

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010552.D
 Acq On : 19 Sep 2022 14:09
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

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

Quant Time: Sep 20 00:40:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 00:36:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	294552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	462882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	419668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	213046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	454761	161.416	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	322.840%#
35) Dibromofluoromethane	7.710	113	428001	144.883	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	289.760%#
50) Toluene-d8	10.173	98	1717866	170.733	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	341.460%#
62) 4-Bromofluorobenzene	12.477	95	596335	135.934	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	271.860%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	186176	113.343	ug/l	99
3) Chloromethane	2.107	50	284091	123.460	ug/l	96
4) Vinyl Chloride	2.241	62	376719	130.412	ug/l	98
5) Bromomethane	2.619	94	247565	120.199	ug/l	97
6) Chloroethane	2.778	64	274395	132.242	ug/l	99
7) Trichlorofluoromethane	3.107	101	531153	137.237	ug/l	94
8) Diethyl Ether	3.521	74	190759	143.749	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.887	101	320905	137.767	ug/l	96
10) Methyl Iodide	4.076	142	384209	142.781	ug/l	91
11) Tert butyl alcohol	4.954	59	185421	648.090	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	280492	134.856	ug/l	86
13) Acrolein	3.723	56	92809	708.153	ug/l	98
14) Allyl chloride	4.466	41	452820	144.405	ug/l #	94
15) Acrylonitrile	5.155	53	518633	752.996	ug/l	98
16) Acetone	3.942	43	403596	702.487	ug/l #	88
17) Carbon Disulfide	4.180	76	572882	123.447	ug/l	99
18) Methyl Acetate	4.466	43	241795	129.732	ug/l #	87
19) Methyl tert-butyl Ether	5.210	73	988042	152.366	ug/l	95
20) Methylene Chloride	4.704	84	387808	83.912	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	321212	137.235	ug/l	86
22) Diisopropyl ether	6.112	45	1149564	155.302	ug/l #	91
23) Vinyl Acetate	6.051	43	3628187	829.726	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	639760	144.006	ug/l	98
25) 2-Butanone	6.978	43	673950	749.963	ug/l #	84
26) 2,2-Dichloropropane	6.972	77	599791	140.398	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	422500	144.890	ug/l	88
28) Bromochloromethane	7.326	49	337844	190.756	ug/l #	81
29) Tetrahydrofuran	7.338	42	423034	766.441	ug/l #	83
30) Chloroform	7.496	83	696022	144.812	ug/l	100
31) Cyclohexane	7.777	56	457410	125.867	ug/l	92
32) 1,1,1-Trichloroethane	7.691	97	616178	144.046	ug/l	96
36) 1,1-Dichloropropene	7.911	75	461918	140.336	ug/l	97
37) Ethyl Acetate	7.070	43	292760	153.988	ug/l #	93
38) Carbon Tetrachloride	7.893	117	545748	144.200	ug/l	99
39) Methylcyclohexane	9.179	83	536445	139.246	ug/l	90
40) Benzene	8.155	78	1406834	143.371	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	163417m	147.826	ug/l	
42) 1,2-Dichloroethane	8.228	62	445267	147.362	ug/l	93
43) Isopropyl Acetate	8.265	43	558515	160.266	ug/l #	91
44) Trichloroethene	8.935	130	401259	142.850	ug/l	100
45) 1,2-Dichloropropane	9.209	63	373863	147.281	ug/l	96
46) Dibromomethane	9.301	93	220637	148.010	ug/l	98
47) Bromodichloromethane	9.490	83	555614	150.950	ug/l	99
48) Methyl methacrylate	9.289	41	250656	162.936	ug/l #	84
49) 1,4-Dioxane	9.295	88	65625	2993.762	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	1578035	802.041	ug/l	89
52) Toluene	10.240	92	937876	146.078	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	577588	155.191	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	634338	152.873	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	329748	150.387	ug/l	98
56) Ethyl methacrylate	10.508	69	468704	165.005	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	545405	150.165	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	1290606	900.741	ug/l	95
59) 2-Hexanone	10.831	43	1099572	824.521	ug/l	88
60) Dibromochloromethane	10.984	129	415738	154.935	ug/l	100
61) 1,2-Dibromoethane	11.087	107	303225	147.716	ug/l	99
64) Tetrachloroethene	10.715	164	384694	137.223	ug/l	98
65) Chlorobenzene	11.514	112	1049535	144.627	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	424916	150.295	ug/l	98
67) Ethyl Benzene	11.587	91	1890509	148.355	ug/l	98
68) m/p-Xylenes	11.697	106	1479334	299.667	ug/l	94
69) o-Xylene	12.026	106	731274	151.938	ug/l	93
70) Styrene	12.038	104	1286594	157.359	ug/l	96
71) Bromoform	12.203	173	273686	155.897	ug/l #	99
73) Isopropylbenzene	12.325	105	1955755	148.538	ug/l	100
74) N-amyl acetate	12.142	43	553767	173.438	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	395294	147.332	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	280291m	122.982	ug/l	
77) Bromobenzene	12.605	156	453850	144.871	ug/l	98
78) n-propylbenzene	12.666	91	2303060	146.848	ug/l	98
79) 2-Chlorotoluene	12.752	91	1321499	147.881	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	1631885	146.685	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	146706	160.418	ug/l	87
82) 4-Chlorotoluene	12.849	91	1374045	148.905	ug/l	99
83) tert-Butylbenzene	13.075	119	1487732	149.526	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1628948	147.385	ug/l	98
85) sec-Butylbenzene	13.251	105	2149638	147.521	ug/l	99
86) p-Isopropyltoluene	13.367	119	1841399	151.217	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	936053	147.210	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	914525	145.316	ug/l	98
89) n-Butylbenzene	13.690	91	1660056	148.504	ug/l	98
90) Hexachloroethane	13.959	117	338961	144.979	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	830714	146.658	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	65726	146.802	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	517758	149.843	ug/l	99
94) Hexachlorobutadiene	15.111	225	289388	137.794	ug/l	99
95) Naphthalene	15.233	128	1087143	156.147	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	447713	148.809	ug/l	99

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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

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Manual Integrations

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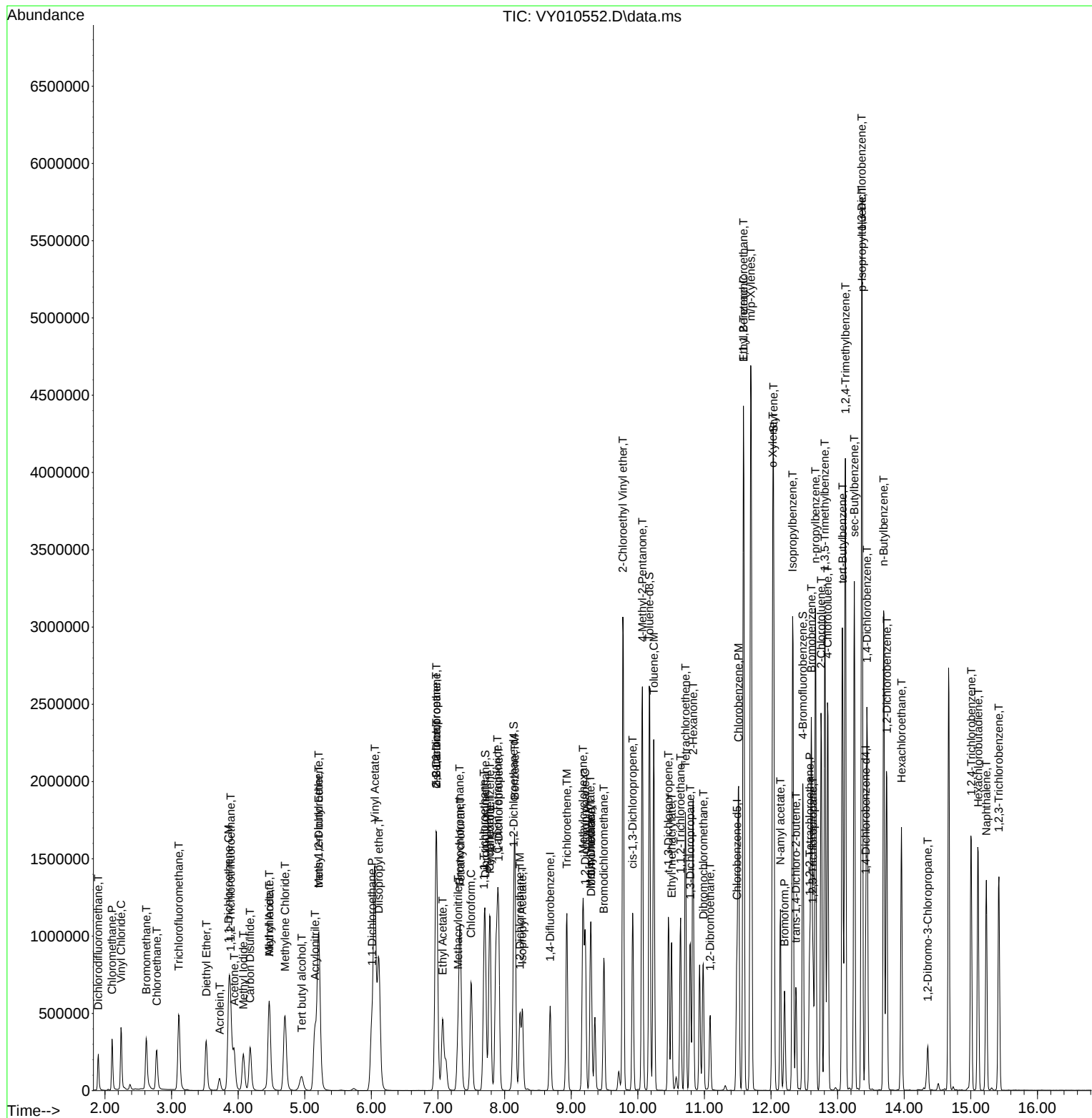
Quant Time: Sep 20 00:40:09 2022

