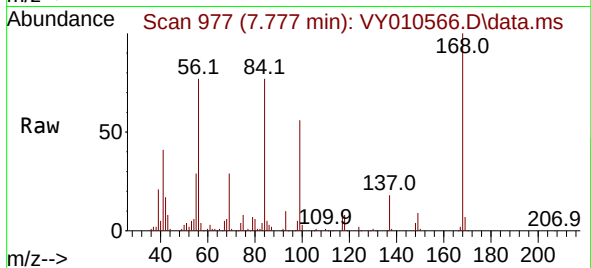
Tgt Ion: 83 Resp: 231034
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.6





#31
Cyclohexane
Concen: 74.505 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

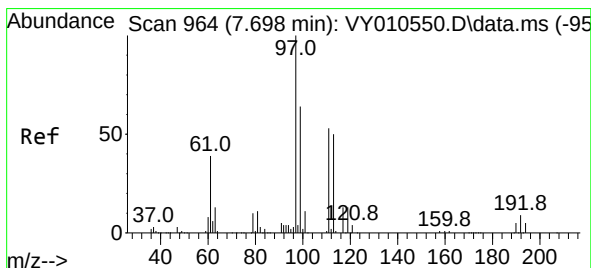
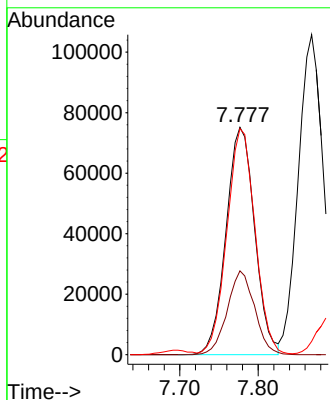
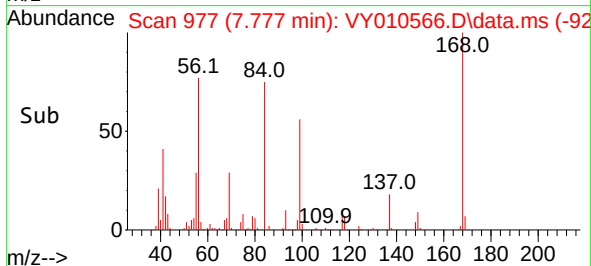
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



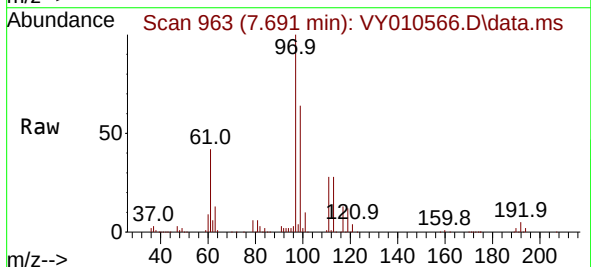
Tgt Ion: 56 Resp: 19098
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 97.5 67.2 100.8

Manual Integrations
APPROVED

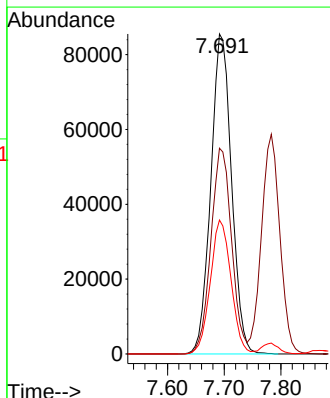
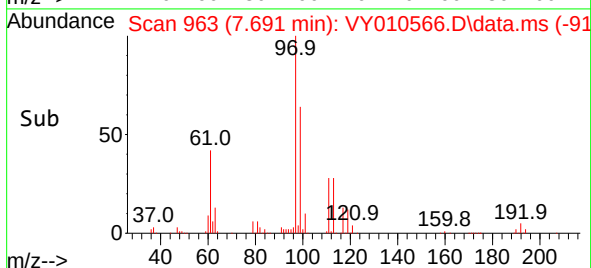
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

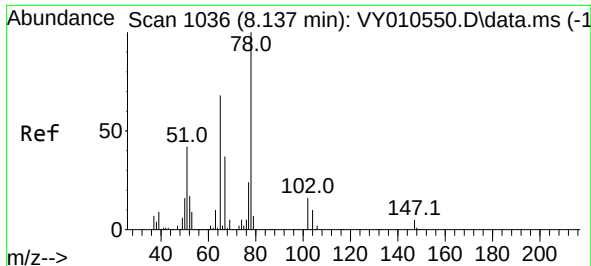


#32
1,1,1-Trichloroethane
Concen: 61.171 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



Tgt Ion: 97 Resp: 217072
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.719 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10685

Ion Ratio Lower Upper

65 100

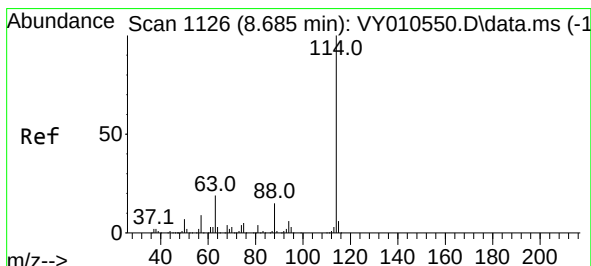
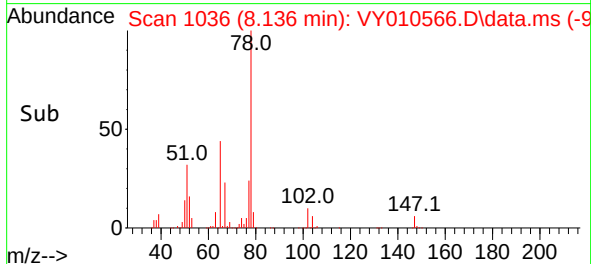
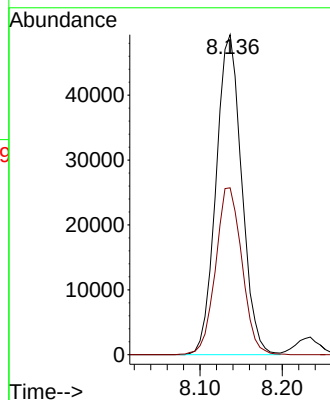
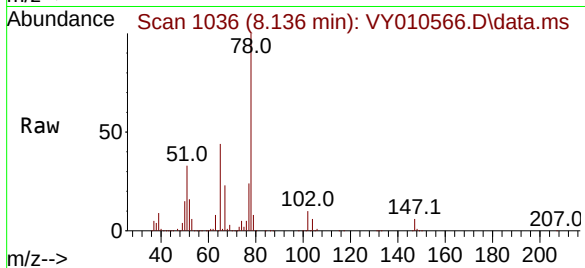
67 53.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

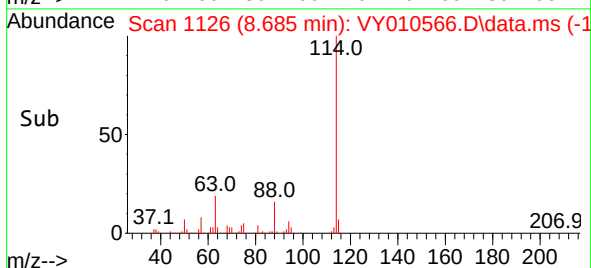
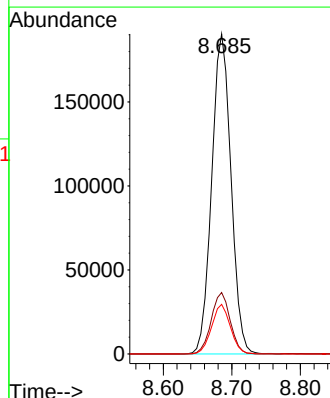
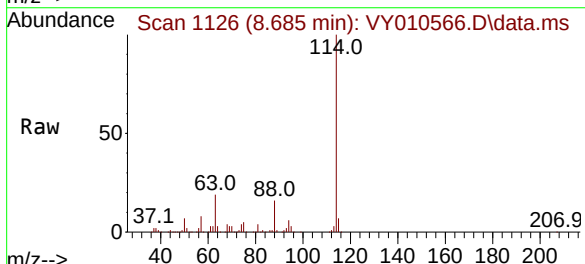
Tgt Ion:114 Resp: 371224

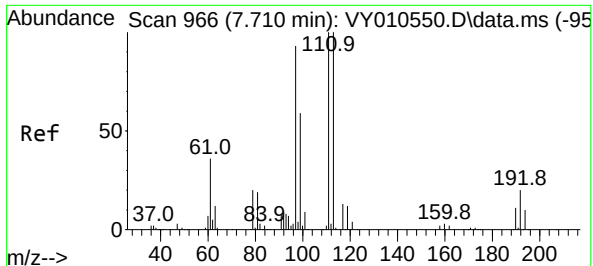
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

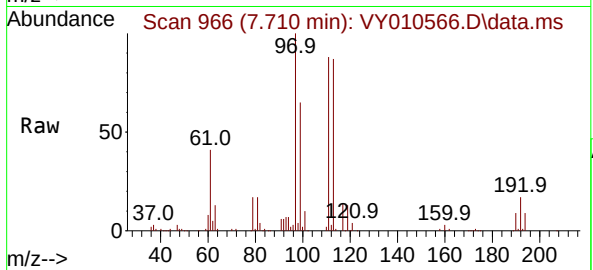
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.611 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

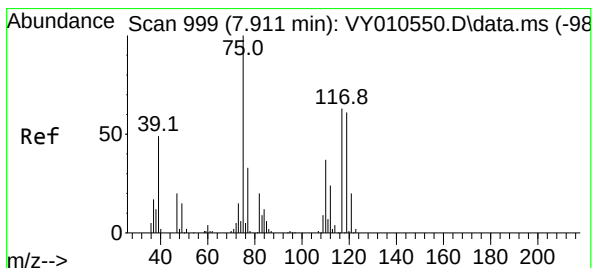
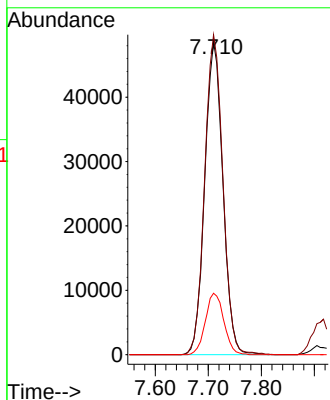
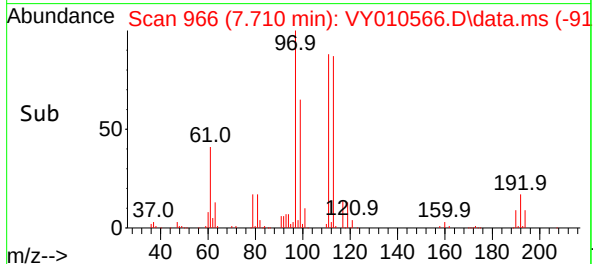
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 11516
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.0 17.6 26.4

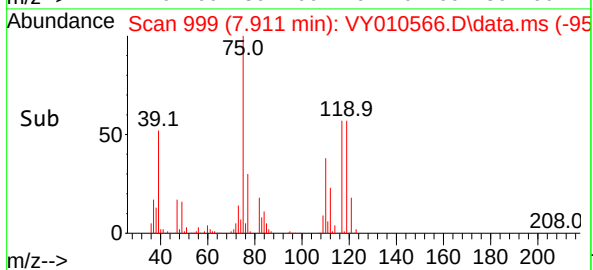
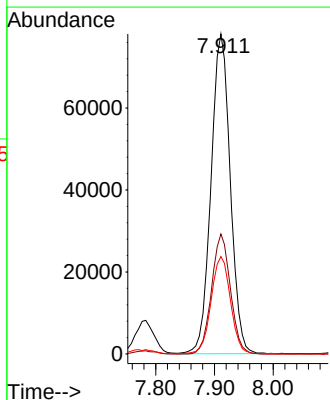
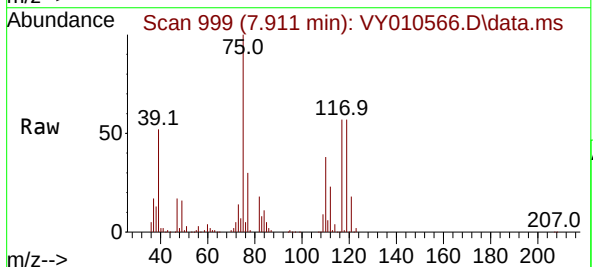
Manual Integrations
APPROVED

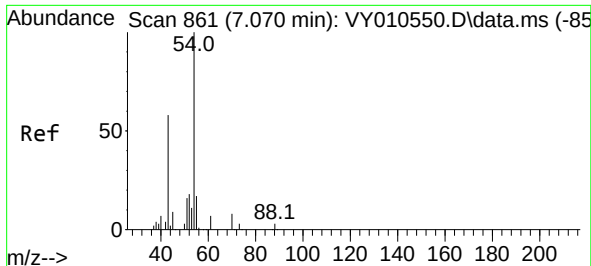
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#36
1,1-Dichloropropene
Concen: 67.197 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

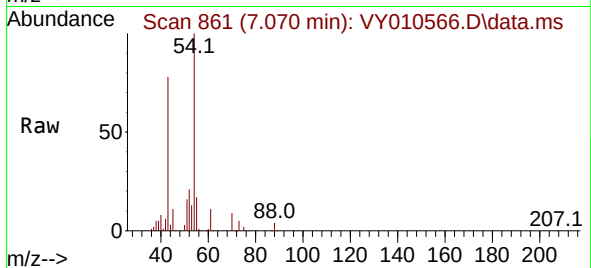
Tgt Ion: 75 Resp: 177382
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 45.578 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

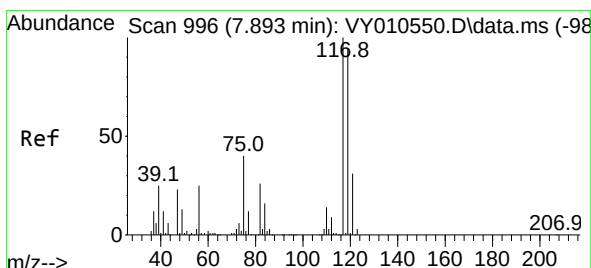
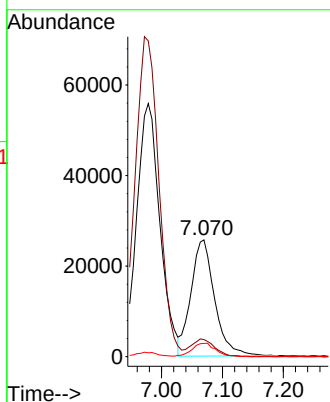
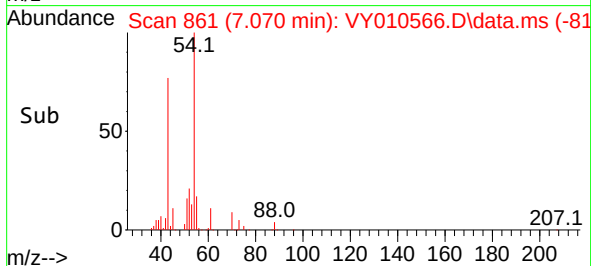
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 69494
Ion Ratio Lower Upper
43 100
61 14.7 9.7 14.5
70 11.5 7.1 10.7

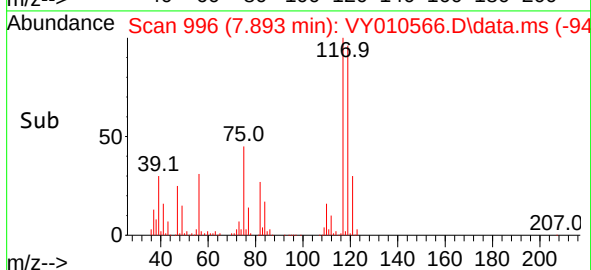
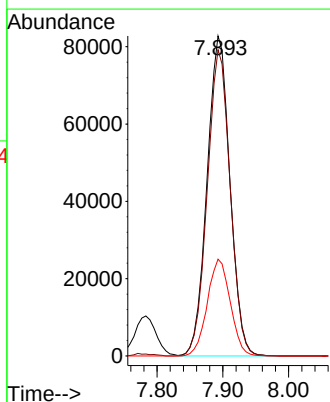
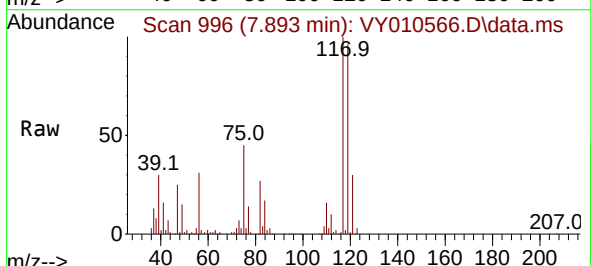
Manual Integrations
APPROVED

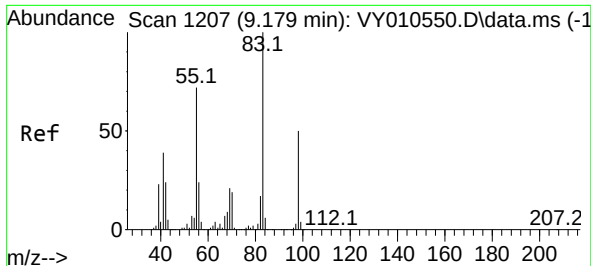
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#38
Carbon Tetrachloride
Concen: 66.090 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

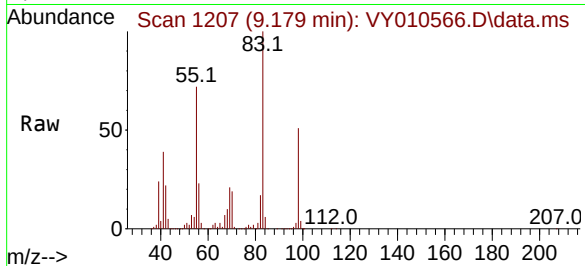
Tgt Ion:117 Resp: 200600
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 30.3 24.8 37.2





#39
Methylcyclohexane
Concen: 70.989 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

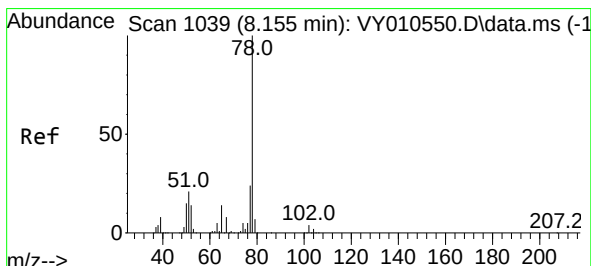
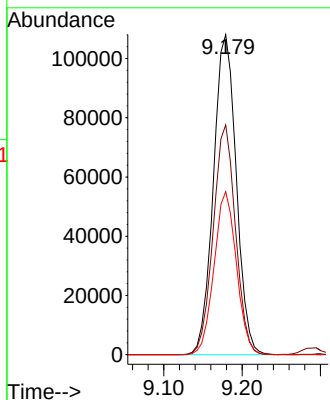
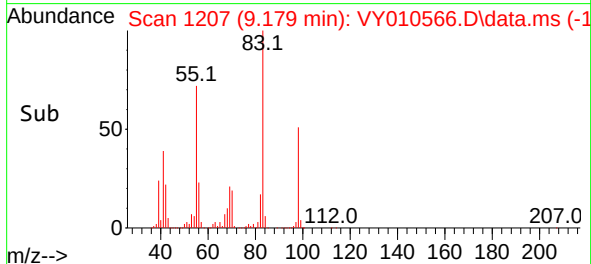
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 219330
Ion Ratio Lower Upper
83 100
55 71.8 66.5 99.7
98 51.0 37.9 56.9

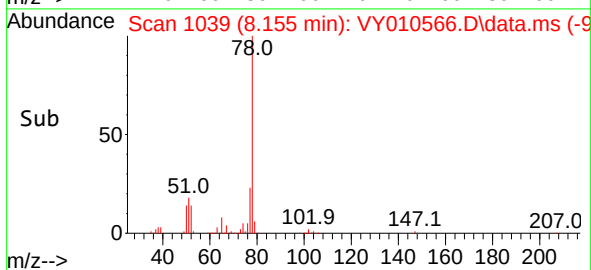
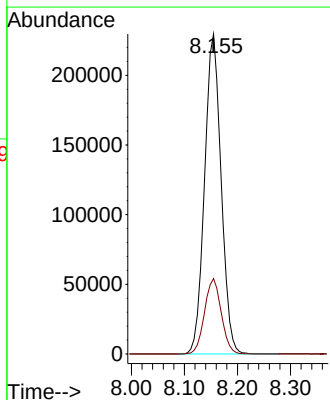
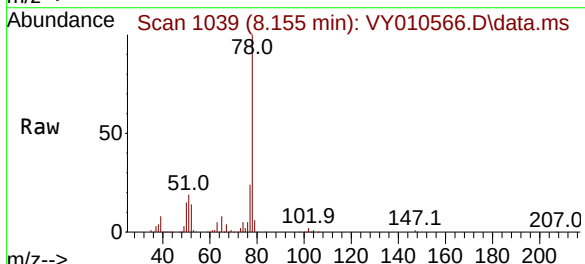
Manual Integrations
APPROVED

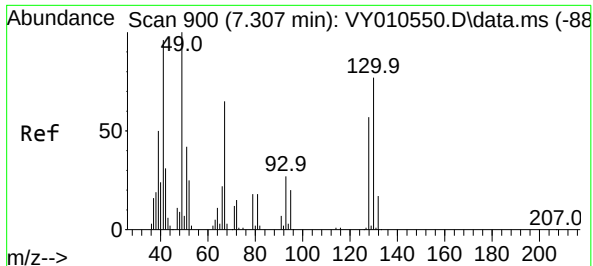
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#40
Benzene
Concen: 63.264 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

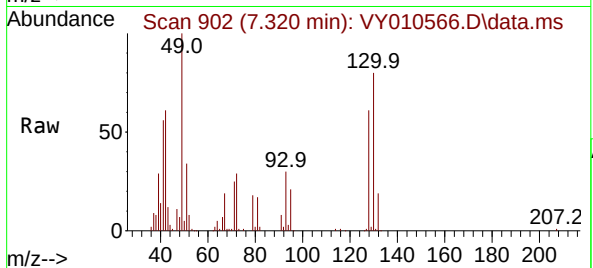
Tgt Ion: 78 Resp: 497857
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6





#41
Methacrylonitrile
Concen: 54.963 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.013 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

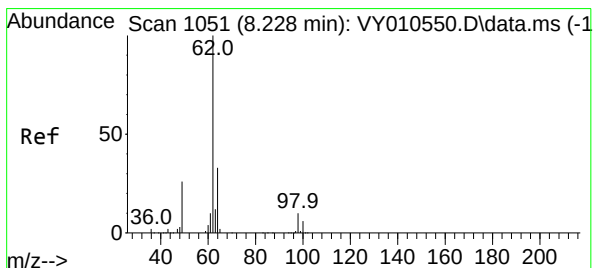
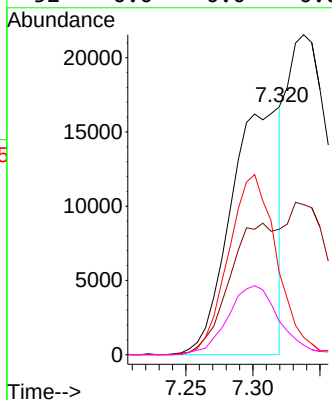
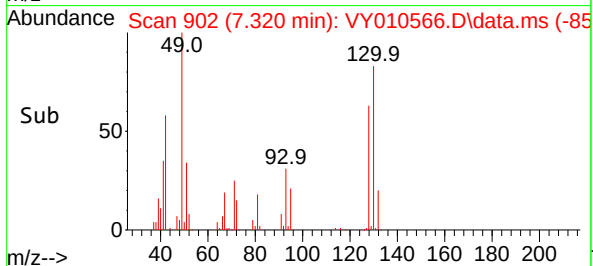
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 42744
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

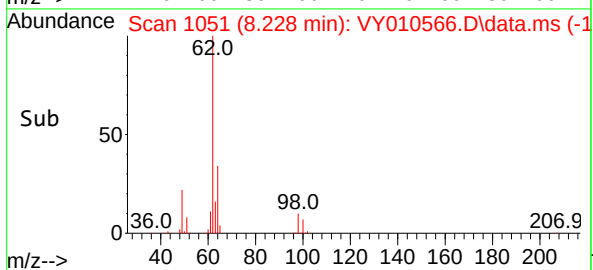
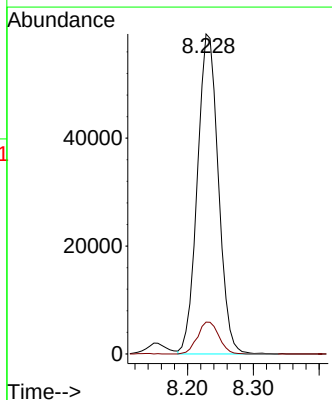
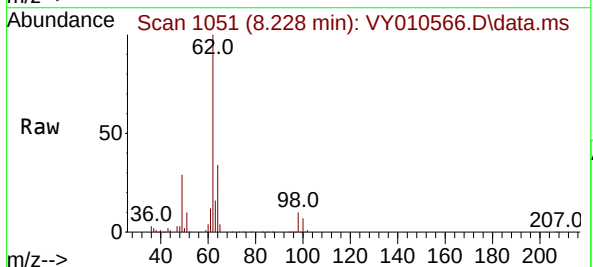
Manual Integrations
APPROVED

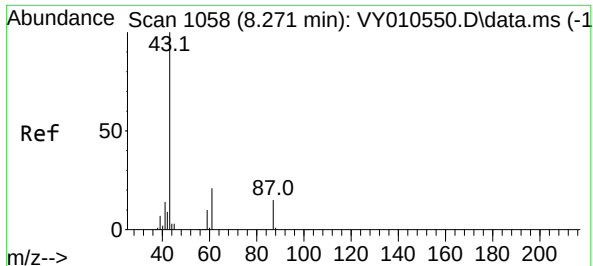
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#42
1,2-Dichloroethane
Concen: 54.259 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

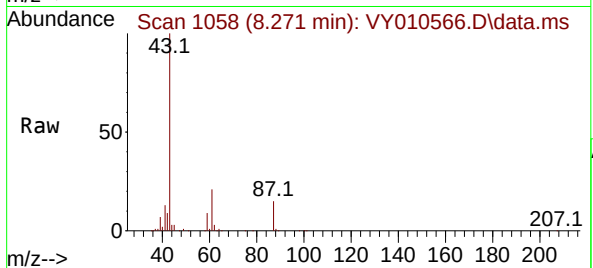
Tgt Ion: 62 Resp: 131484
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 47.069 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

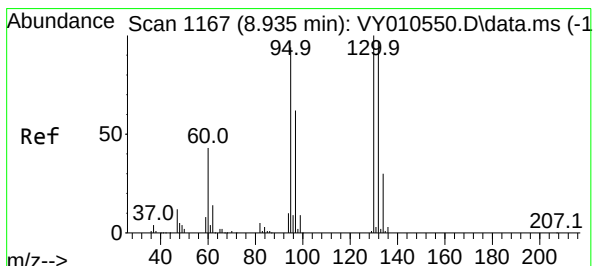
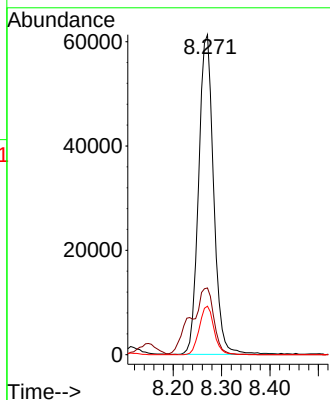
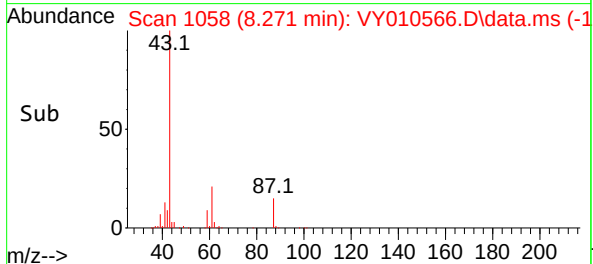
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



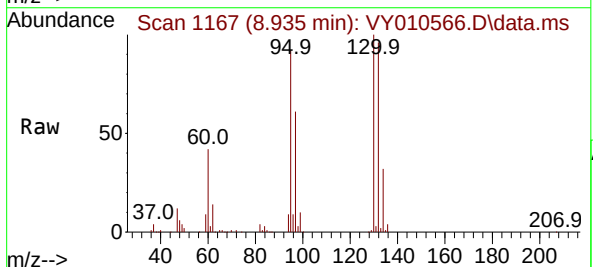
Tgt Ion: 43 Resp: 13155
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2
87 15.0 8.9 13.3

Manual Integrations
APPROVED

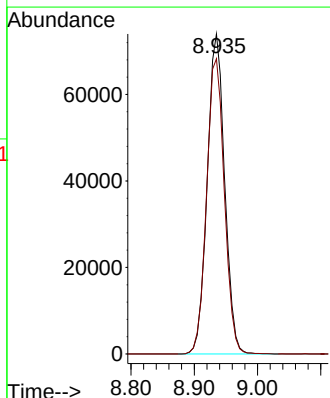
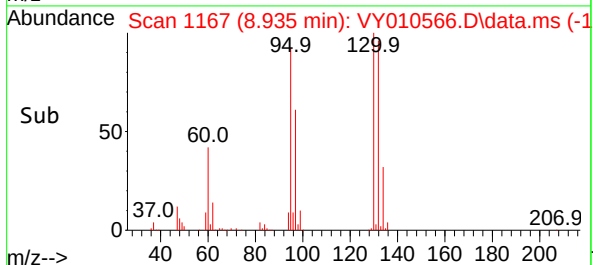
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

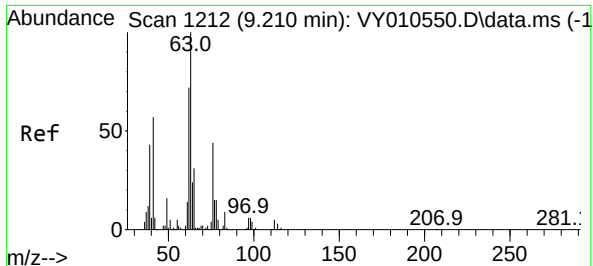


#44
Trichloroethene
Concen: 62.790 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



Tgt Ion:130 Resp: 141450
Ion Ratio Lower Upper
130 100
95 92.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 59.036 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 12018

Ion Ratio Lower Upper

63 100

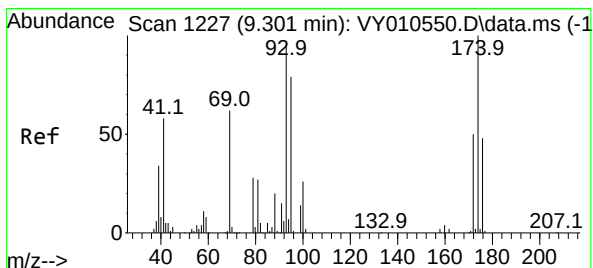
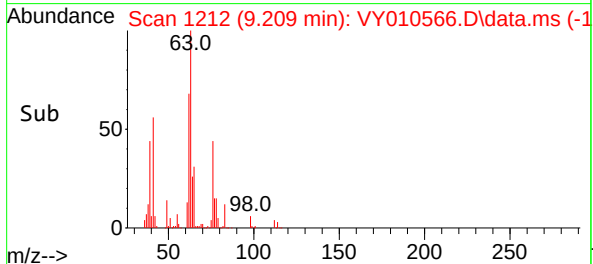
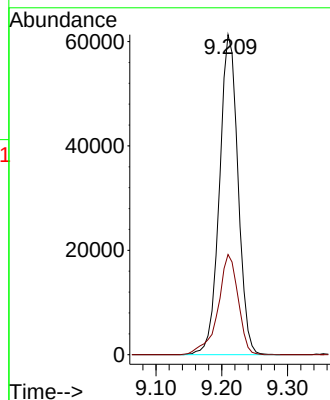
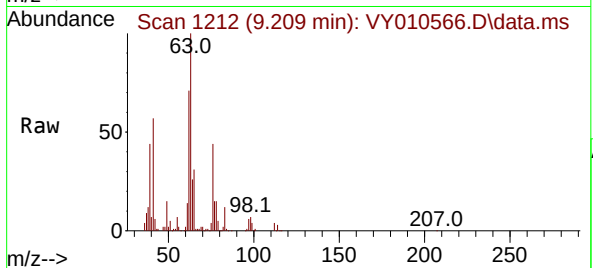
65 31.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#46

Dibromomethane

Concen: 53.598 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

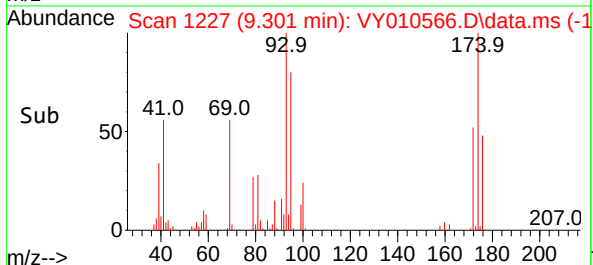
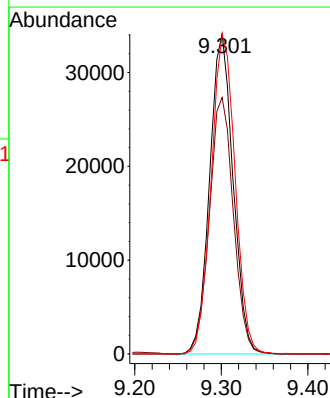
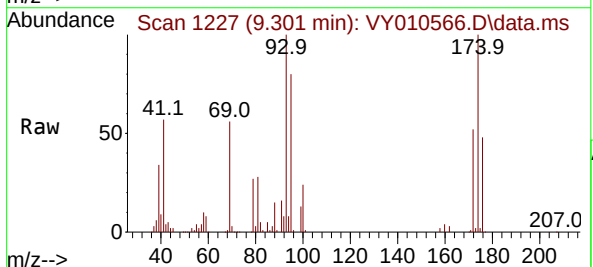
Tgt Ion: 93 Resp: 64077

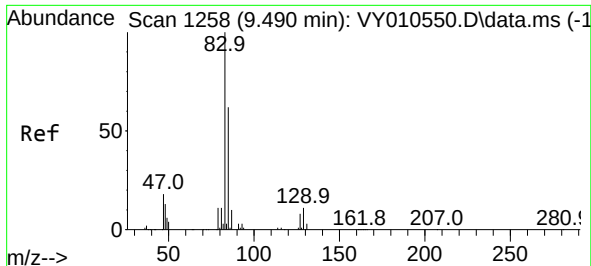
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

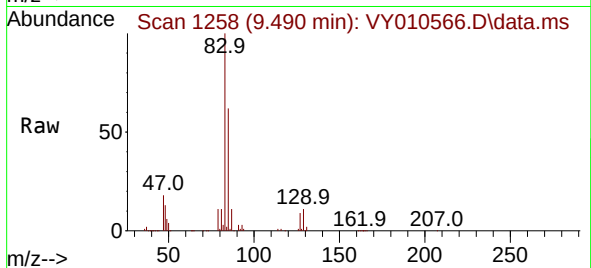
174 102.0 83.4 125.0





#47
Bromodichloromethane
Concen: 58.126 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