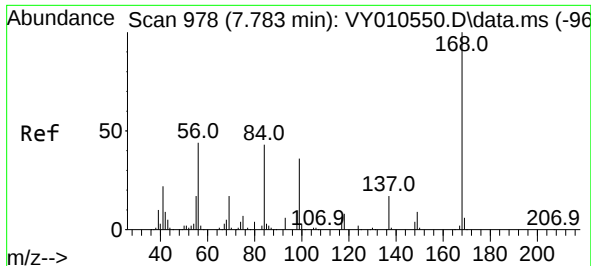
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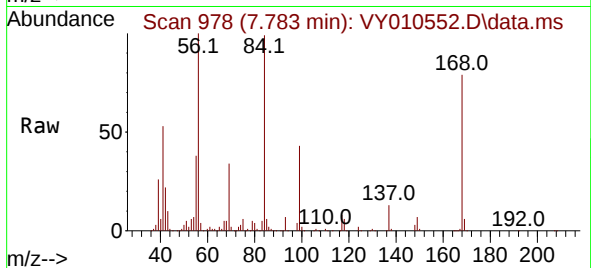
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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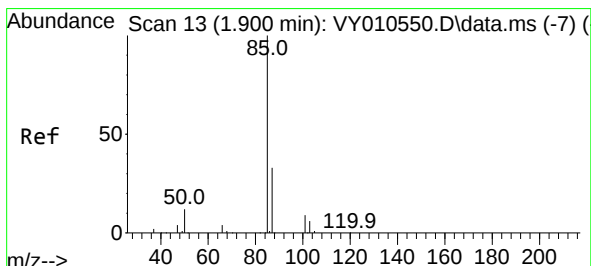
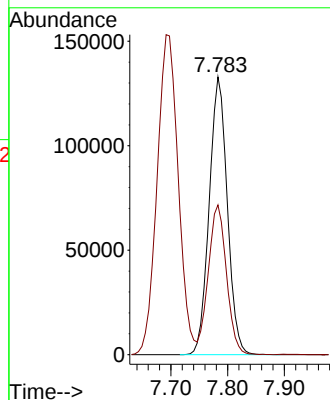
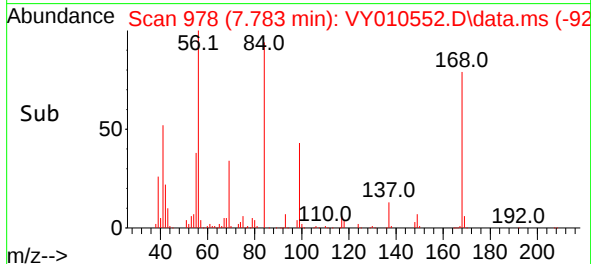
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Tgt Ion:168 Resp: 294552
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3

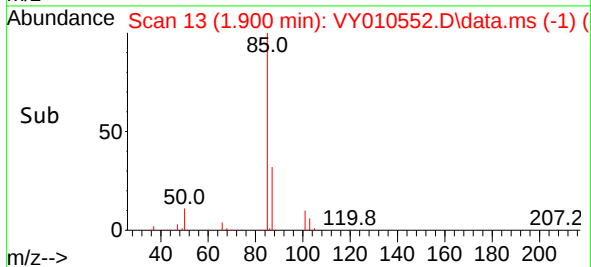
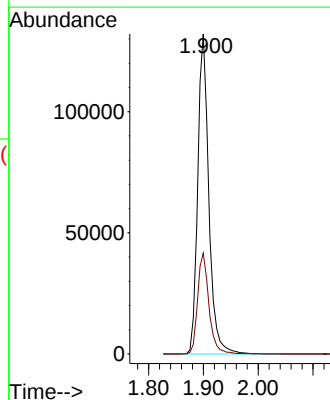
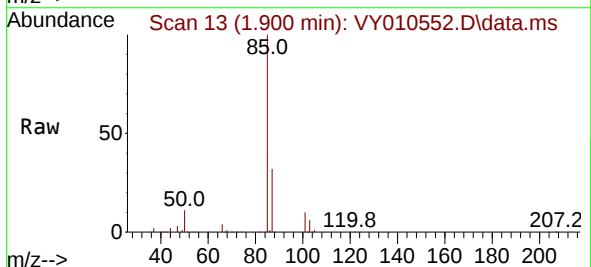
Manual Integrations
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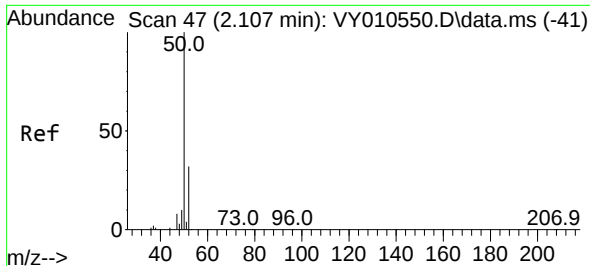
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#2
Dichlorodifluoromethane
Concen: 113.343 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010552.D
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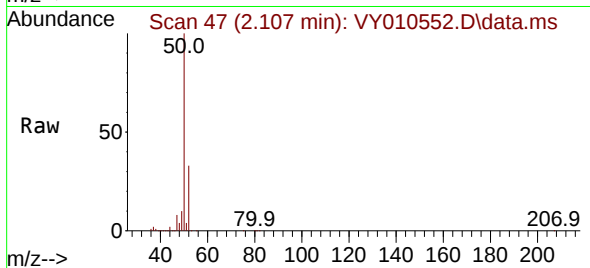
Tgt Ion: 85 Resp: 186176
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 123.460 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

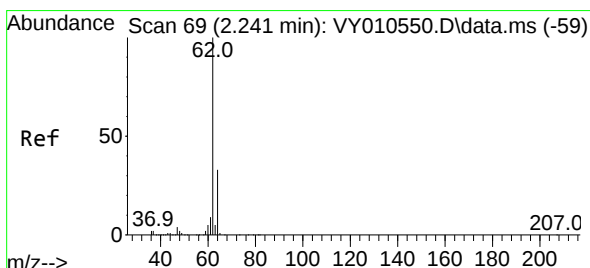
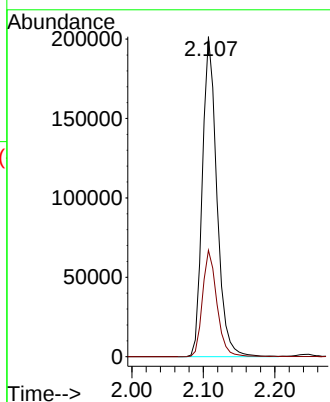
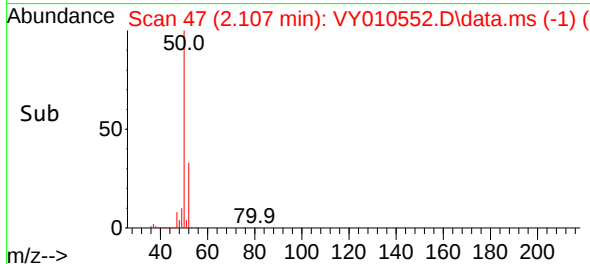
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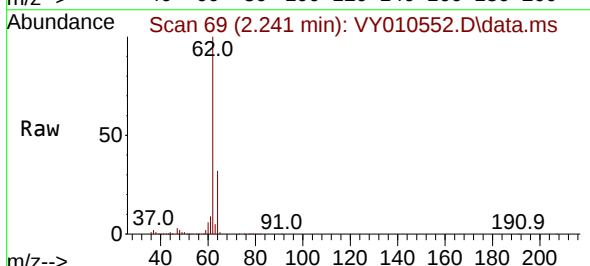
Tgt Ion: 50 Resp: 28409
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

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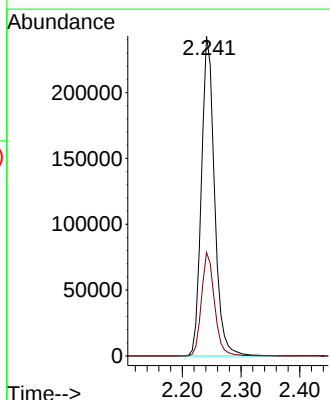
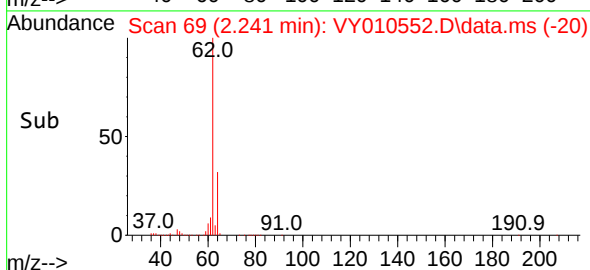
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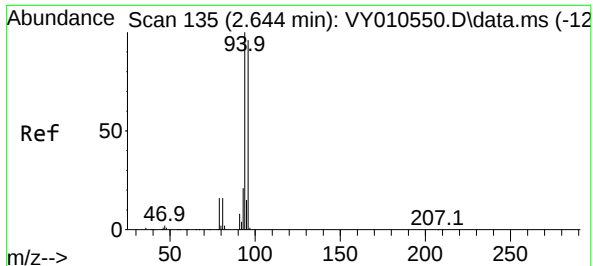


#4
Vinyl Chloride
Concen: 130.412 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