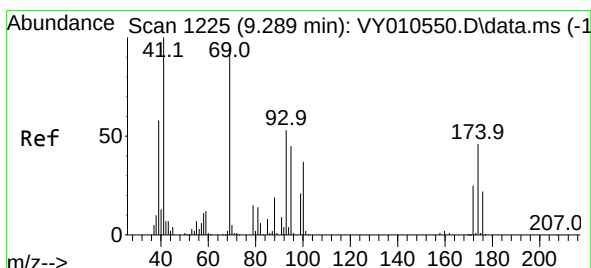
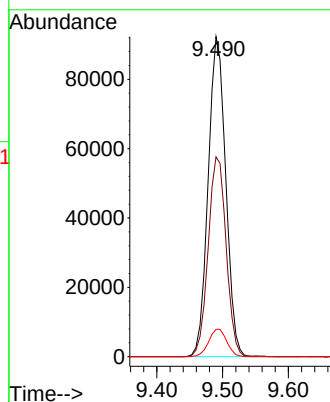
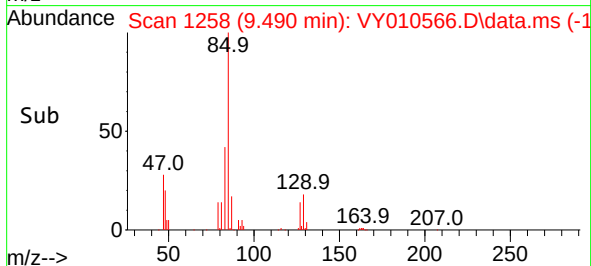
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



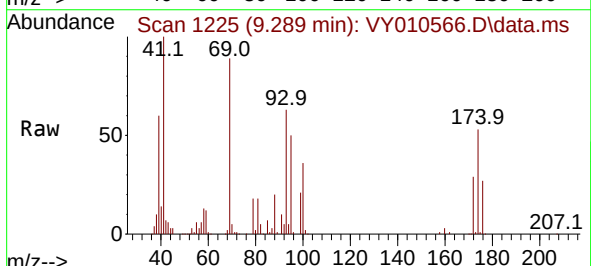
Tgt Ion: 83 Resp: 171584
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

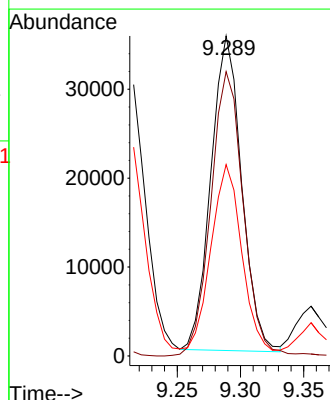
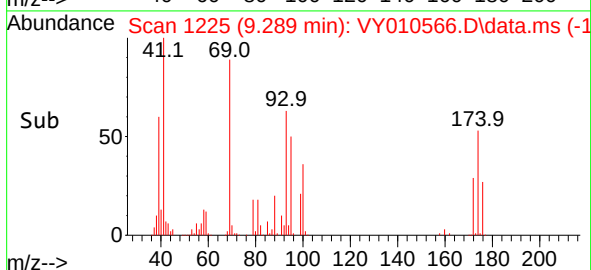
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

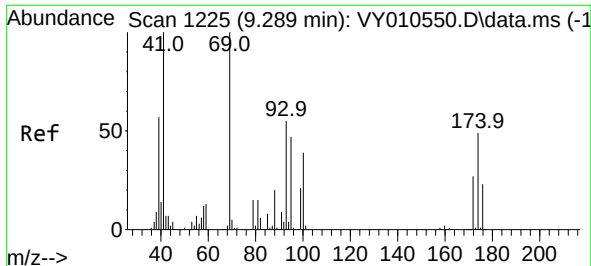


#48
Methyl methacrylate
Concen: 48.524 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



Tgt Ion: 41 Resp: 59867
Ion Ratio Lower Upper
41 100
69 95.4 58.2 87.2#
39 58.5 47.4 71.0





#49

1,4-Dioxane

Concen: 892.152 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

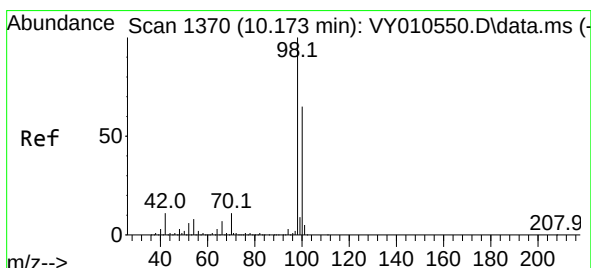
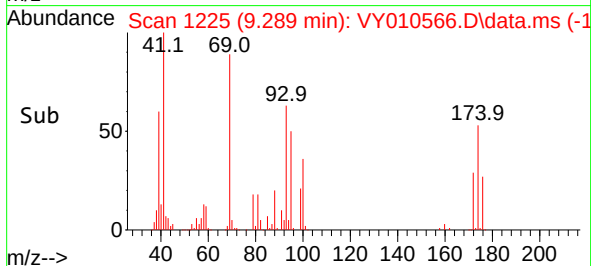
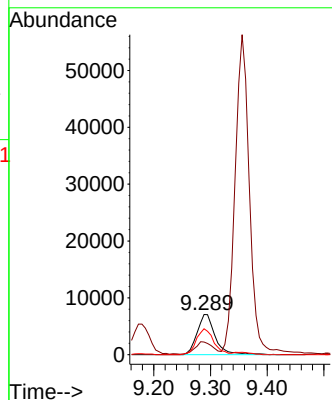
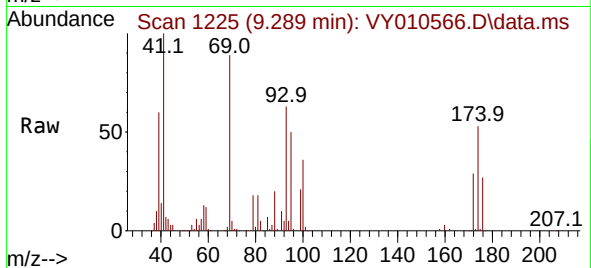
Tgt Ion:	88	Resp:	15684
Ion	Ratio	Lower	Upper
88	100		
43	30.6	32.8	49.2
58	61.7	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#50

Toluene-d8

Concen: 50.479 ug/l

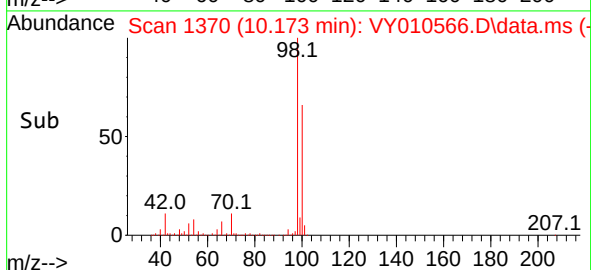
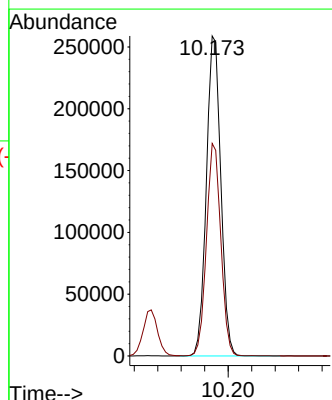
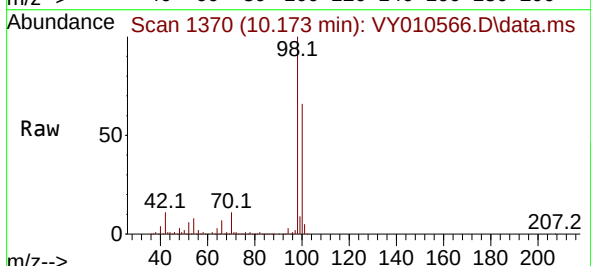
RT: 10.173 min Scan# 1370

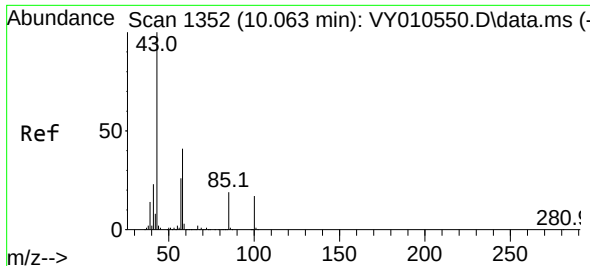
Delta R.T. -0.000 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

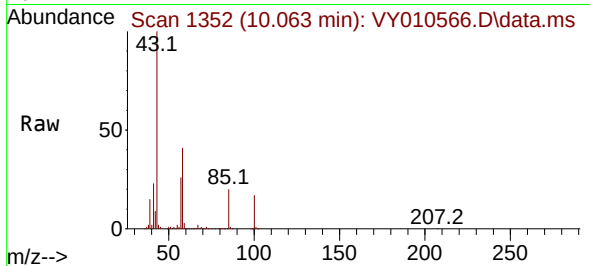
Tgt Ion:	98	Resp:	442269
Ion	Ratio	Lower	Upper
98	100		
100	65.8	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 226.081 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

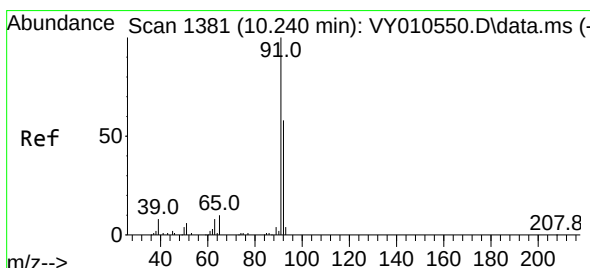
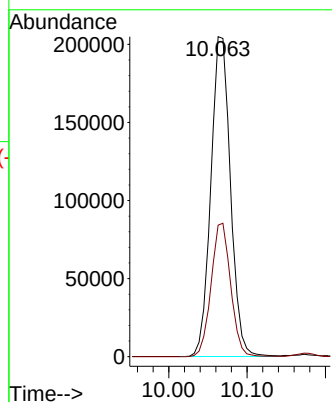
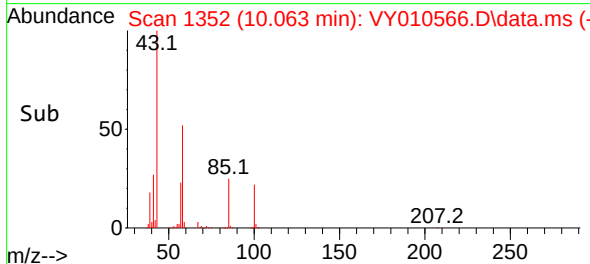
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



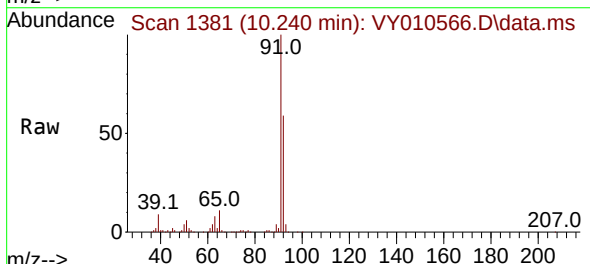
Tgt Ion: 43 Resp: 356739
Ion Ratio Lower Upper
43 100
58 41.6 28.1 42.1

Manual Integrations
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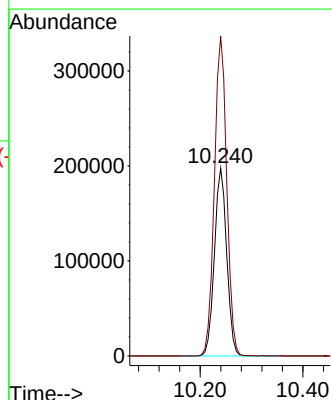
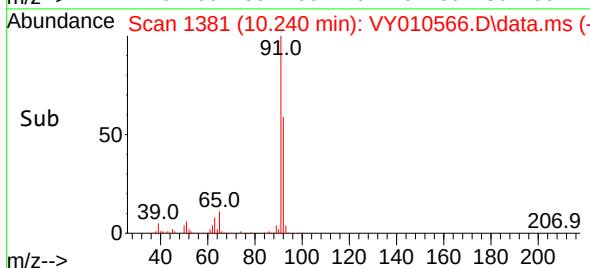
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

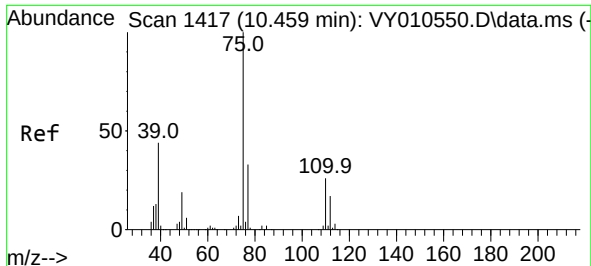


#52
Toluene
Concen: 63.647 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



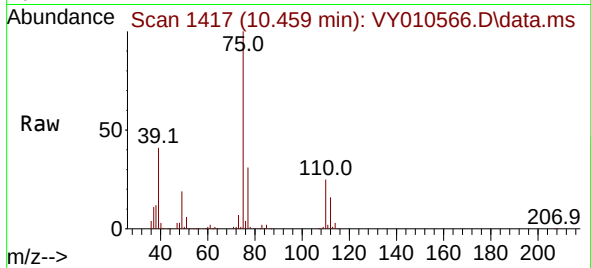
Tgt Ion: 92 Resp: 327721
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.829 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

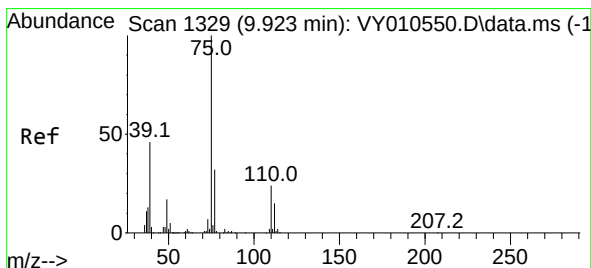
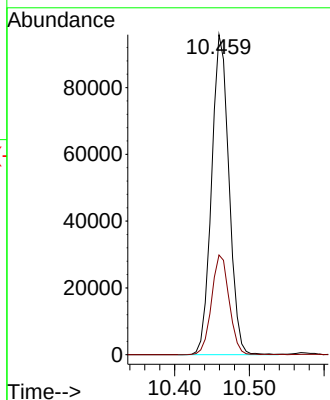
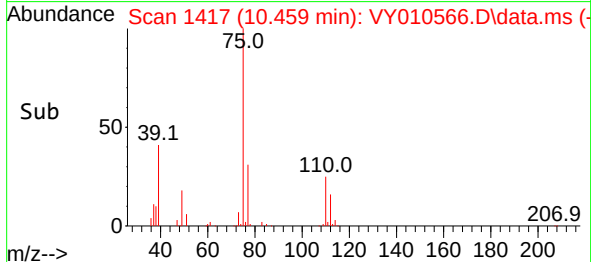
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 154699
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

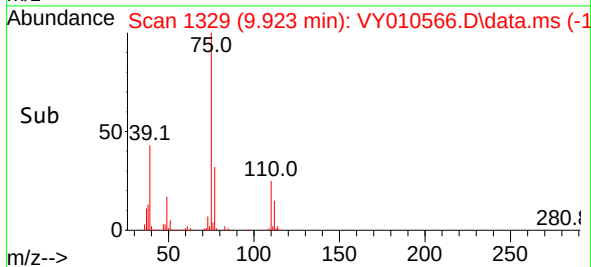
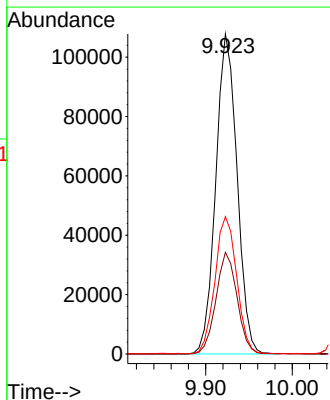
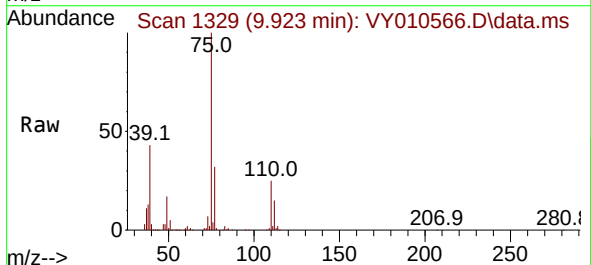
Manual Integrations
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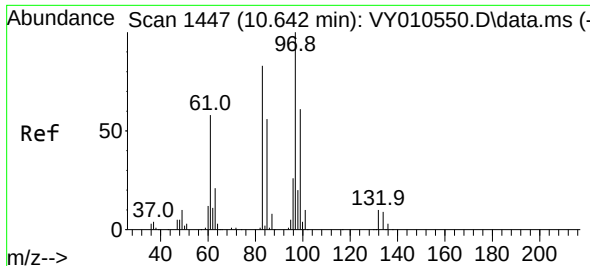
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#54
cis-1,3-Dichloropropene
Concen: 55.336 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

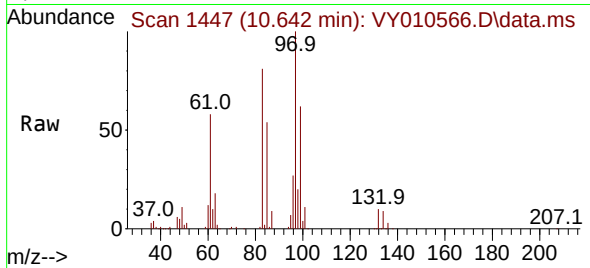
Tgt Ion: 75 Resp: 184147
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 42.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.941 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

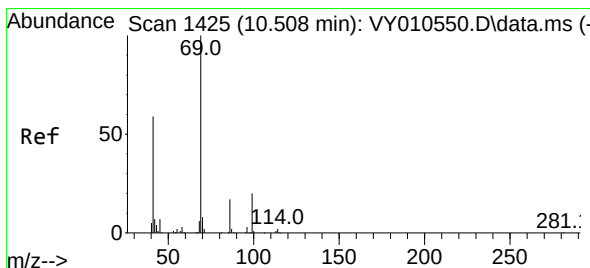
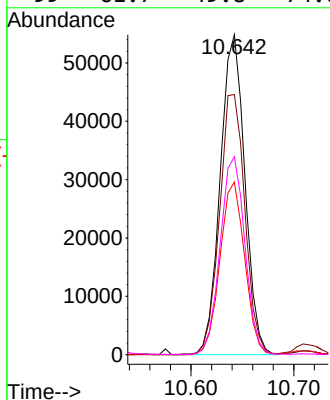
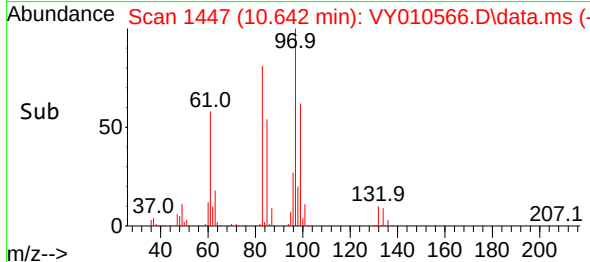
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	91338
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.8	104.8
85	54.0	44.3	66.5
99	61.7	49.8	74.6

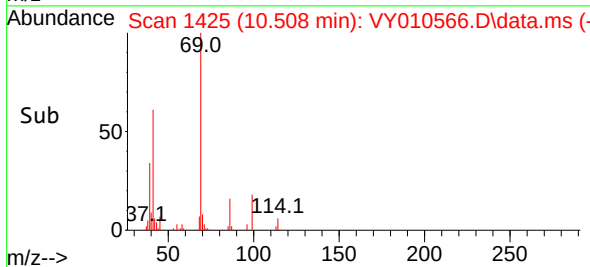
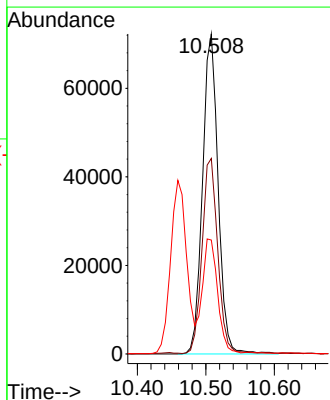
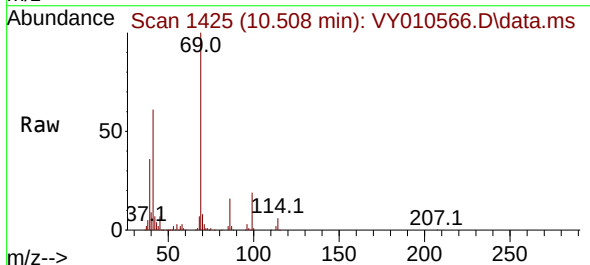
Manual Integrations
APPROVED

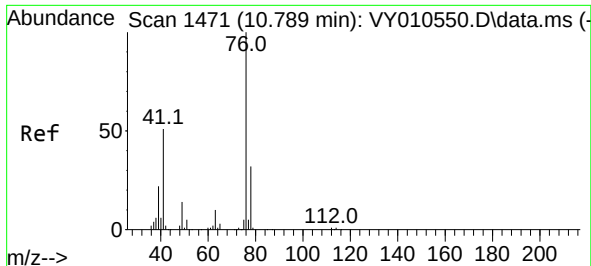
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#56
Ethyl methacrylate
Concen: 50.380 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Tgt Ion:	69	Resp:	114770
Ion	Ratio	Lower	Upper
69	100		
41	61.2	63.4	95.0#
39	34.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.613 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 153252

Ion Ratio Lower Upper

76 100

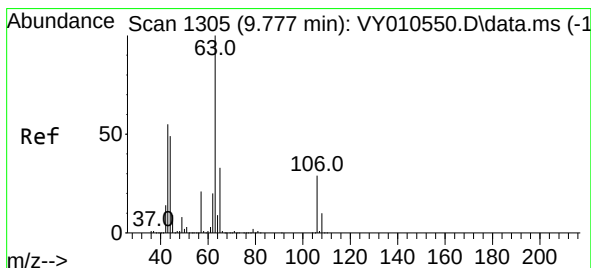
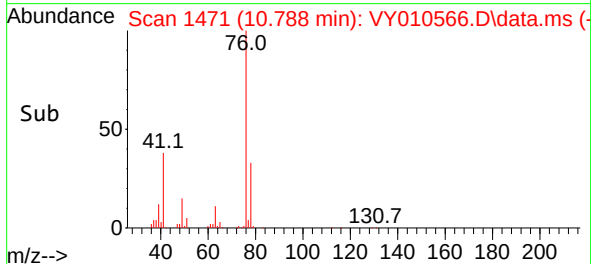
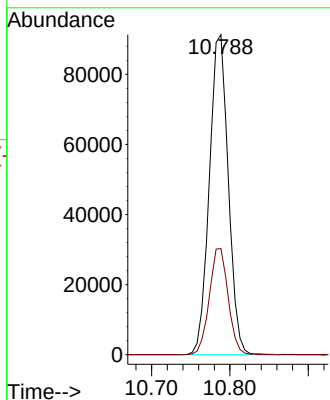
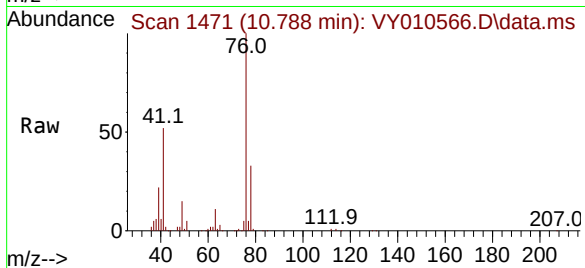
78 33.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 214.508 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.001 min

Lab File: VY010566.D

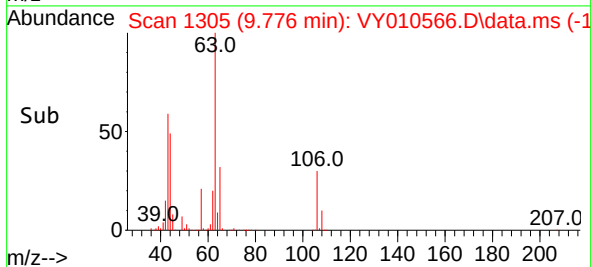
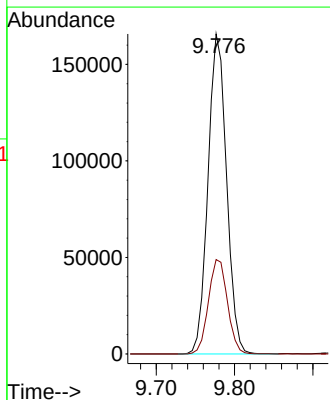
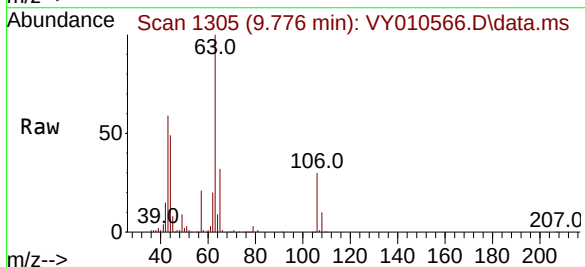
Acq: 19 Sep 2022 21:08

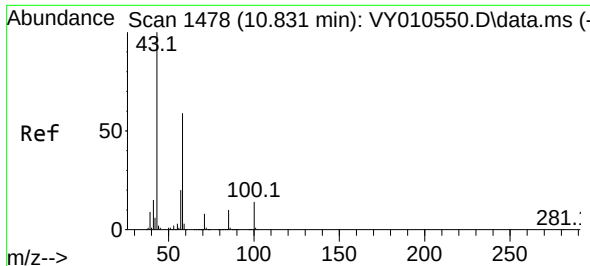
Tgt Ion: 63 Resp: 272556

Ion Ratio Lower Upper

63 100

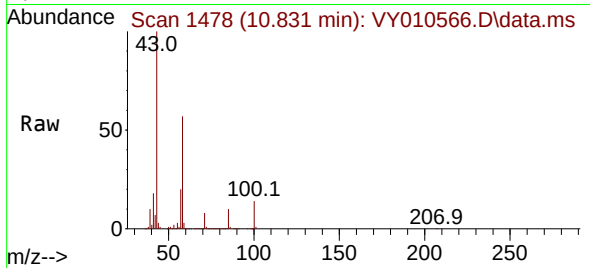
106 30.2 21.5 32.3





#59
2-Hexanone
Concen: 223.054 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

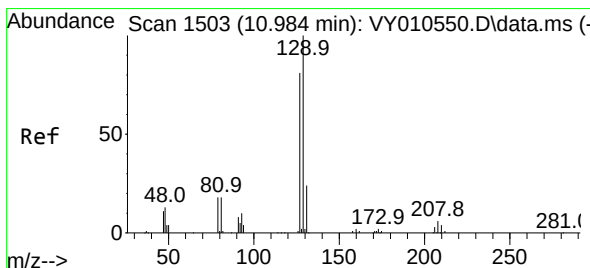
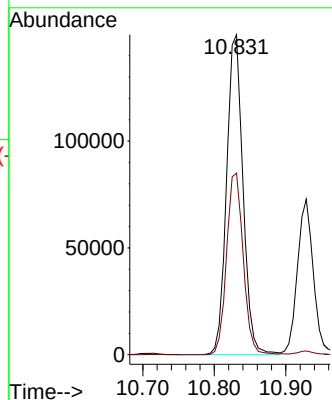
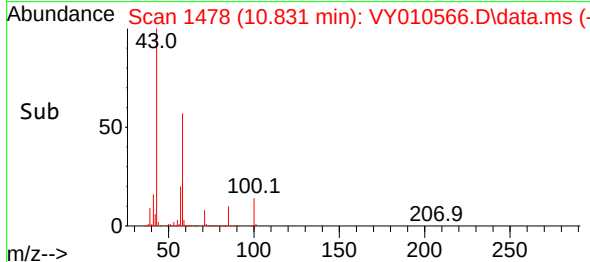
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 238560
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4

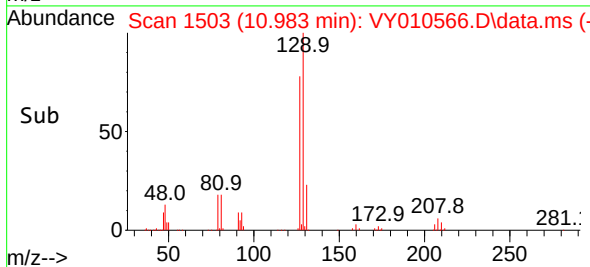
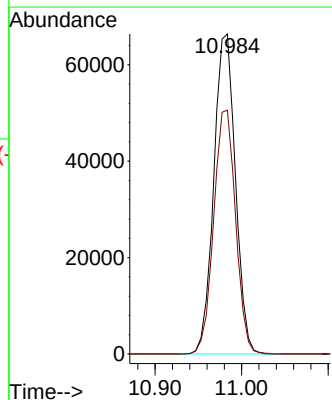
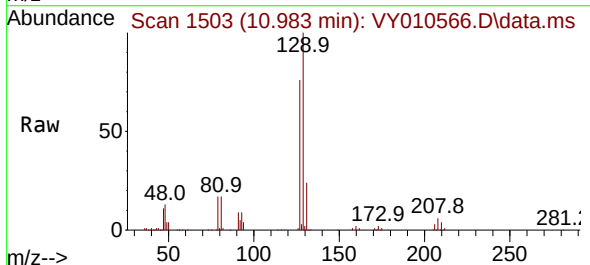
Manual Integrations
APPROVED

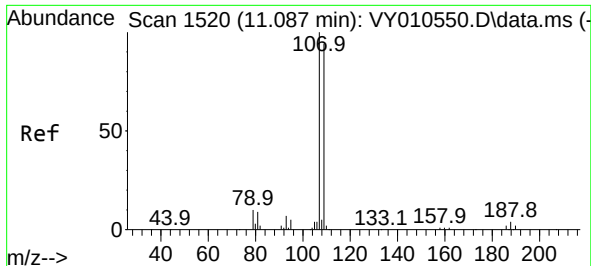
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#60
Dibromochloromethane
Concen: 53.475 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

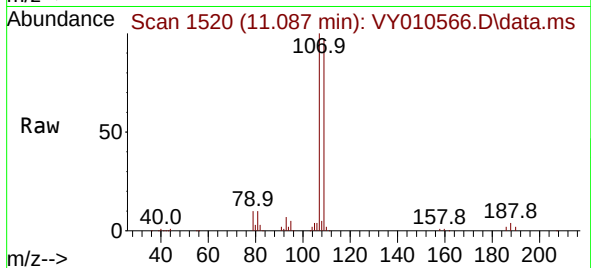
Tgt Ion:129 Resp: 115077
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.306 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

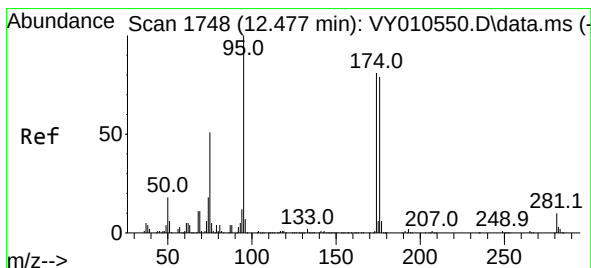
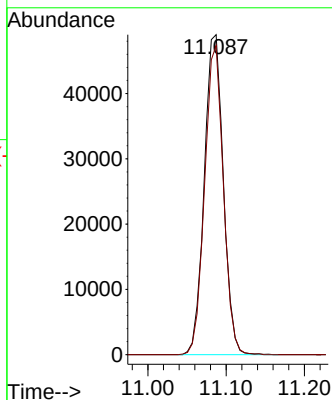
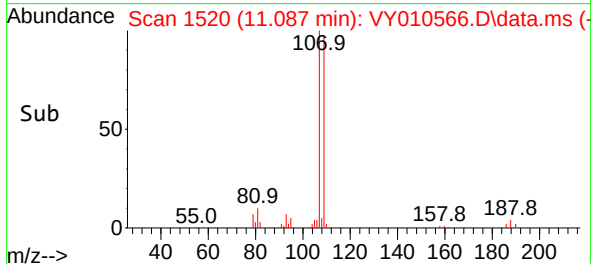
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



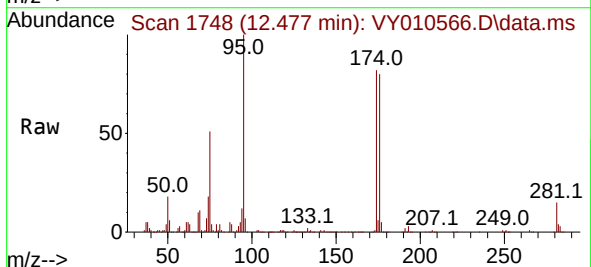
Tgt Ion:107 Resp: 82818
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
APPROVED

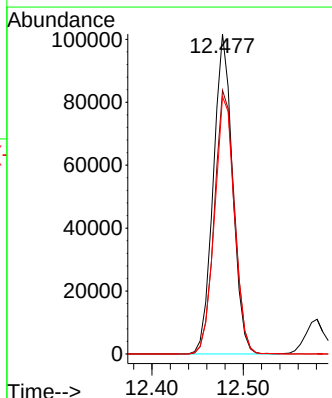
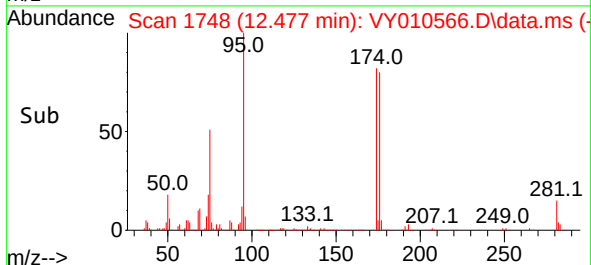
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

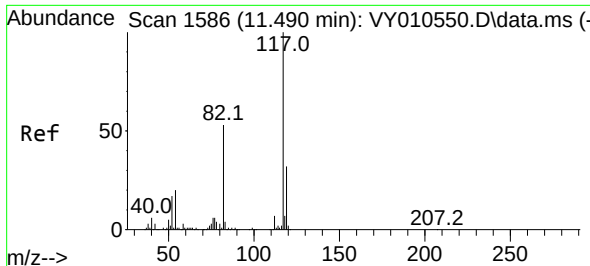


#62
4-Bromofluorobenzene
Concen: 45.558 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



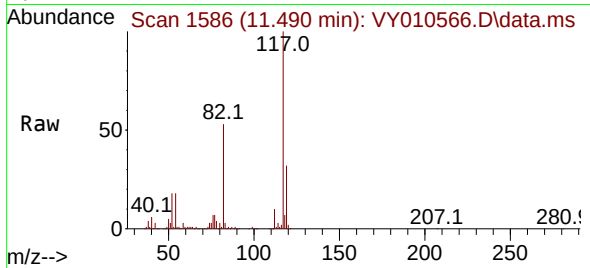
Tgt Ion: 95 Resp: 148821
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 83.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

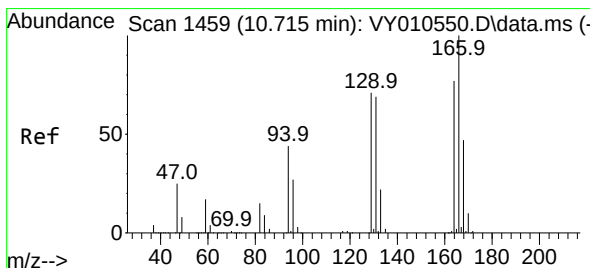
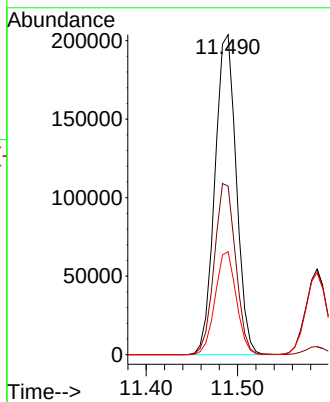
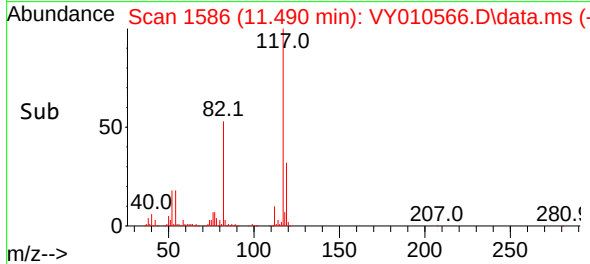
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 331892
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 32.2 25.4 38.0