Tgt Ion: 62 Resp: 376719
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6





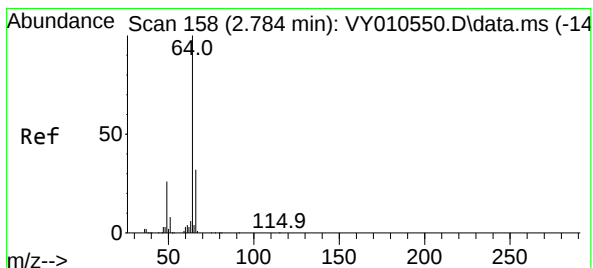
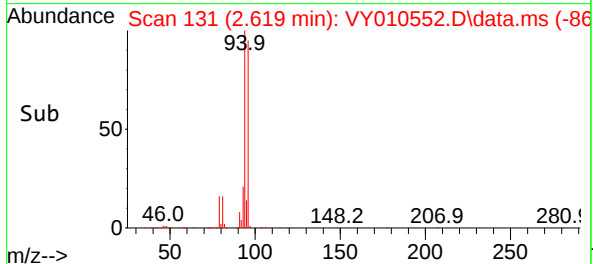
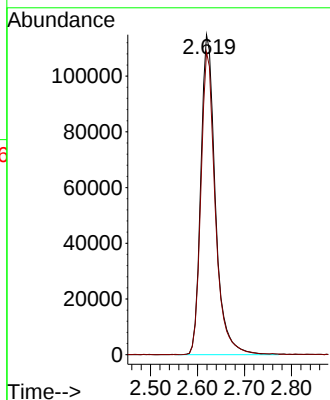
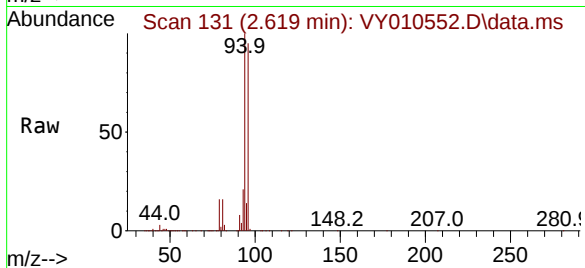
#5
Bromomethane
Concen: 120.199 ug/l
RT: 2.619 min Scan# 111
Delta R.T. -0.024 min
Lab File: VY010552.D
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Tgt Ion: 94 Resp: 24756
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3

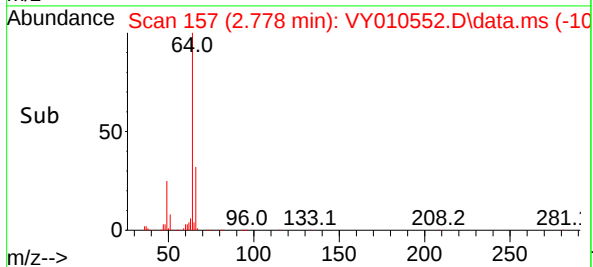
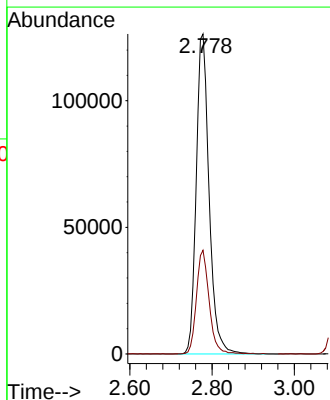
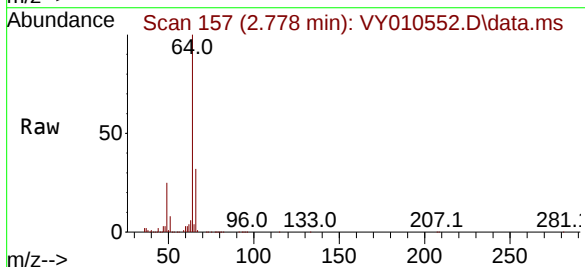
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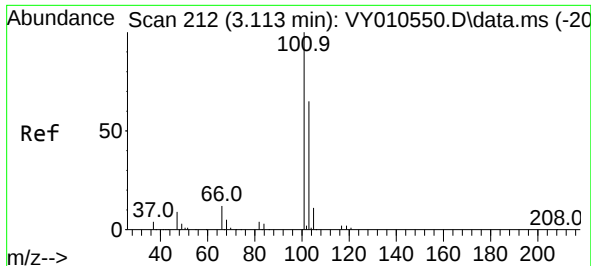
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#6
Chloroethane
Concen: 132.242 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

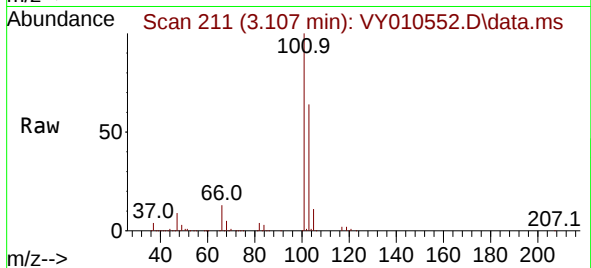
Tgt Ion: 64 Resp: 274395
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 137.237 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

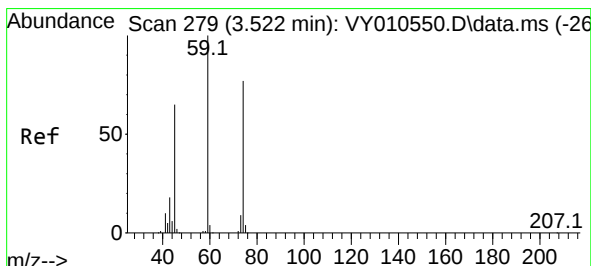
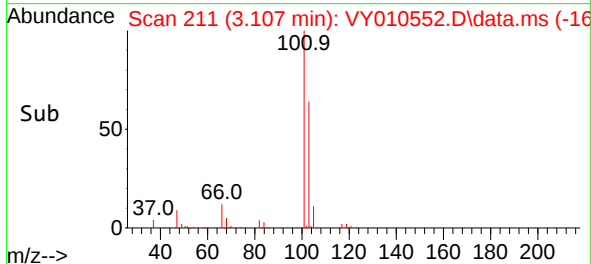
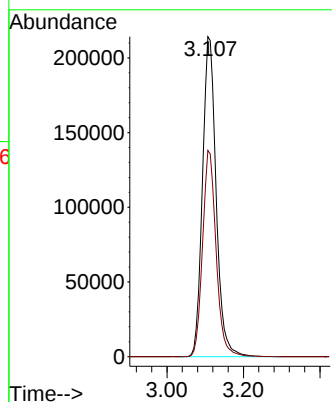
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Tgt Ion: 101 Resp: 53115
 Ion Ratio Lower Upper
 101 100
 103 64.5 48.0 72.0

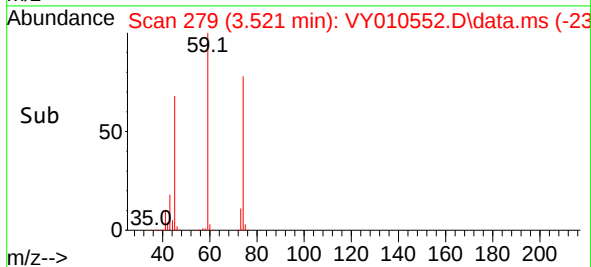
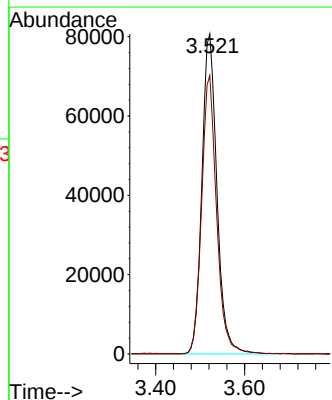
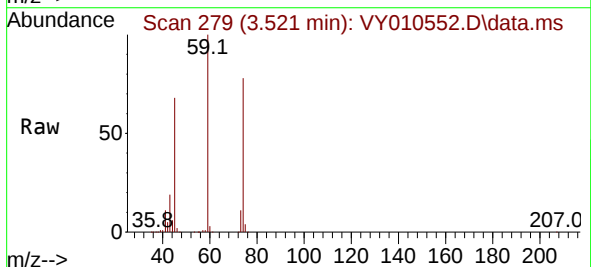
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 APPROVED

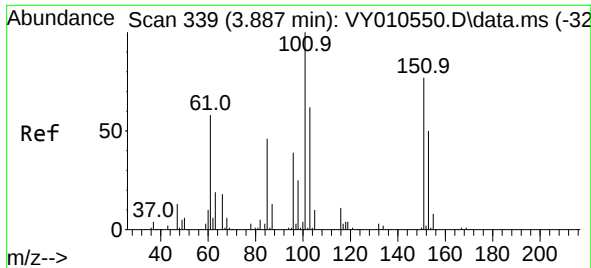
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022



#8
 Diethyl Ether
 Concen: 143.749 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