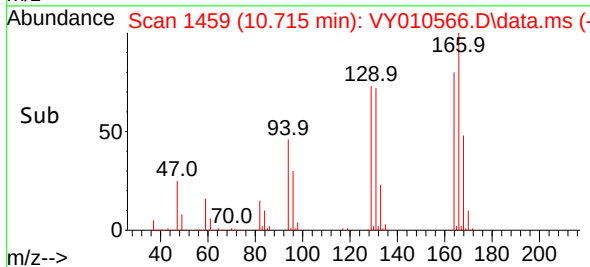
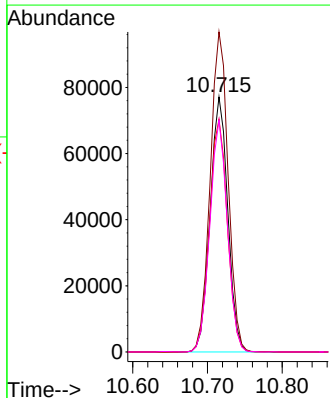
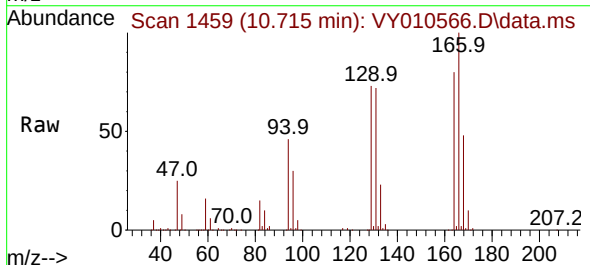
Manual Integrations
APPROVED

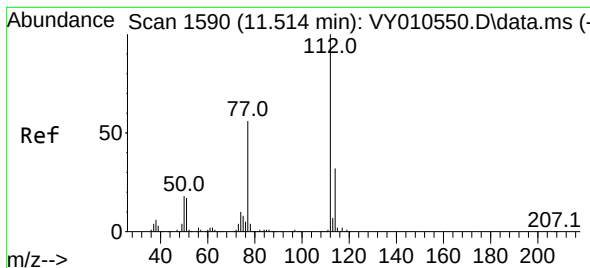
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#64
Tetrachloroethene
Concen: 57.347 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

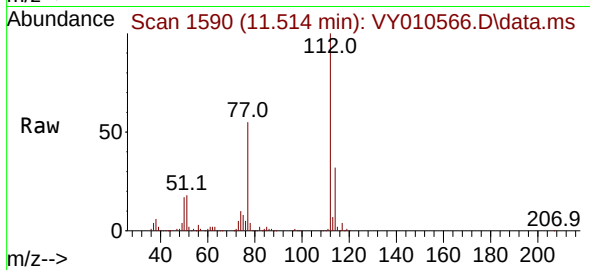
Tgt Ion:164 Resp: 127143
Ion Ratio Lower Upper
164 100
166 125.5 100.4 150.6
129 91.2 71.4 107.0
131 90.8 70.8 106.2





#65
Chlorobenzene
Concen: 60.248 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

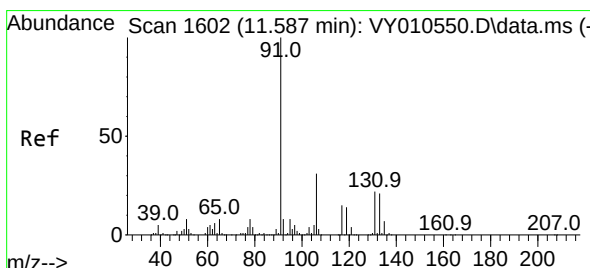
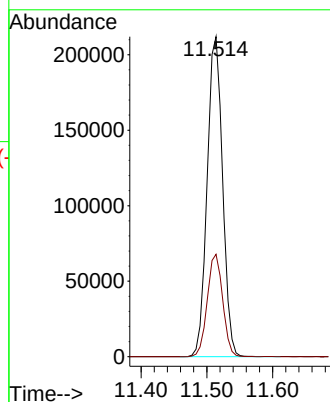
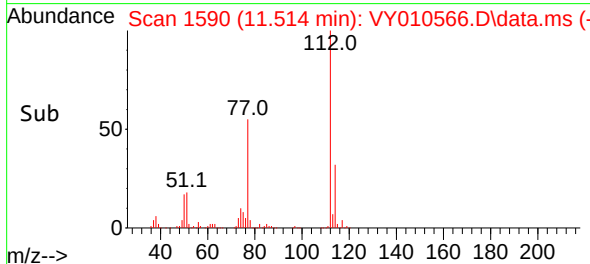
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



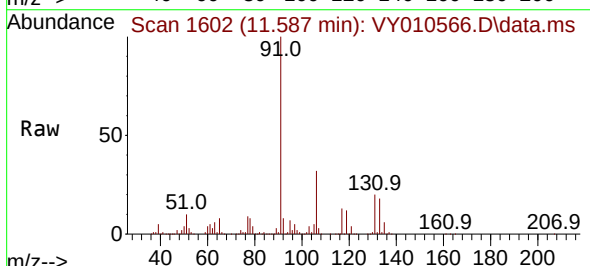
Tgt Ion:112 Resp: 345760
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
APPROVED

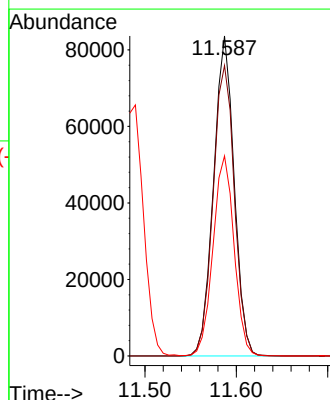
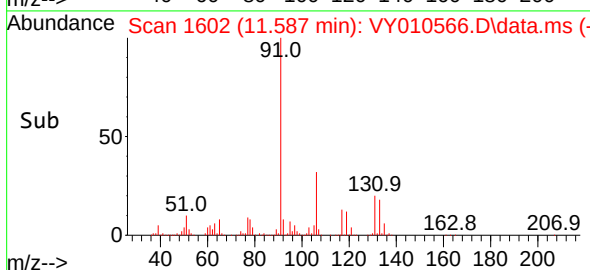
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

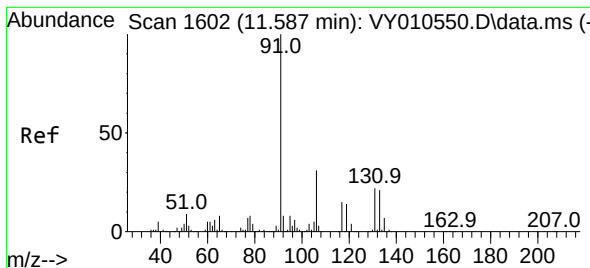


#66
1,1,1,2-Tetrachloroethane
Concen: 58.483 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



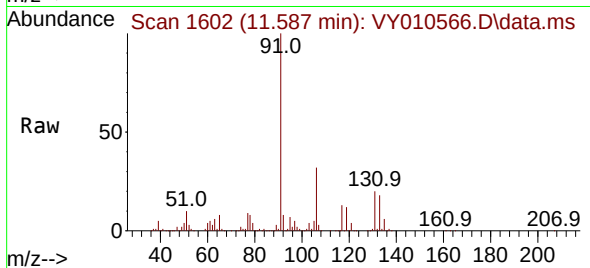
Tgt Ion:131 Resp: 130761
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 64.0 30.8 92.3





#67
Ethyl Benzene
Concen: 63.193 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

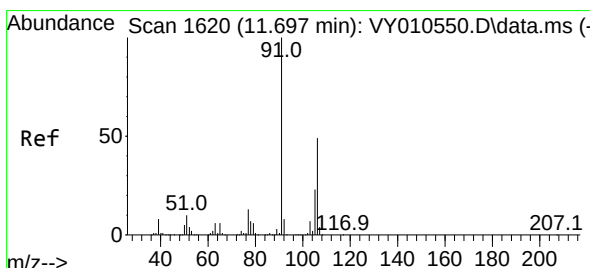
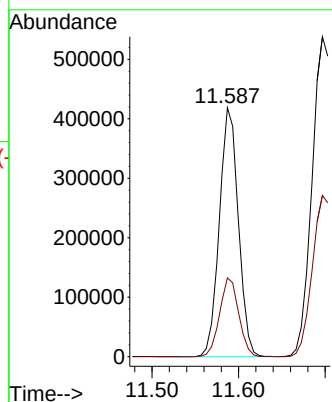
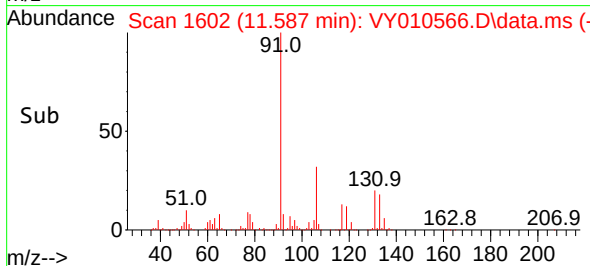
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



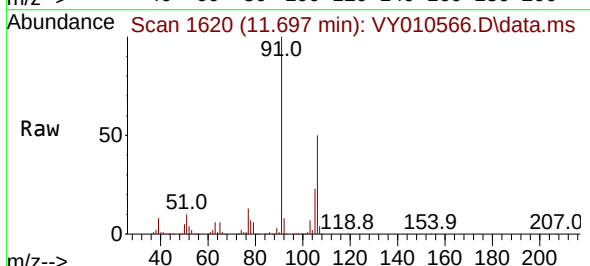
Tgt Ion: 91 Resp: 63685
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

Manual Integrations
APPROVED

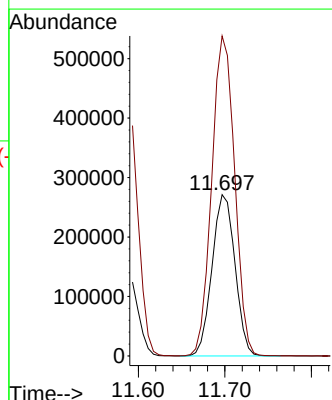
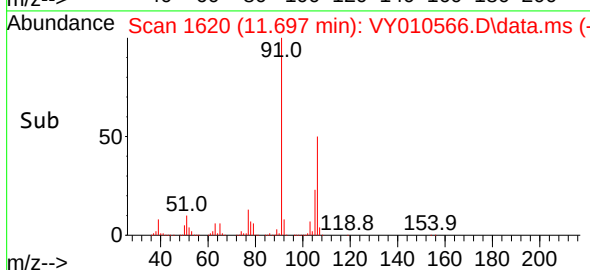
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

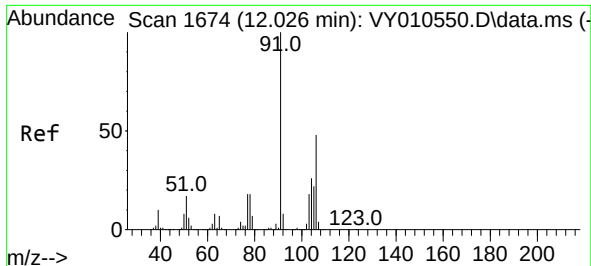


#68
m/p-Xylenes
Concen: 127.627 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



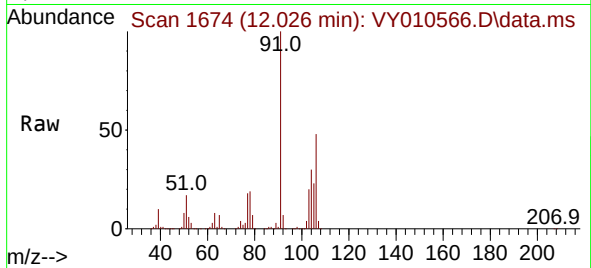
Tgt Ion:106 Resp: 498266
Ion Ratio Lower Upper
106 100
91 198.4 166.6 249.8





#69
o-Xylene
Concen: 61.424 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

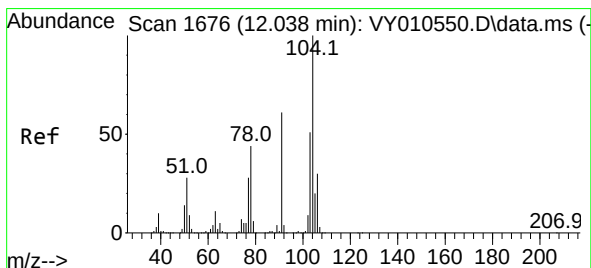
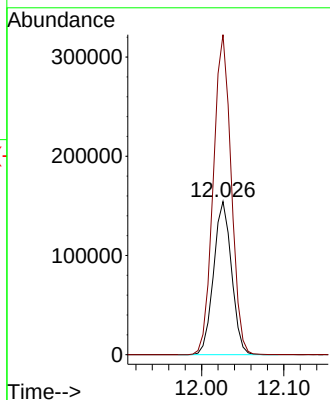
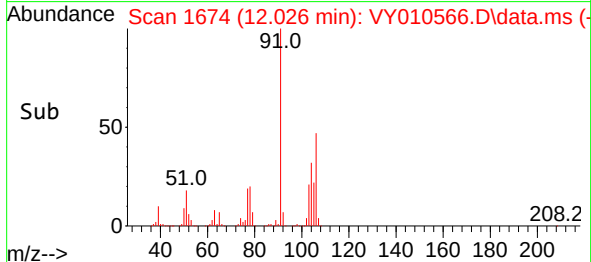
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 233800
Ion Ratio Lower Upper
106 100
91 209.1 110.3 331.0

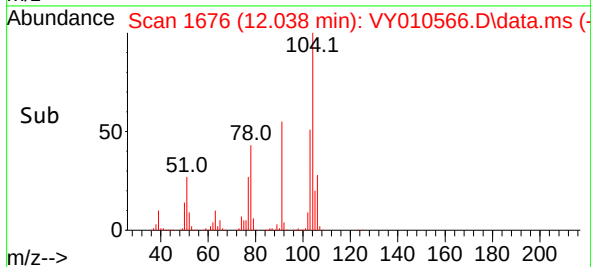
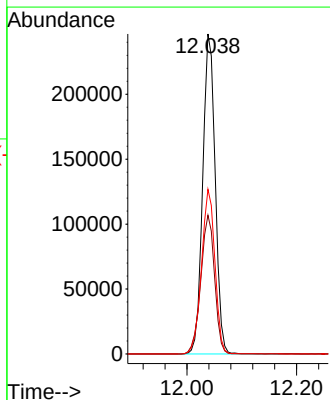
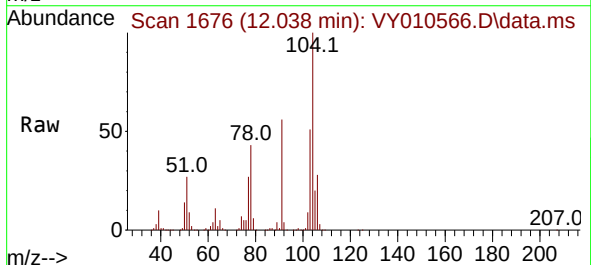
Manual Integrations
APPROVED

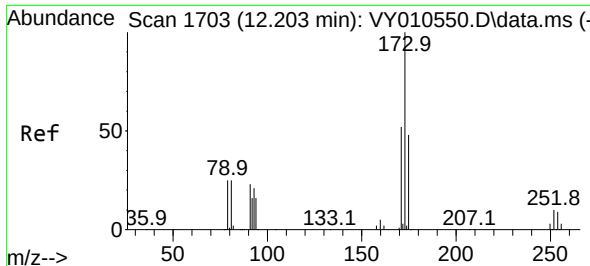
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#70
Styrene
Concen: 60.081 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

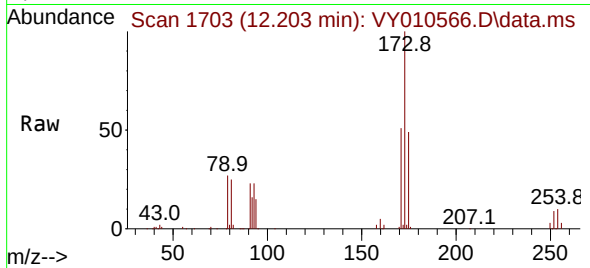
Tgt Ion:104 Resp: 388490
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 55.3 44.4 66.6





#71
Bromoform
Concen: 49.083 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

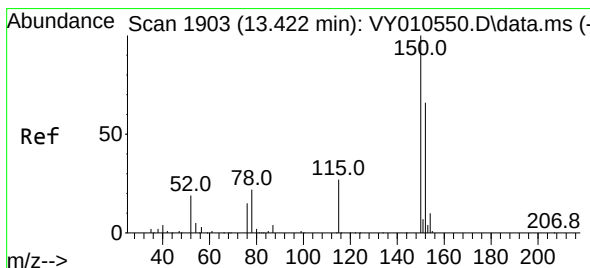
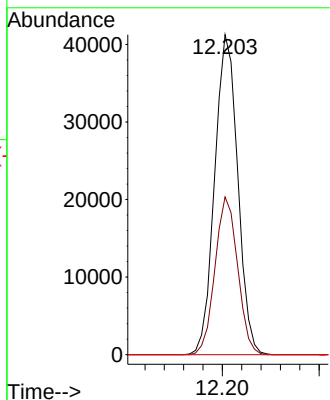
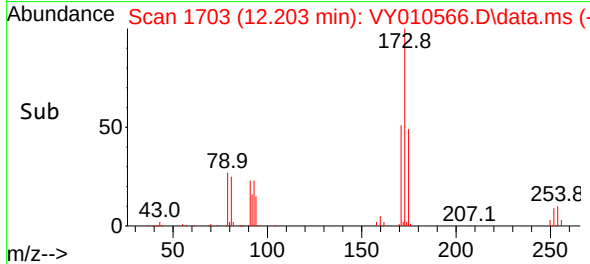
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