Tgt Ion: 74 Resp: 190759
 Ion Ratio Lower Upper
 74 100
 45 85.9 55.1 165.5





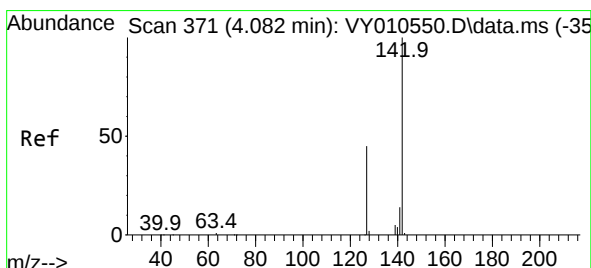
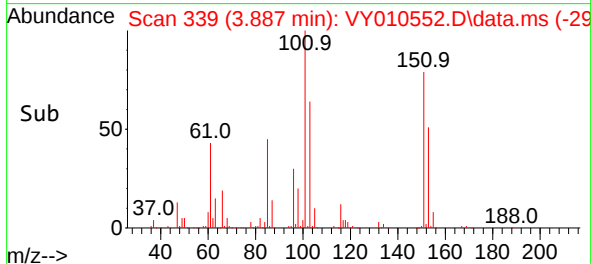
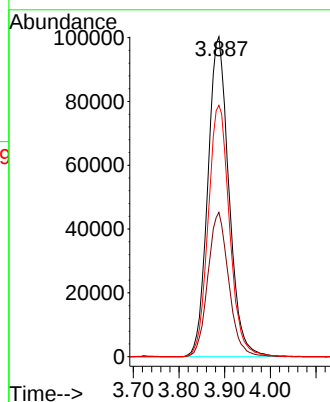
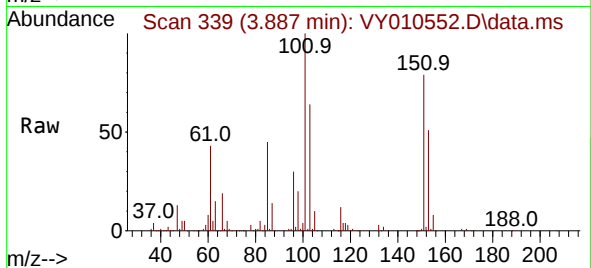
#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.767 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 32090
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 79.6 64.9 97.3

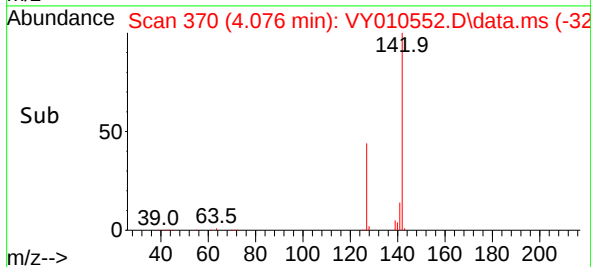
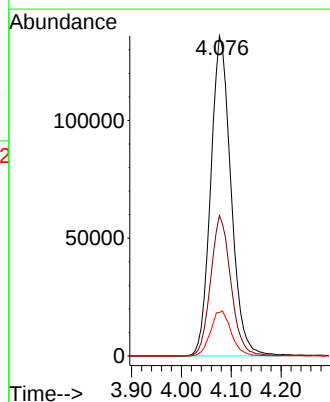
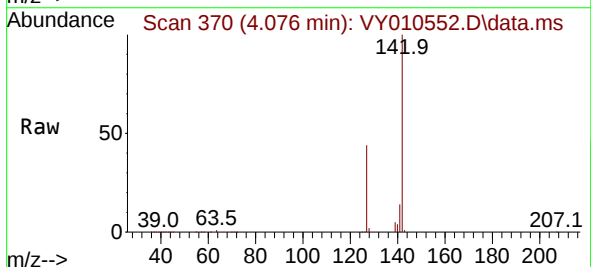
Manual Integrations
APPROVED

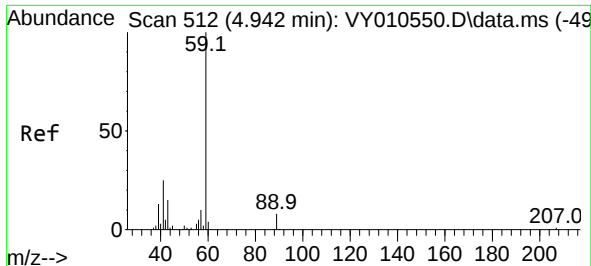
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#10
Methyl Iodide
Concen: 142.781 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:142 Resp: 384209
Ion Ratio Lower Upper
142 100
127 43.8 41.5 62.3
141 14.4 11.9 17.9





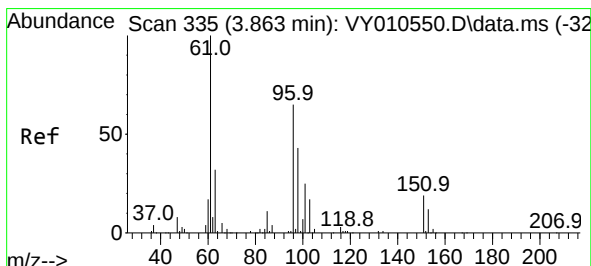
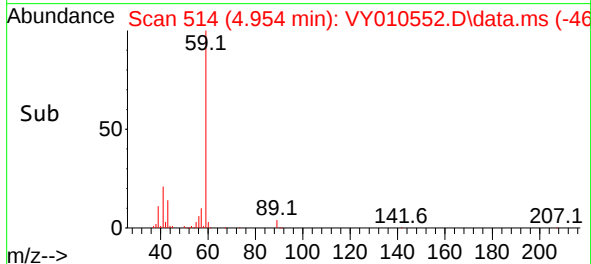
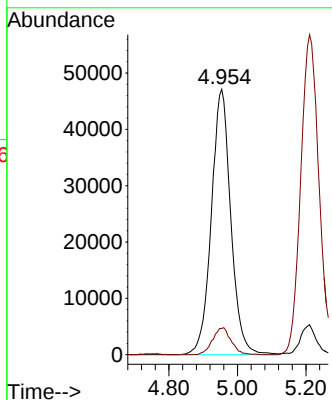
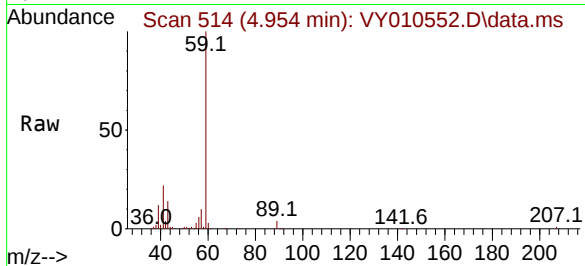
#11
Tert butyl alcohol
Concen: 648.090 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 18542
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6

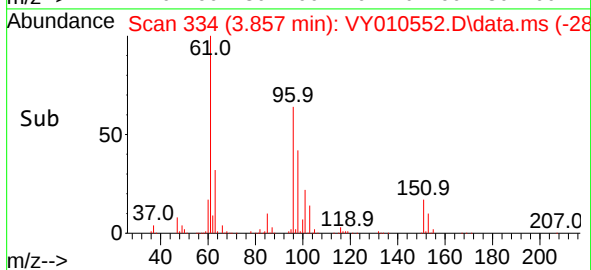
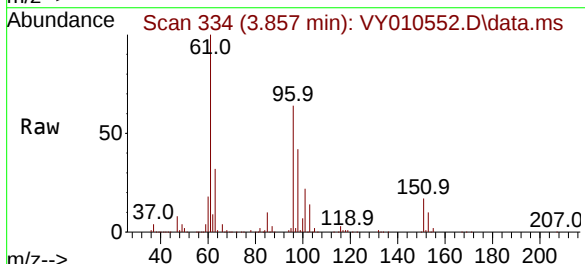
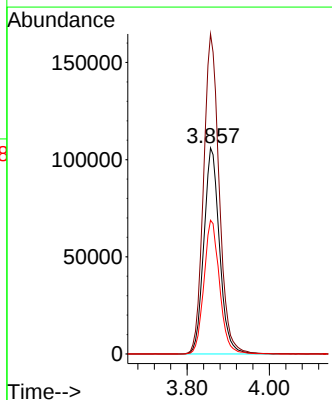
Manual Integrations
APPROVED

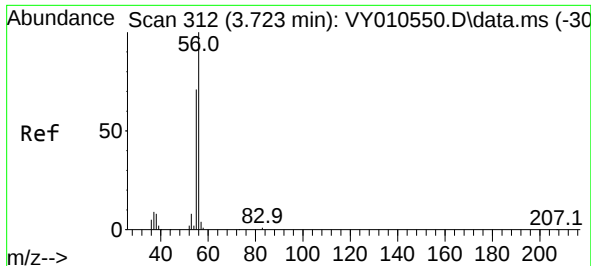
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#12
1,1-Dichloroethene
Concen: 134.856 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

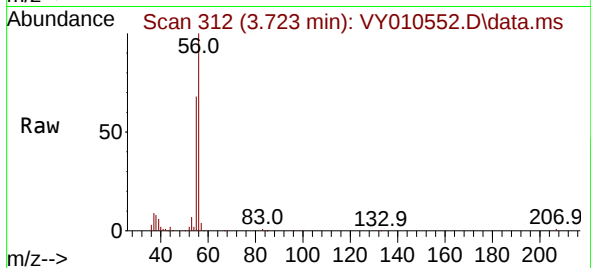
Tgt Ion: 96 Resp: 280492
Ion Ratio Lower Upper
96 100
61 155.3 145.8 218.6
98 64.9 52.5 78.7





#13
Acrolein
Concen: 708.153 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

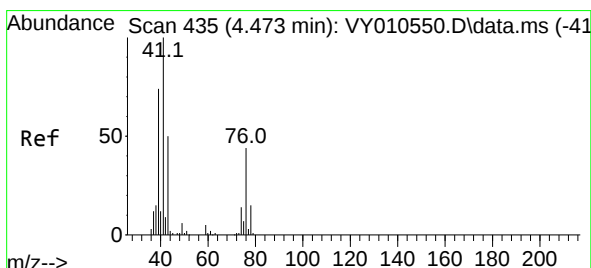
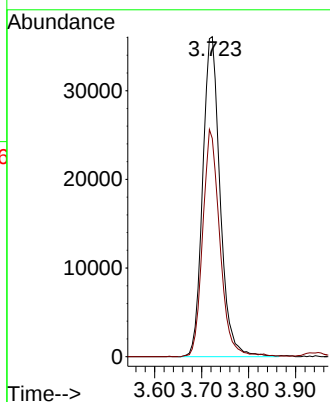
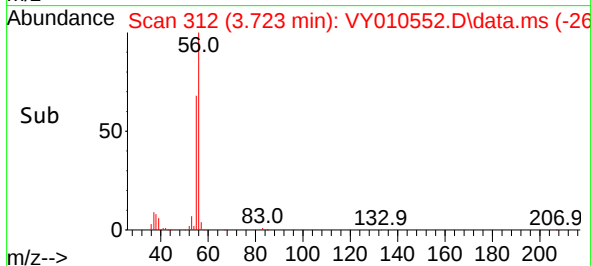
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



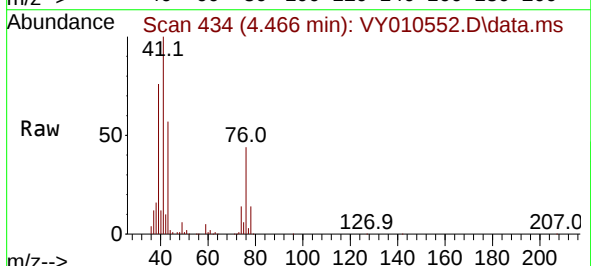
Tgt Ion: 56 Resp: 92809
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4

Manual Integrations
APPROVED

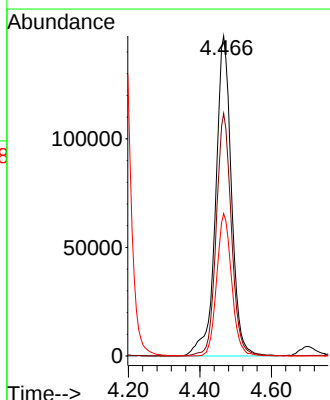
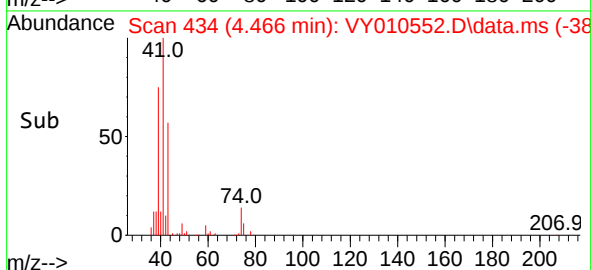
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

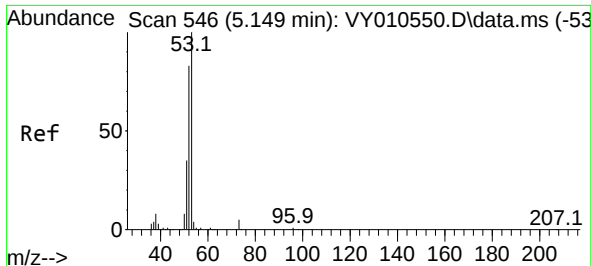


#14
Allyl chloride
Concen: 144.405 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



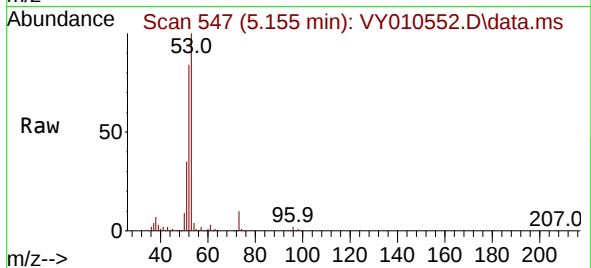
Tgt Ion: 41 Resp: 452820
Ion Ratio Lower Upper
41 100
39 72.7 58.8 88.2
76 42.0 25.1 37.7#





#15
Acrylonitrile
Concen: 752.996 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

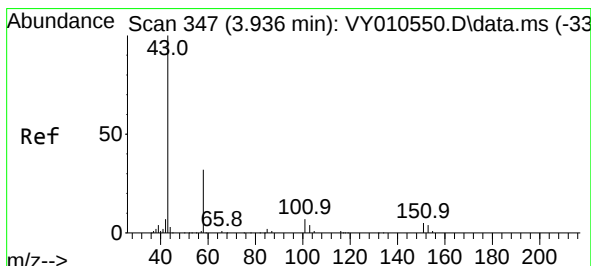
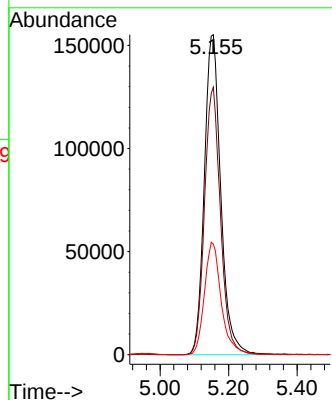
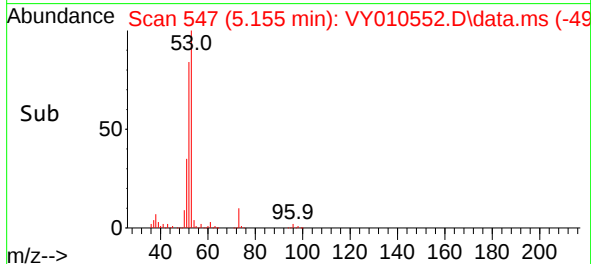
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 51863
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 35.9 29.8 44.6

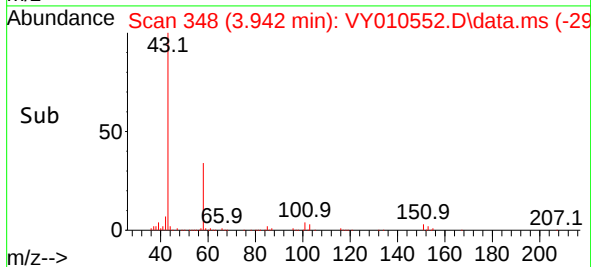
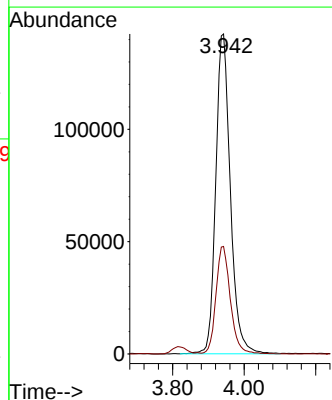
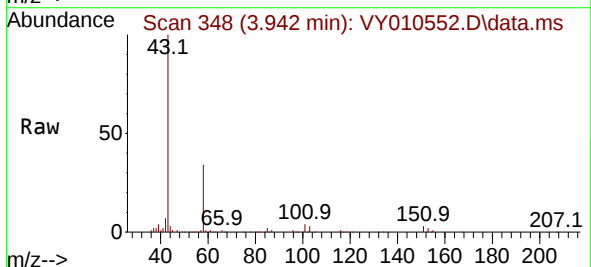
Manual Integrations
APPROVED

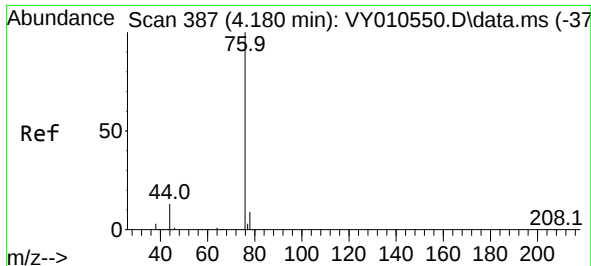
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#16
Acetone
Concen: 702.487 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

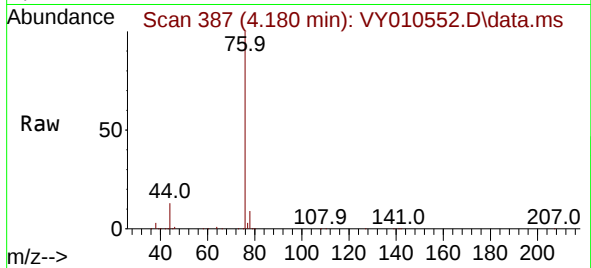
Tgt Ion: 43 Resp: 403596
Ion Ratio Lower Upper
43 100
58 33.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 123.447 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

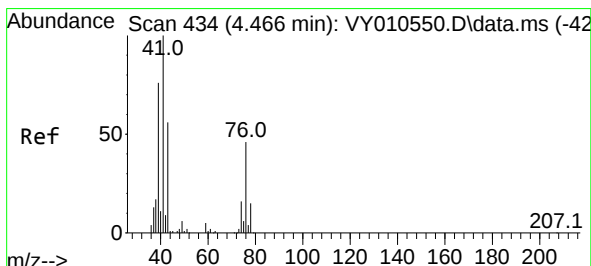
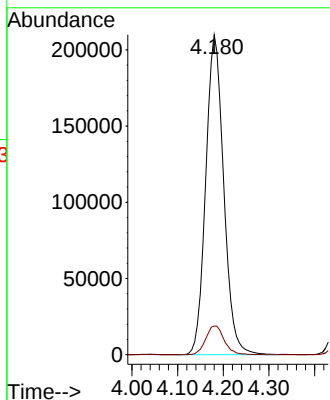
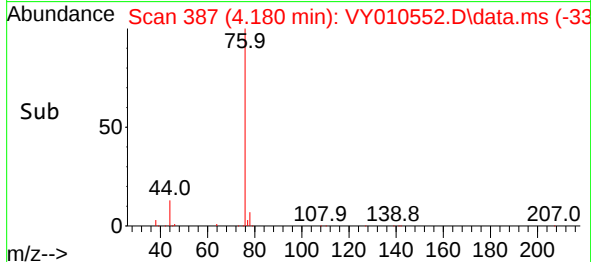
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