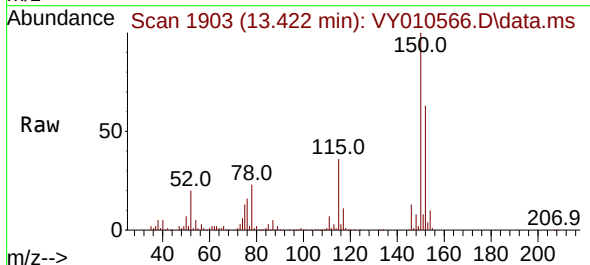
Tgt Ion:173 Resp: 68140
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

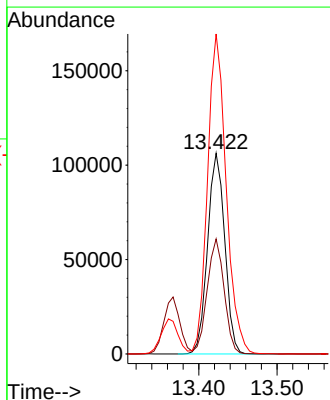
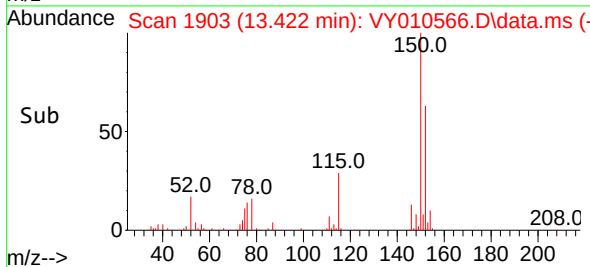
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

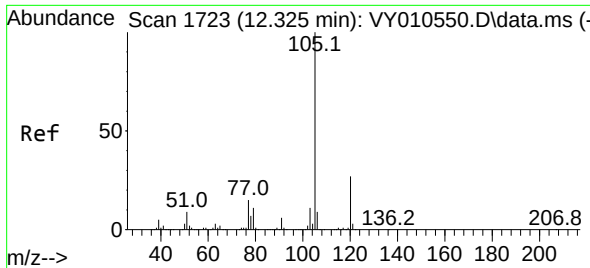


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



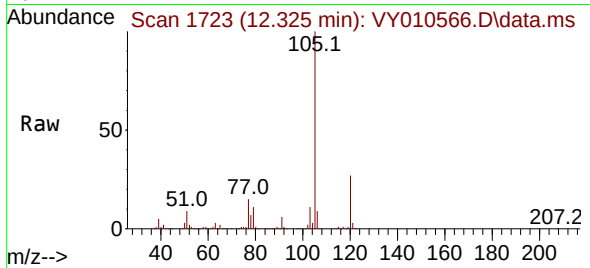
Tgt Ion:152 Resp: 161483
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.7
150 173.7 0.0 347.6





#73
Isopropylbenzene
Concen: 63.399 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

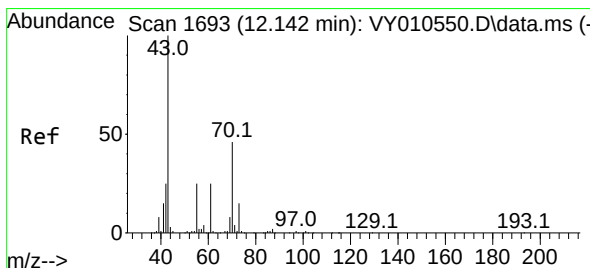
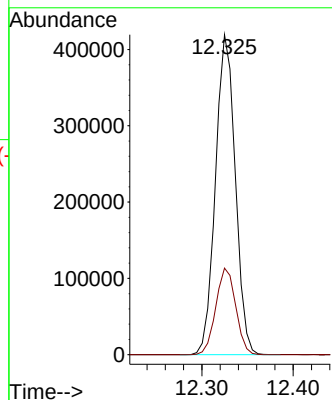
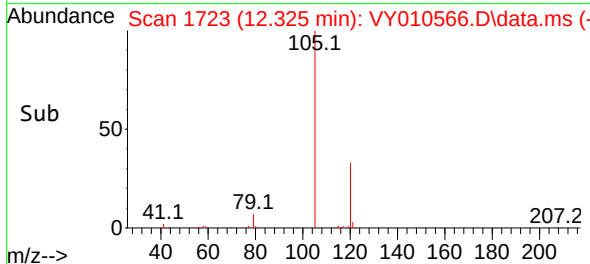
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



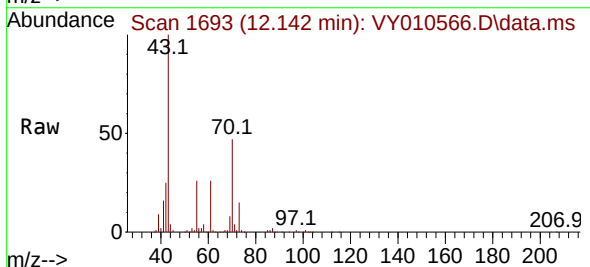
Tgt Ion:105 Resp: 63272
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

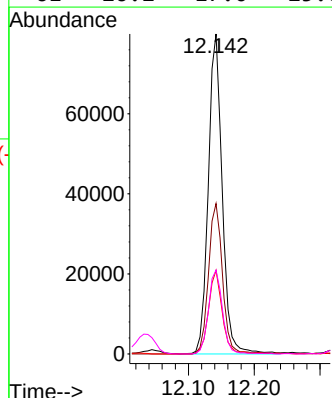
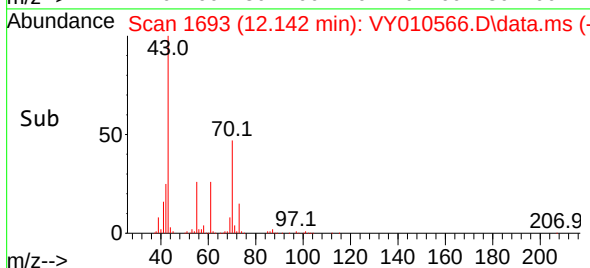
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

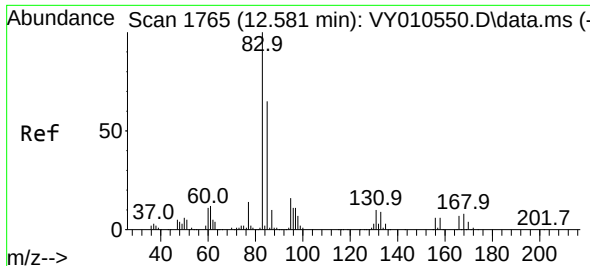


#74
N-ethyl acetate
Concen: 48.768 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



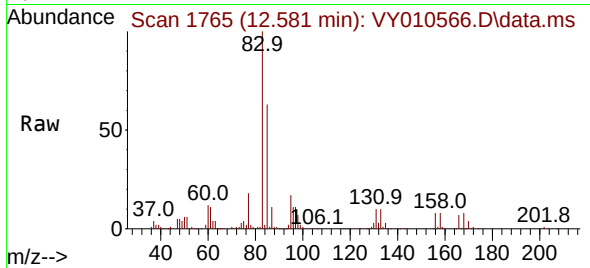
Tgt Ion: 43 Resp: 118025
Ion Ratio Lower Upper
43 100
70 47.6 28.7 43.1#
55 25.8 17.3 25.9
61 26.2 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 49.562 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

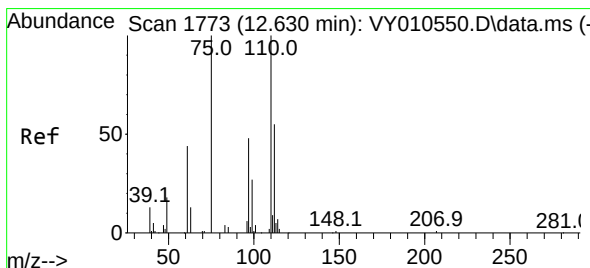
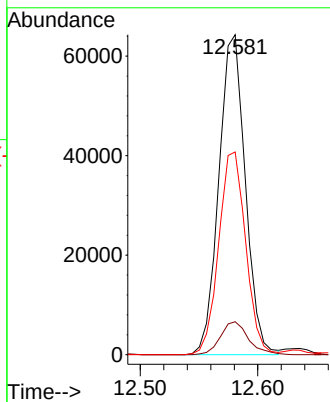
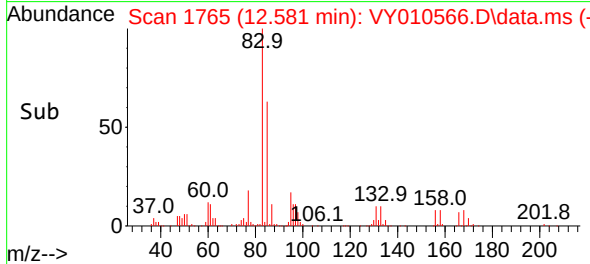
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



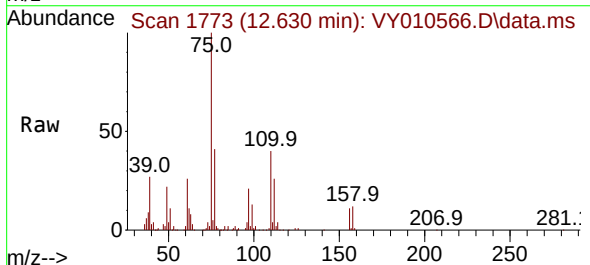
Tgt Ion: 83 Resp: 100792
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.6 32.3 96.8

Manual Integrations
APPROVED

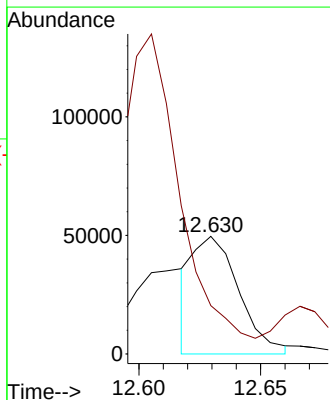
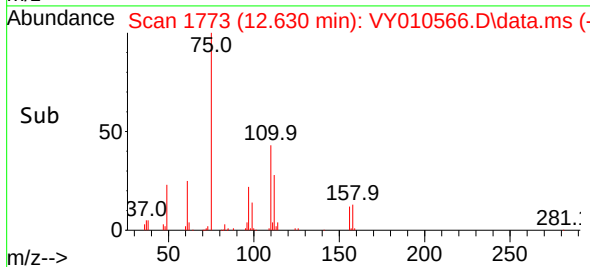
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

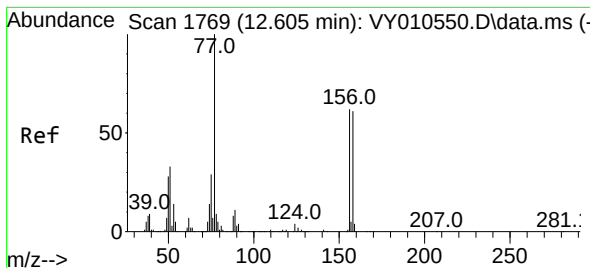


#76
1,2,3-Trichloropropane
Concen: 42.664 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



Tgt Ion: 75 Resp: 65755
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 57.470 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

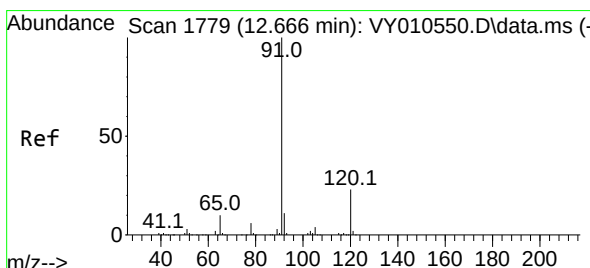
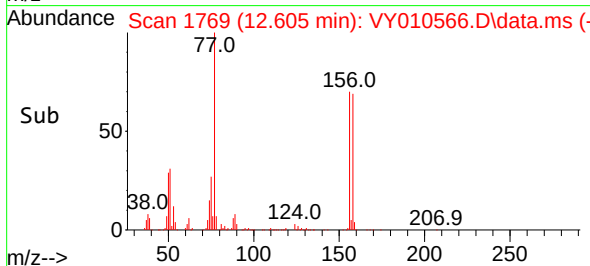
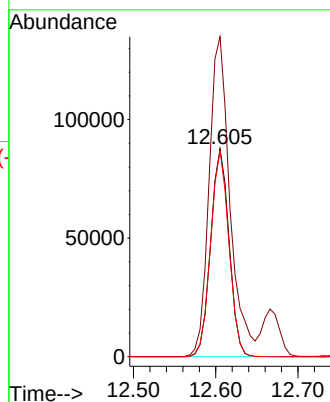
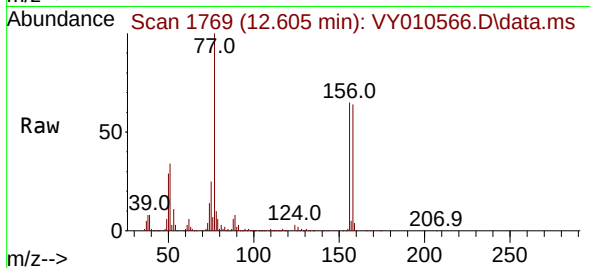
Tgt Ion:	156	Resp:	13646
Ion Ratio	Lower	Upper	
156	100		
77	174.1	95.5	286.4
158	98.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#78

n-propylbenzene

Concen: 62.826 ug/l

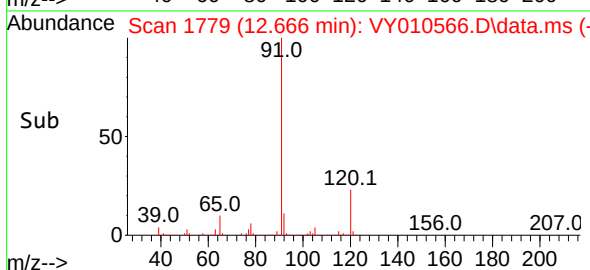
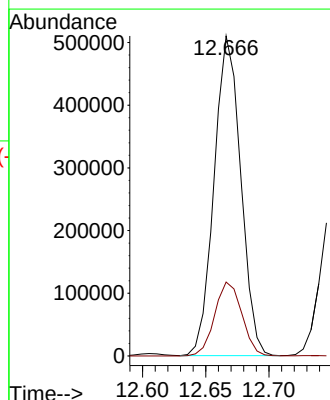
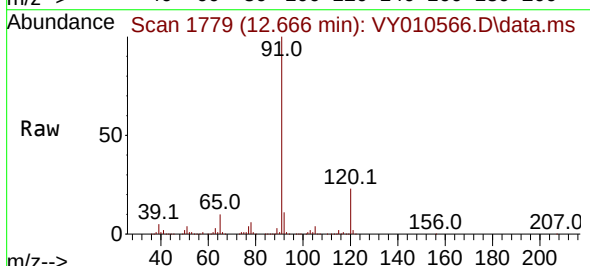
RT: 12.666 min Scan# 1779

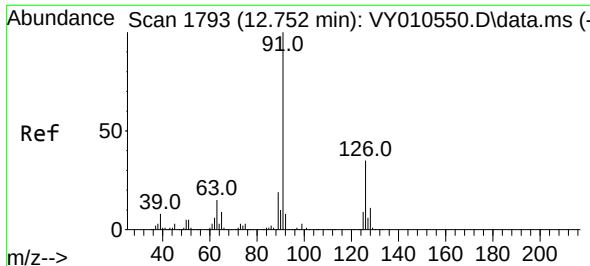
Delta R.T. 0.000 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

Tgt Ion:	91	Resp:	746846
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.3	33.9





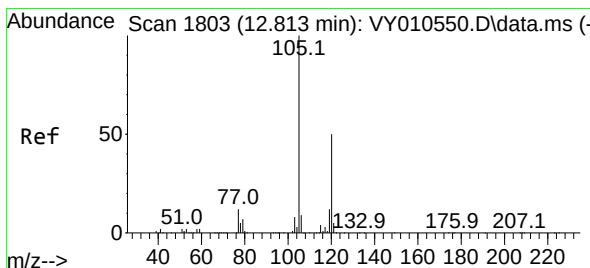
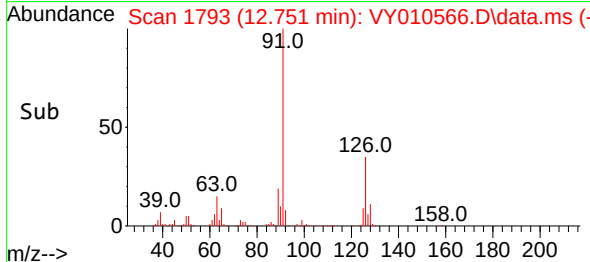
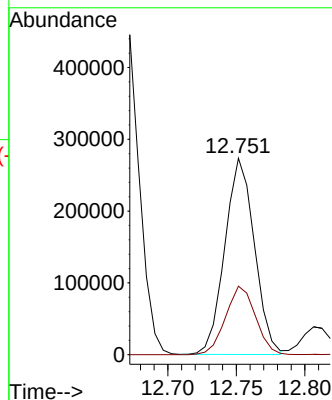
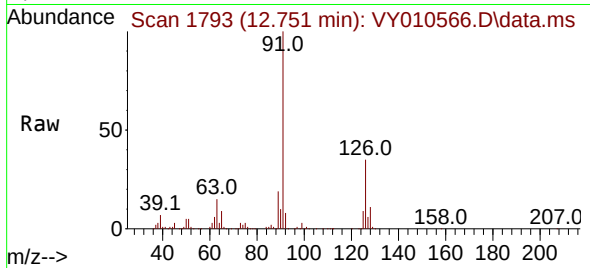
#79
2-Chlorotoluene
Concen: 60.631 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 410679
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6