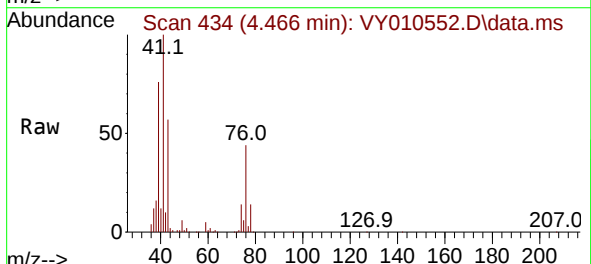
Tgt Ion: 76 Resp: 57288
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

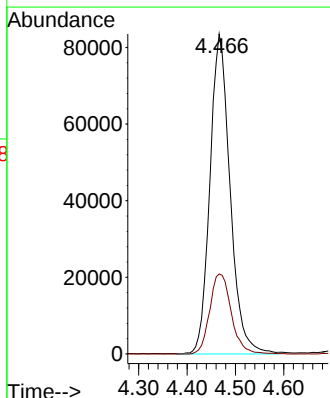
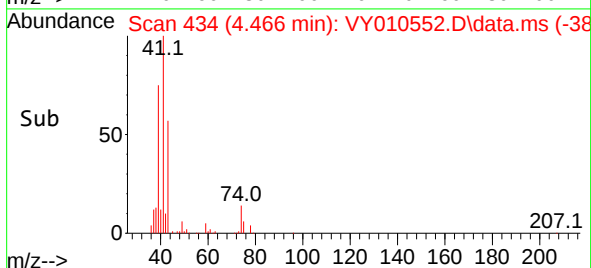
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

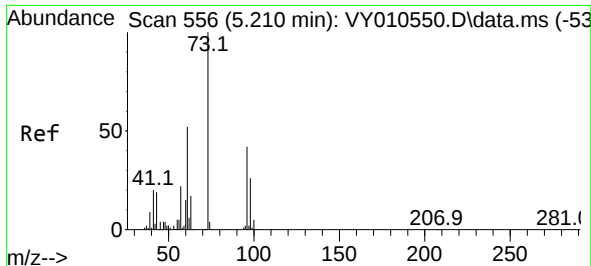


#18
Methyl Acetate
Concen: 129.732 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



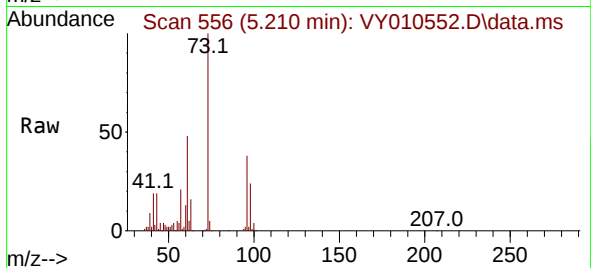
Tgt Ion: 43 Resp: 241795
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 152.366 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

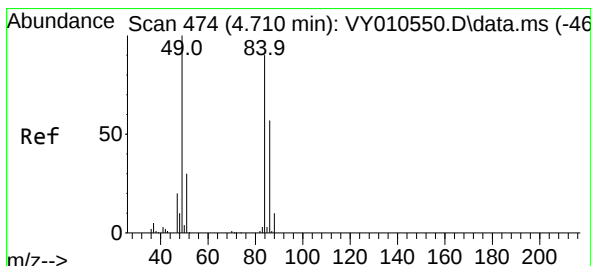
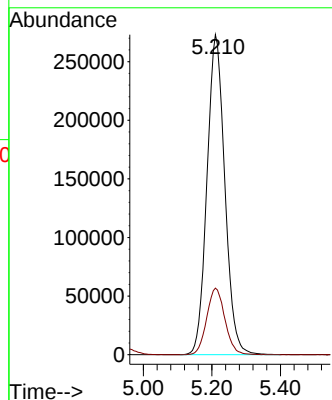
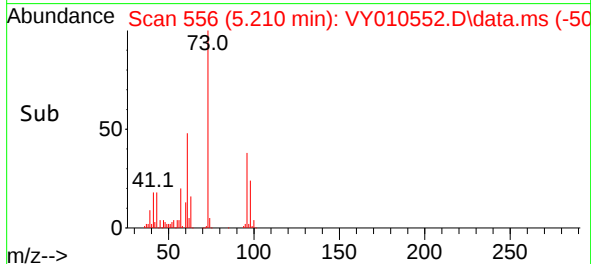
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



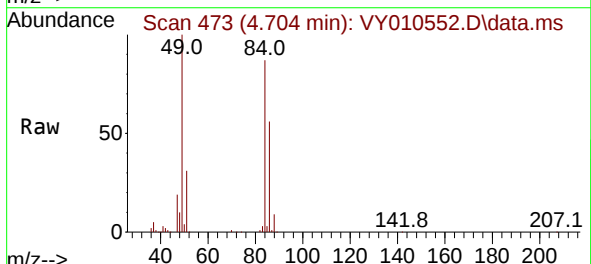
Tgt Ion: 73 Resp: 98804
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8

Manual Integrations
APPROVED

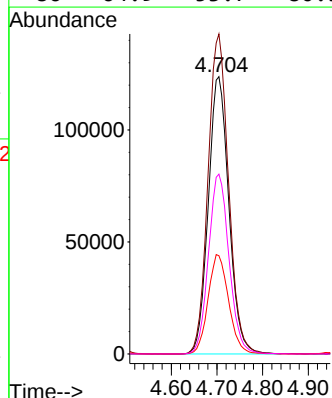
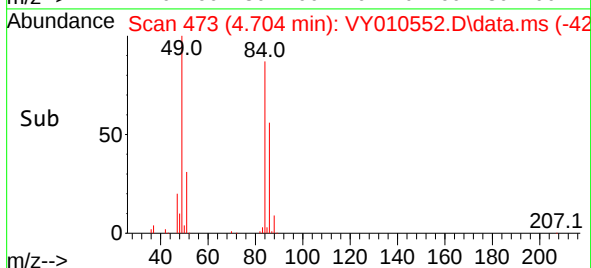
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

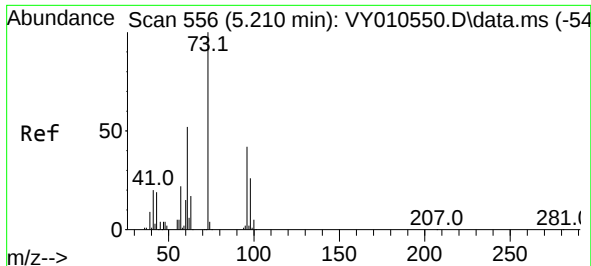


#20
Methylene Chloride
Concen: 83.912 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



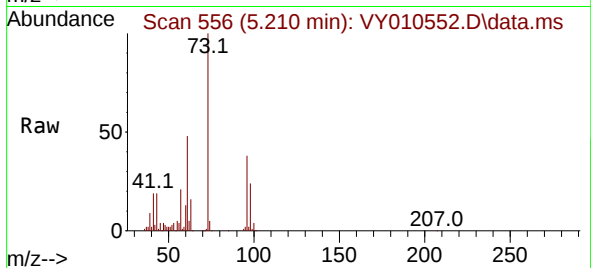
Tgt Ion: 84 Resp: 387808
Ion Ratio Lower Upper
84 100
49 115.4 114.4 171.6
51 35.4 35.3 52.9
86 64.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 137.235 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

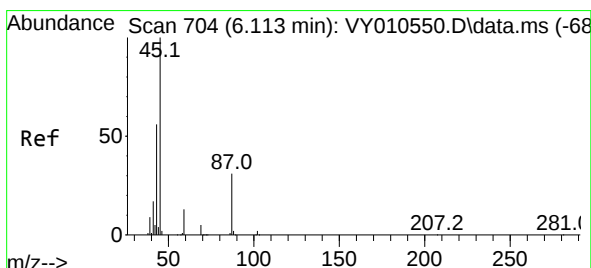
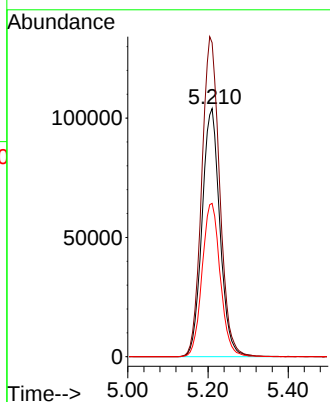
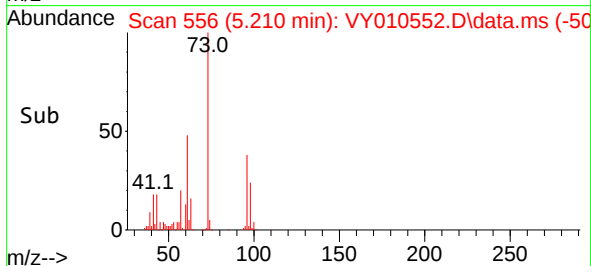
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



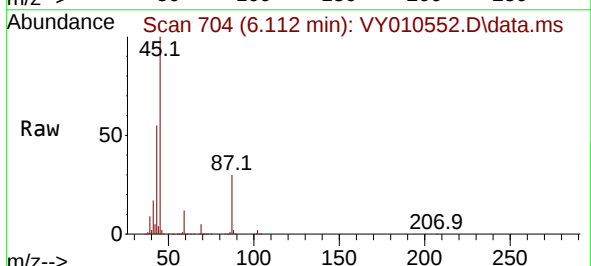
Tgt Ion: 96 Resp: 321212
Ion Ratio Lower Upper
96 100
61 126.5 120.5 180.7
98 61.7 49.8 74.8

Manual Integrations
APPROVED

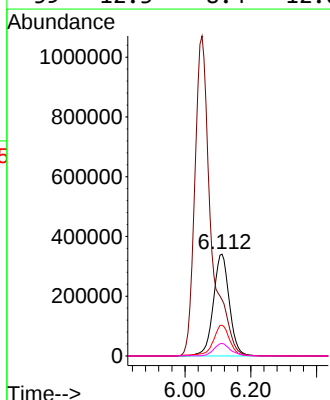
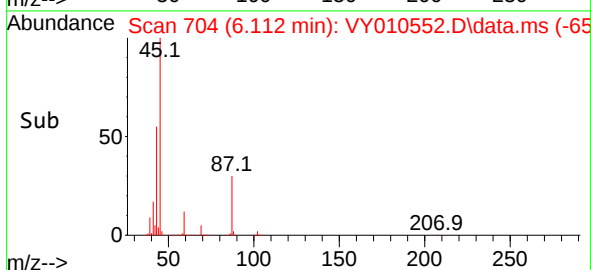
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

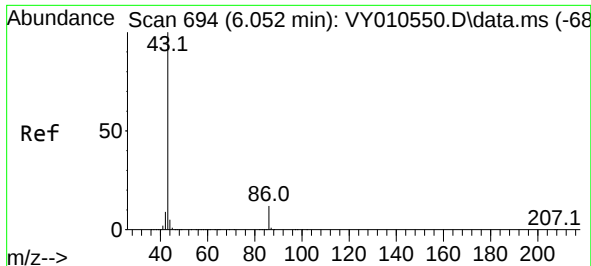


#22
Diisopropyl ether
Concen: 155.302 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



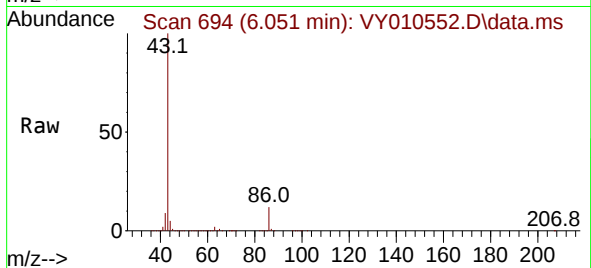
Tgt Ion: 45 Resp: 1149564
Ion Ratio Lower Upper
45 100
43 55.1 49.3 73.9
87 30.3 19.2 28.8#
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 829.726 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

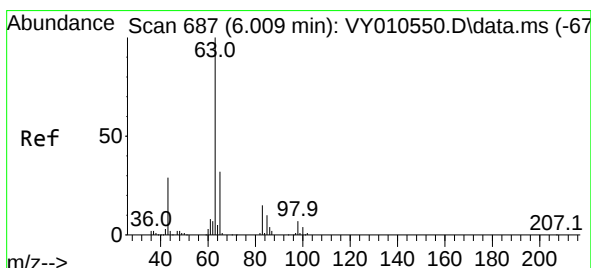
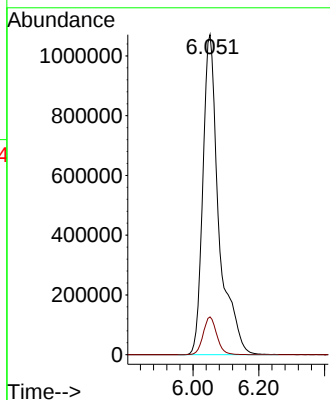
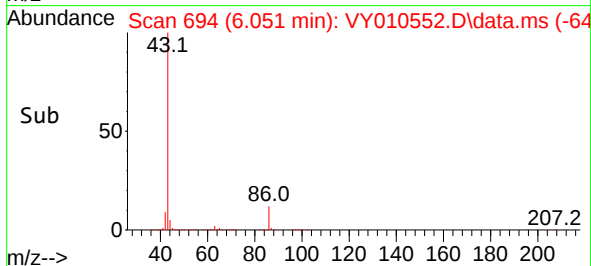
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 362818
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

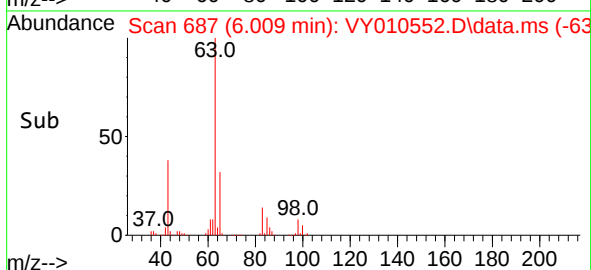
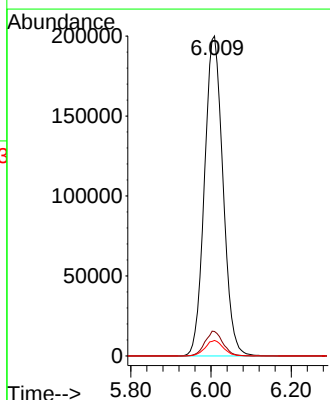
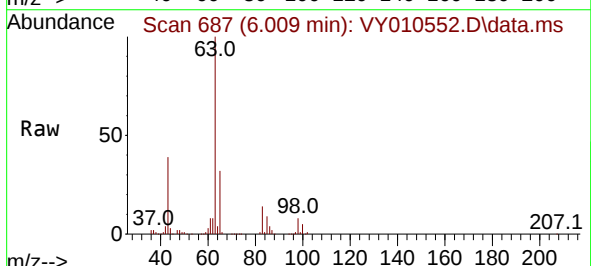
Manual Integrations
 APPROVED

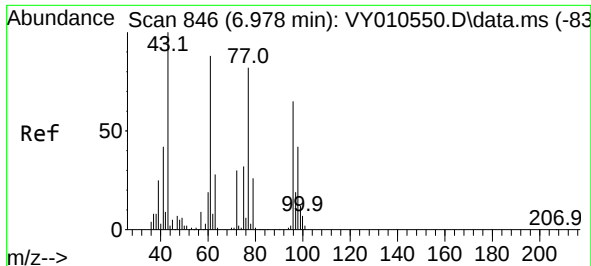
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022



#24
 1,1-Dichloroethane
 Concen: 144.006 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

Tgt Ion: 63 Resp: 639760
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 749.963 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 673950

Ion Ratio Lower Upper

43 100

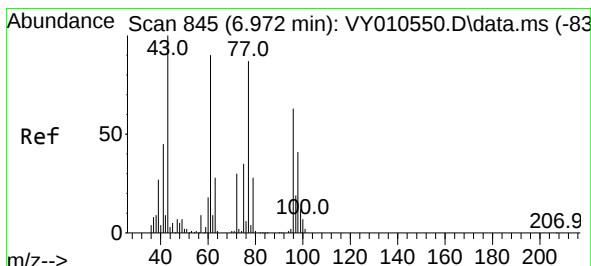
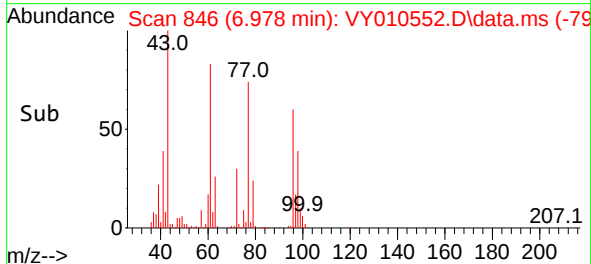
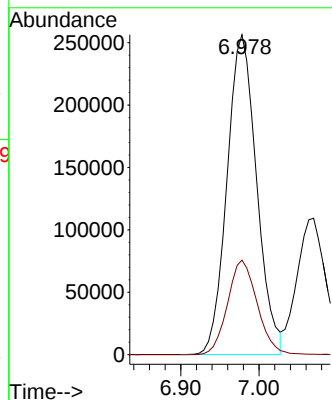
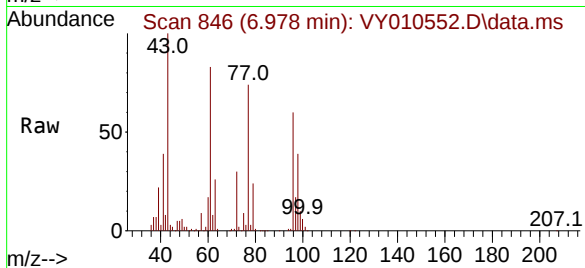
72 29.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#26

2,2-Dichloropropane

Concen: 140.398 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010552.D

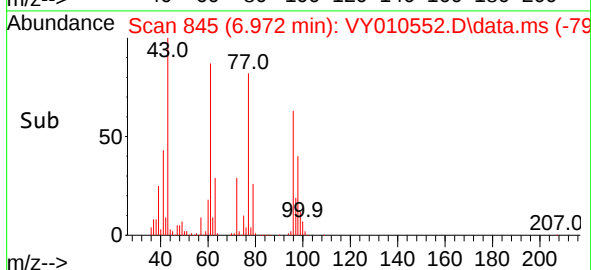
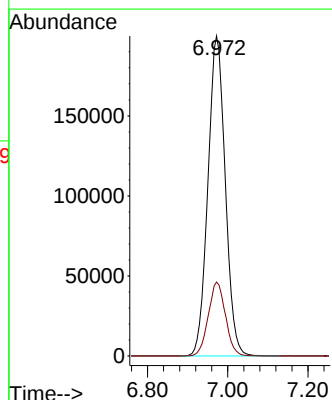
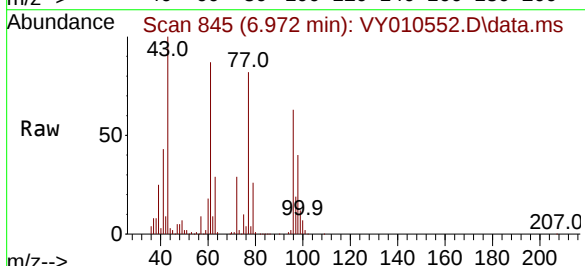
Acq: 19 Sep 2022 14:09