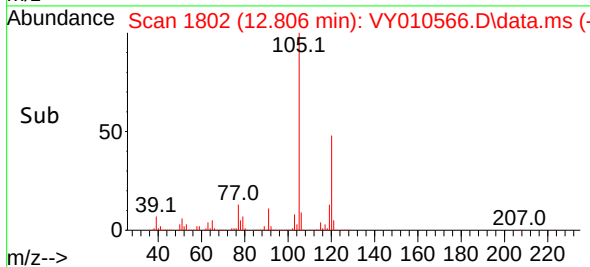
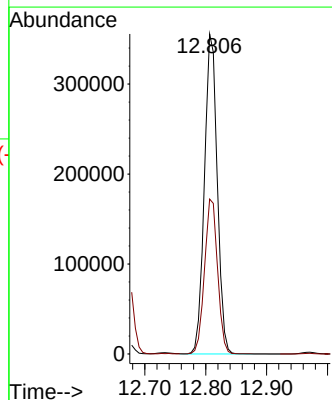
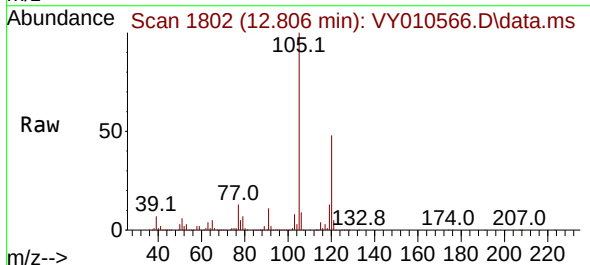
Manual Integrations
APPROVED

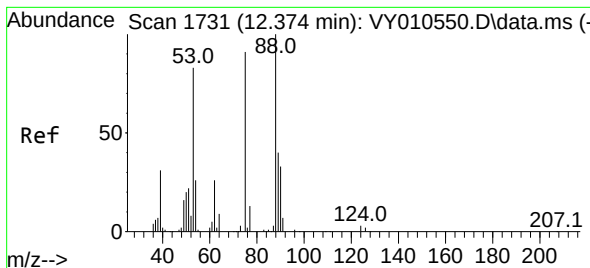
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 61.763 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

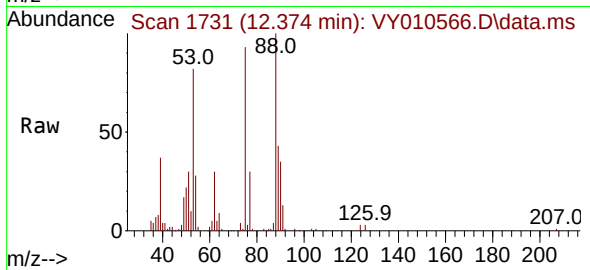
Tgt Ion:105 Resp: 520815
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 40.874 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

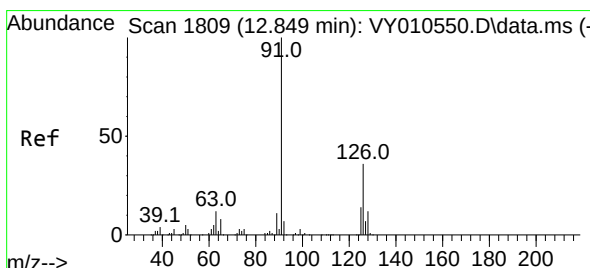
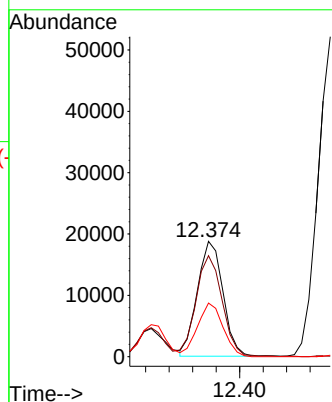
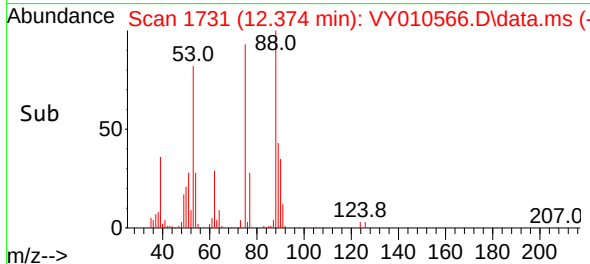
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2833
Ion Ratio Lower Upper
75 100
53 91.5 85.3 127.9
89 46.7 37.0 55.4

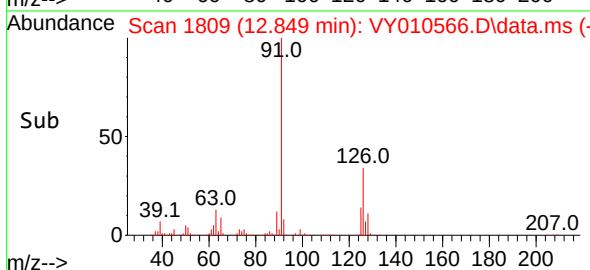
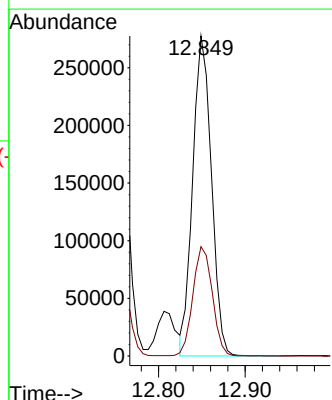
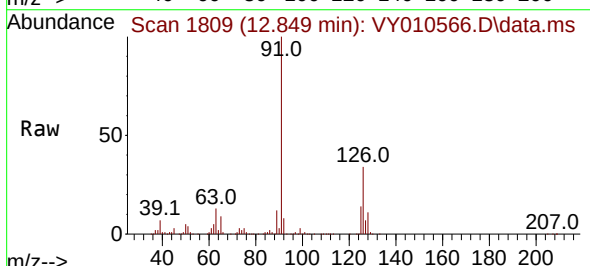
Manual Integrations
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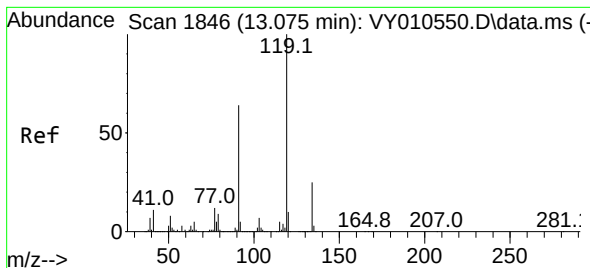
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#82
4-Chlorotoluene
Concen: 59.548 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

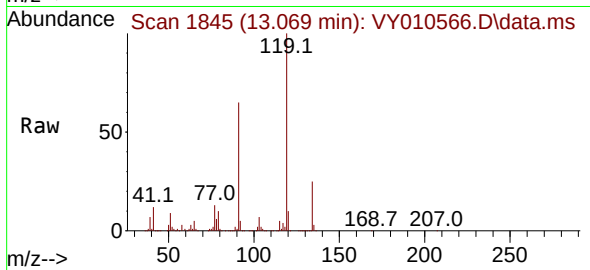
Tgt Ion: 91 Resp: 416500
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 62.985 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

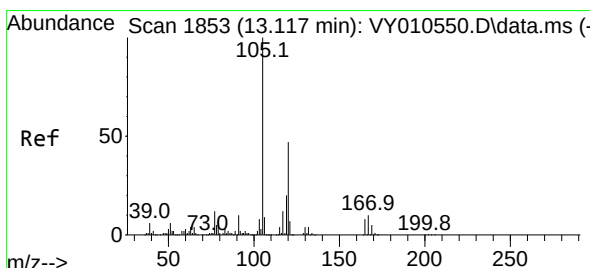
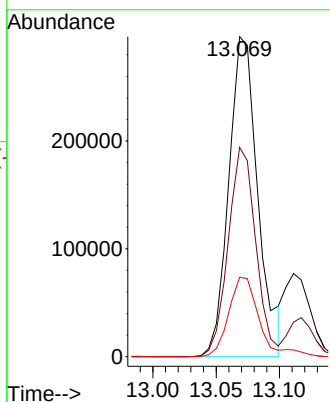
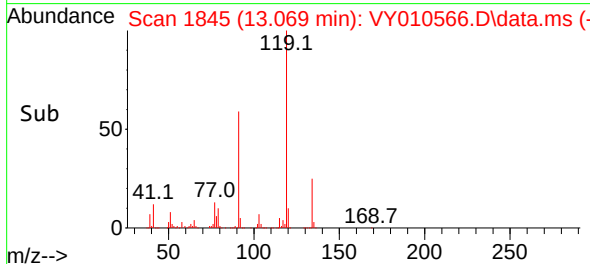
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 475008
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 26.2 13.3 39.9

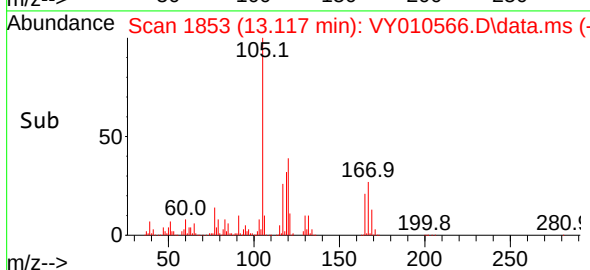
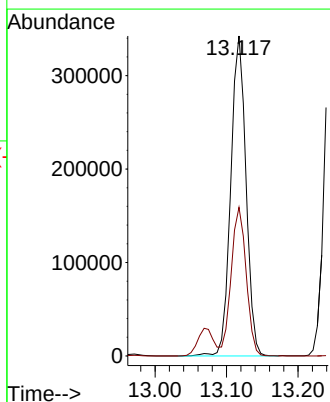
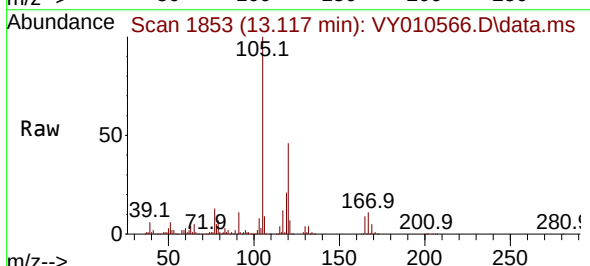
Manual Integrations
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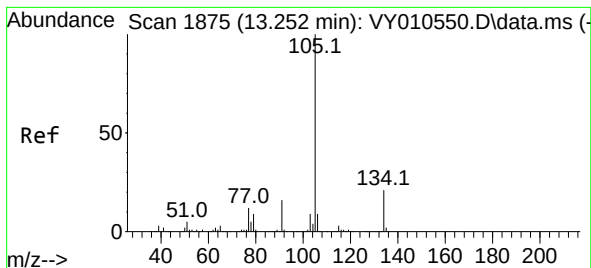
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 60.424 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Tgt Ion:105 Resp: 506193
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 61.487 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 67912

Ion Ratio Lower Upper

105 100

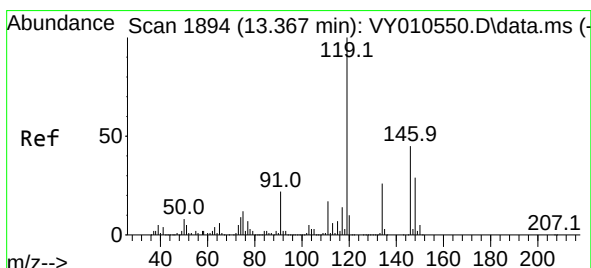
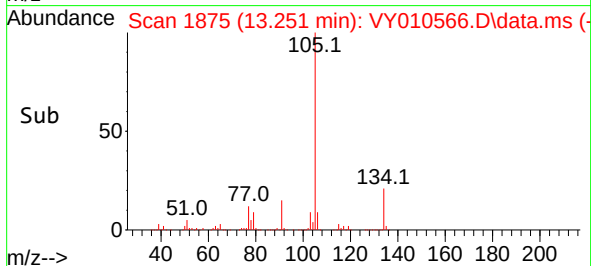
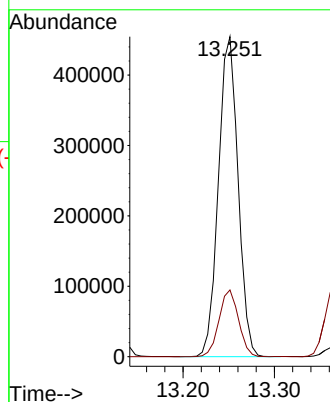
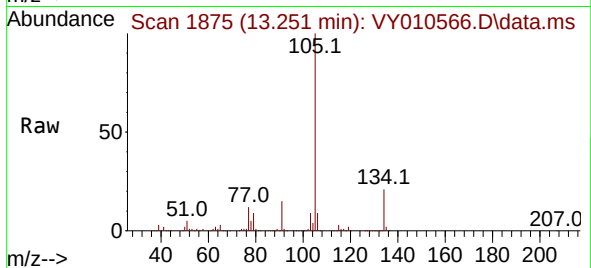
134 20.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#86

p-Isopropyltoluene

Concen: 61.148 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

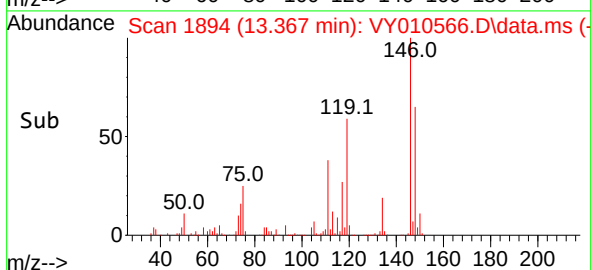
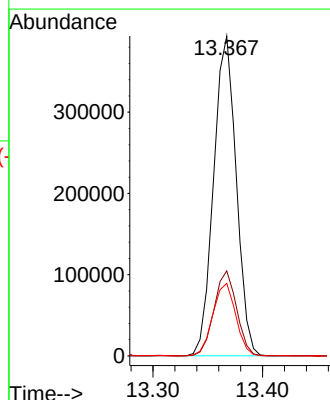
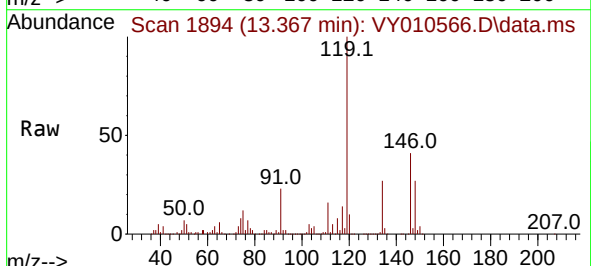
Tgt Ion:119 Resp: 564391

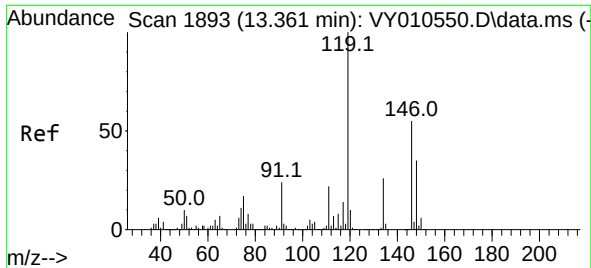
Ion Ratio Lower Upper

119 100

134 26.6 13.2 39.5

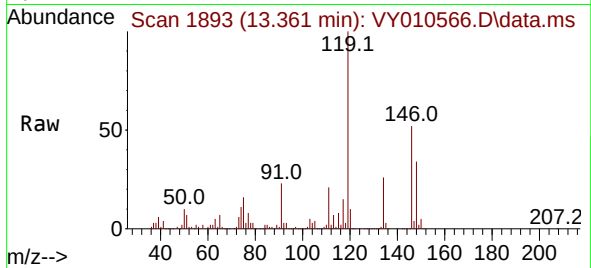
91 23.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 57.167 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

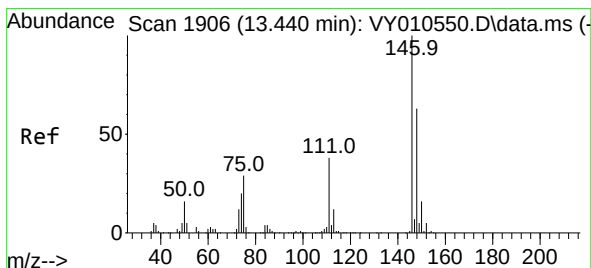
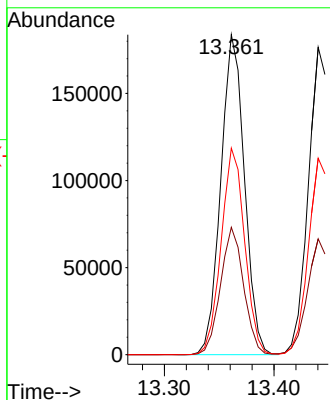
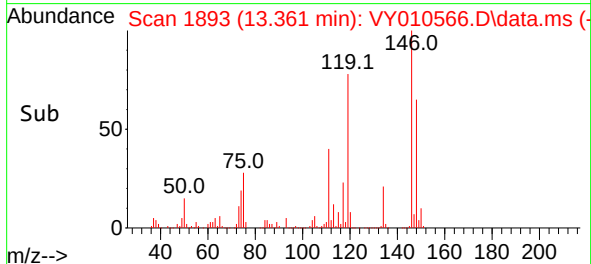
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



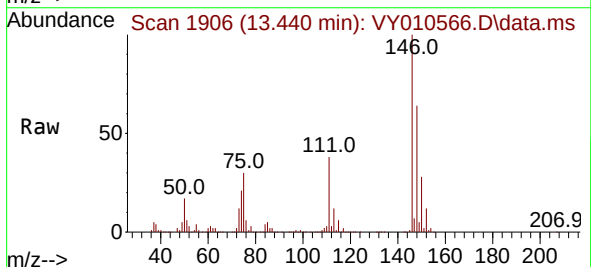
Tgt Ion:146 Resp: 27552
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 64.2 31.6 95.0

Manual Integrations
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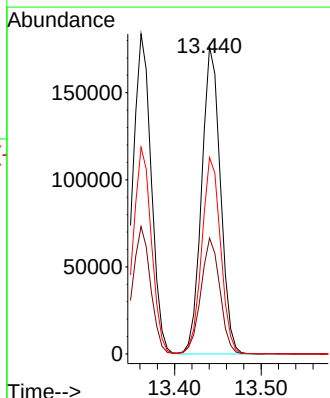
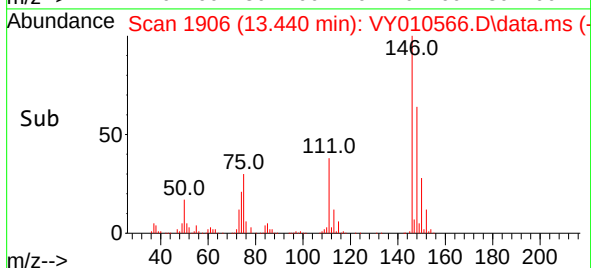
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

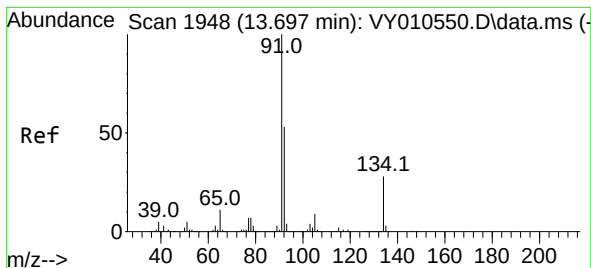


#88
1,4-Dichlorobenzene
Concen: 55.793 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



Tgt Ion:146 Resp: 266141
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.9 32.6 97.8





#89

n-Butylbenzene

Concen: 59.753 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.007 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

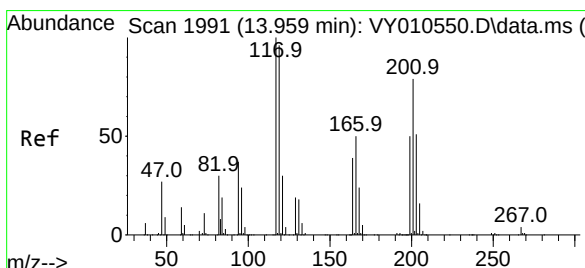
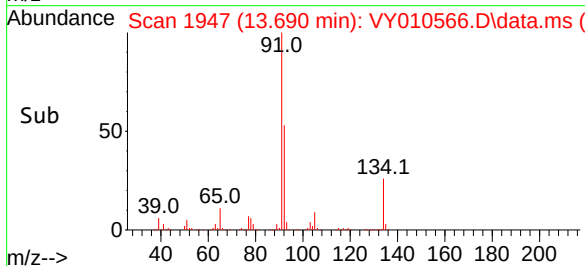
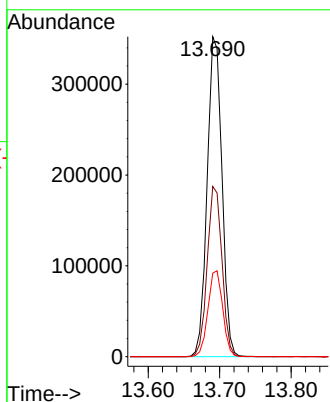
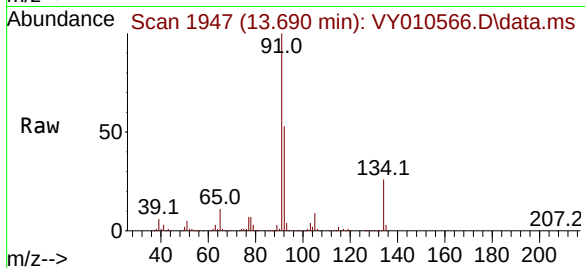
Tgt Ion: 91	Resp: 506280
Ion Ratio	Lower Upper
91	100
92	53.0 26.3 78.9
134	26.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#90

Hexachloroethane

Concen: 59.175 ug/l

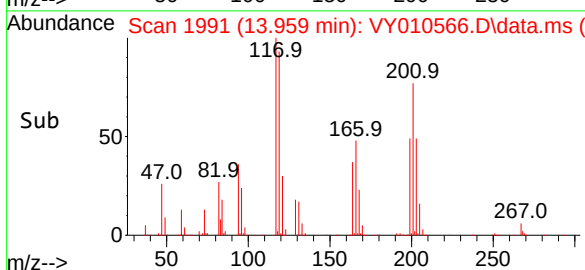
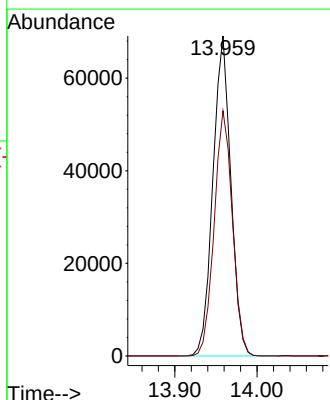
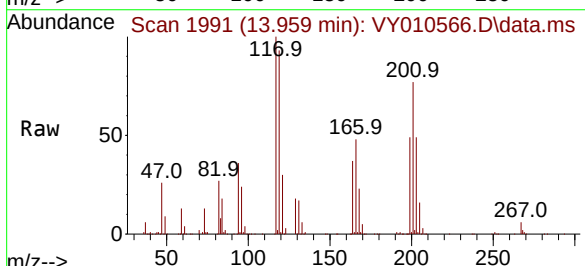
RT: 13.959 min Scan# 1991

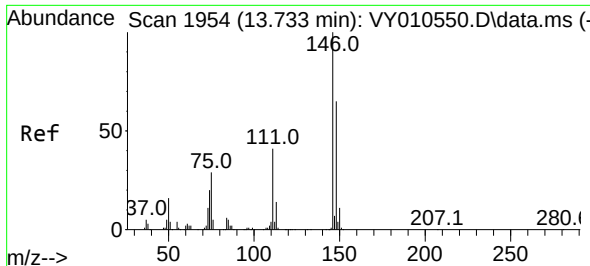
Delta R.T. -0.000 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

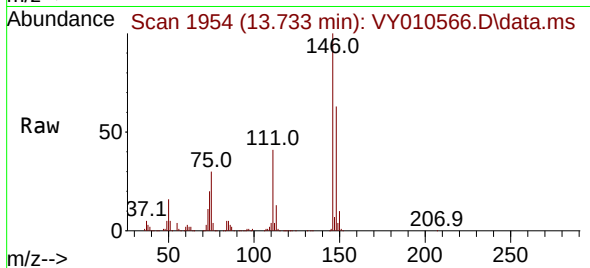
Tgt Ion:117	Resp: 104866
Ion Ratio	Lower Upper
117	100
201	77.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 54.543 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

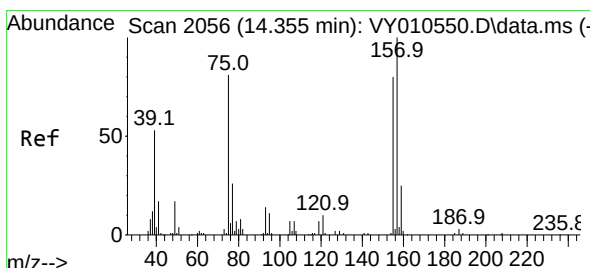
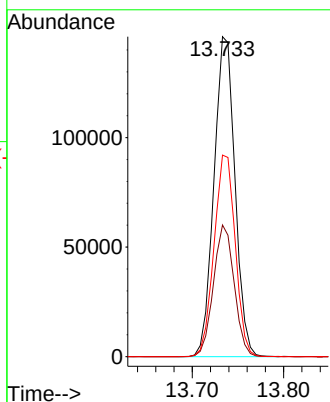
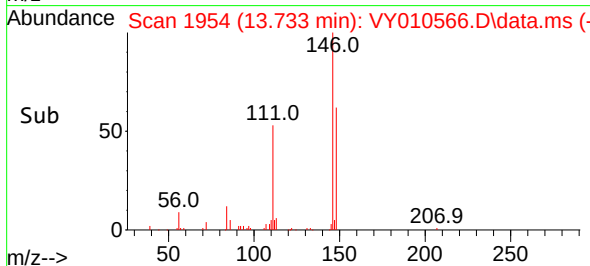
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



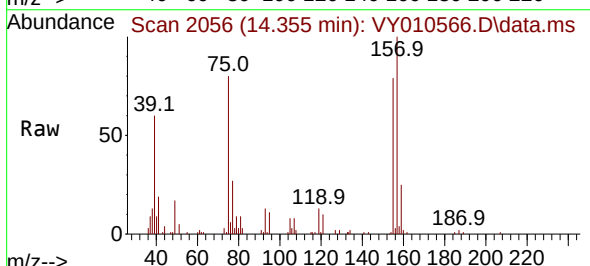
Tgt Ion:146 Resp: 234174
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.6 32.3 96.9

Manual Integrations
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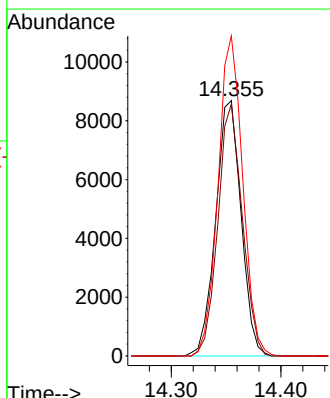
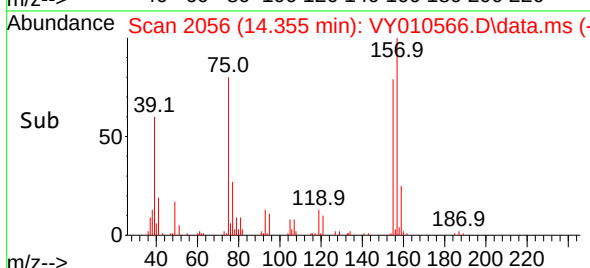
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

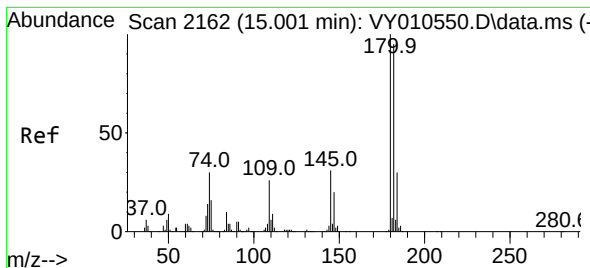


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.145 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08



Tgt Ion: 75 Resp: 13963
Ion Ratio Lower Upper
75 100
155 94.9 38.0 113.9
157 121.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 49.785 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY010566.D

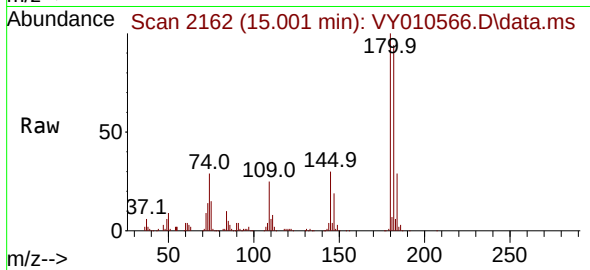
Acq: 19 Sep 2022 21:08

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



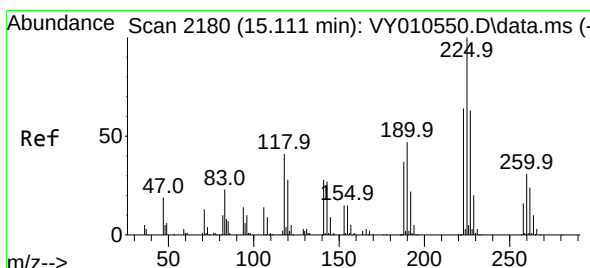
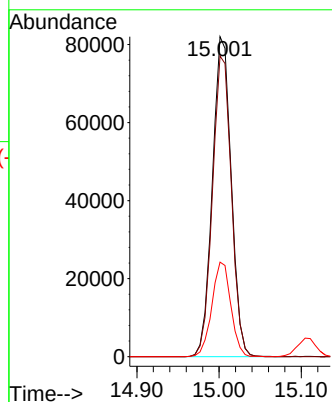
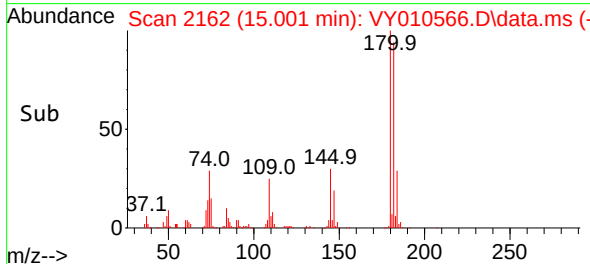
Tgt Ion:180	Resp:	130390
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	29.8	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#94

Hexachlorobutadiene

Concen: 51.750 ug/l

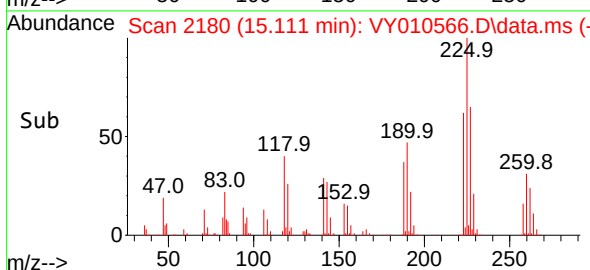
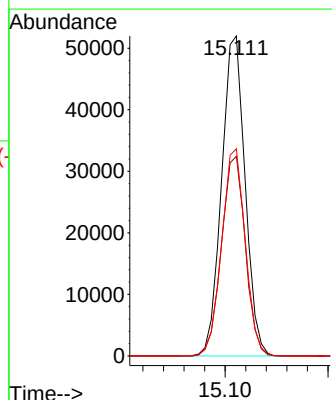
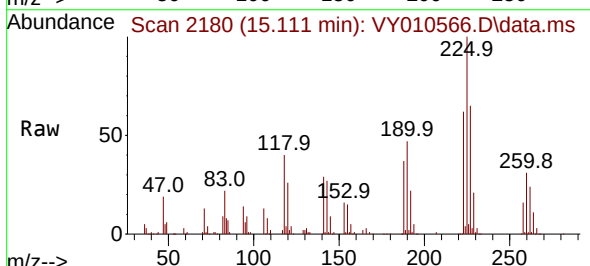
RT: 15.111 min Scan# 2180

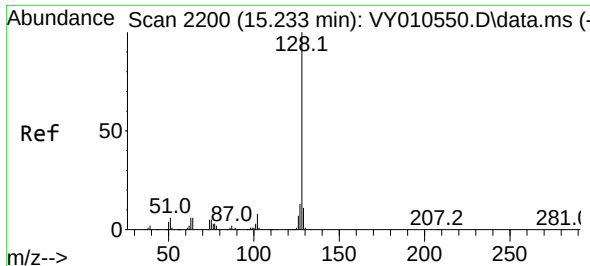
Delta R.T. -0.000 min

Lab File: VY010566.D

Acq: 19 Sep 2022 21:08

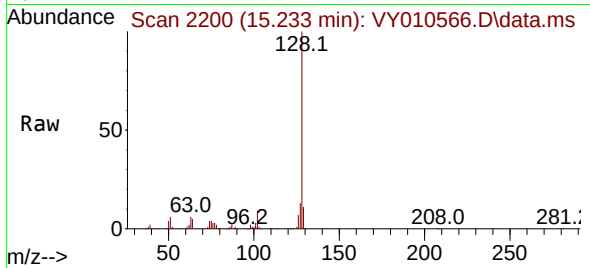
Tgt Ion:225	Resp:	82379
Ion Ratio	Lower	Upper
225	100	
223	63.4	30.8 92.3
227	65.0	31.6 94.7





#95
Naphthalene
Concen: 44.020 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

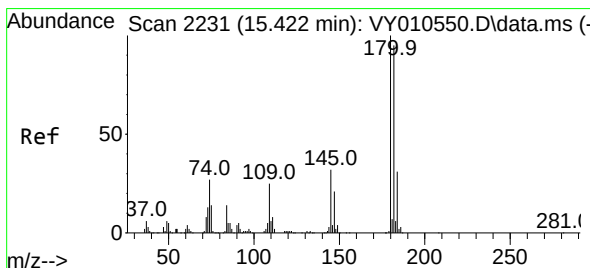
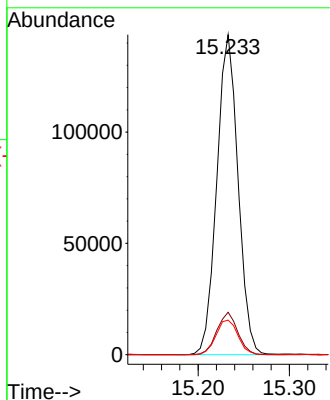
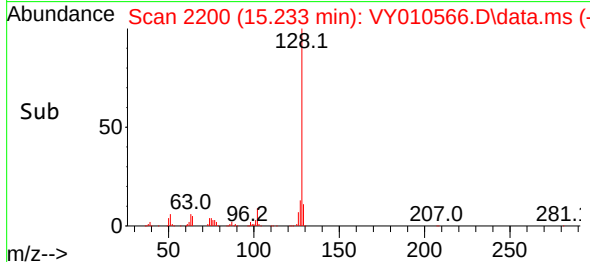
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 232304
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.039 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010566.D
Acq: 19 Sep 2022 21:08

Tgt Ion:180 Resp: 107271
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.9
145 32.9 15.3 45.9