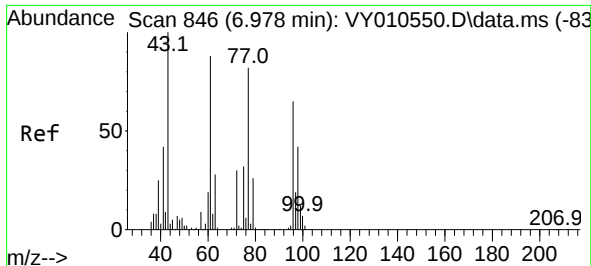
Tgt Ion: 77 Resp: 599791

Ion Ratio Lower Upper

77 100

97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 144.890 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 422500

Ion Ratio Lower Upper

96 100

61 138.8 0.0 319.8

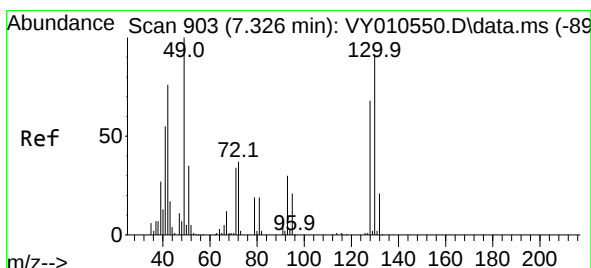
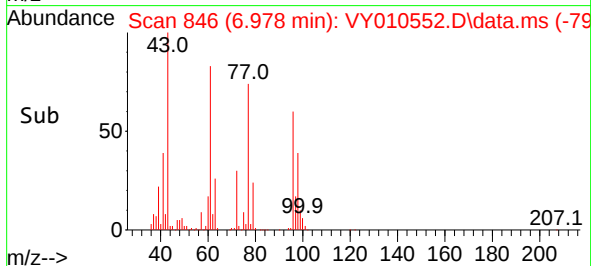
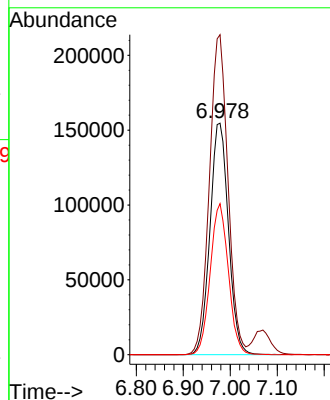
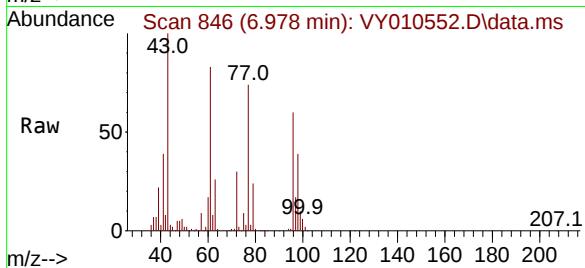
98 64.0 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#28

Bromochloromethane

Concen: 190.756 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

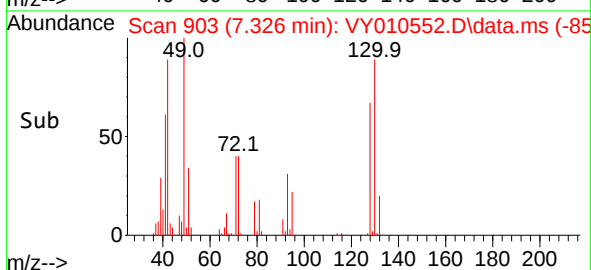
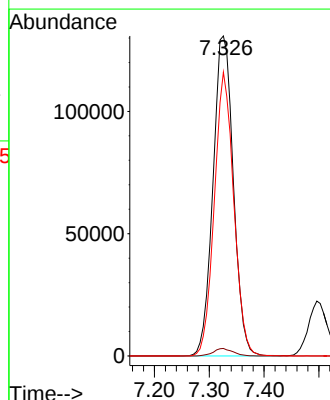
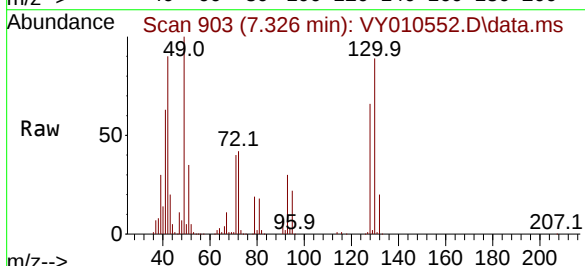
Tgt Ion: 49 Resp: 337844

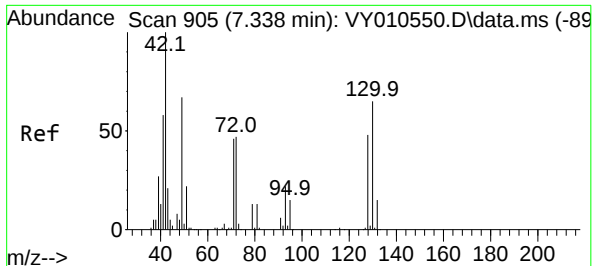
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 84.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 766.441 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 42 Resp: 423034

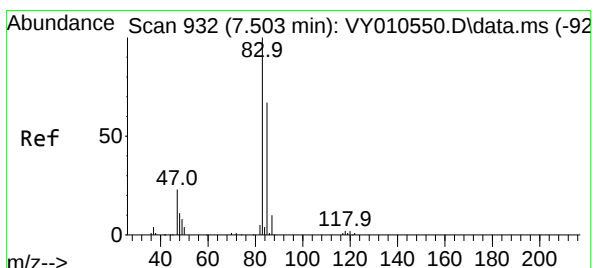
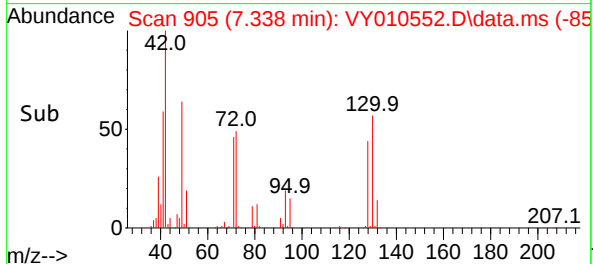
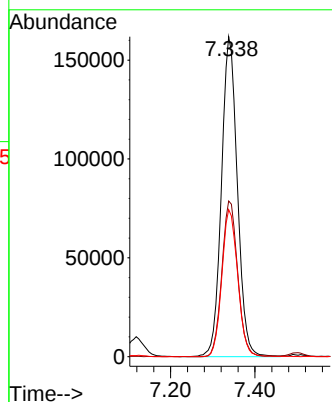
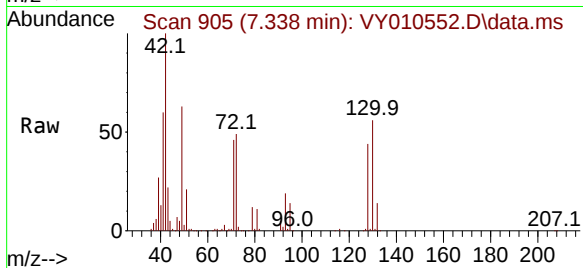
Ion	Ratio	Lower	Upper
42	100		
72	48.5	30.3	45.5
71	45.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#30

Chloroform

Concen: 144.812 ug/l

RT: 7.496 min Scan# 931

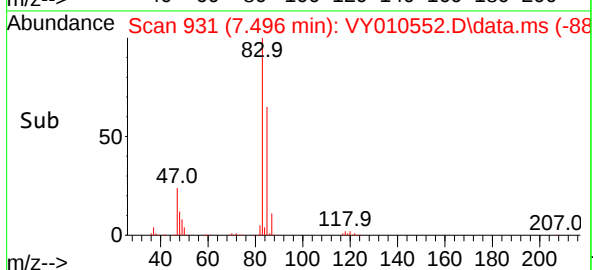
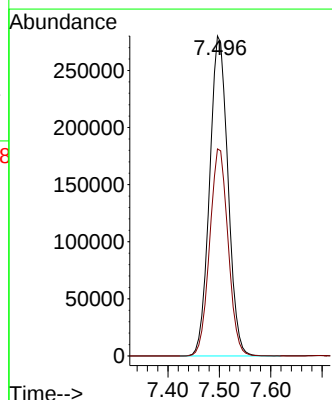
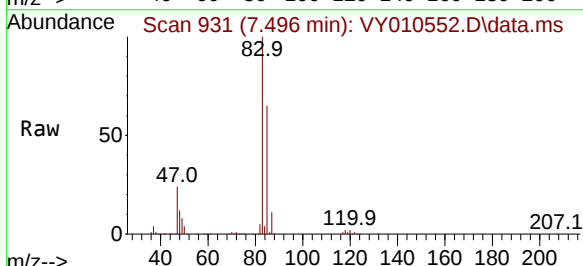
Delta R.T. -0.006 min

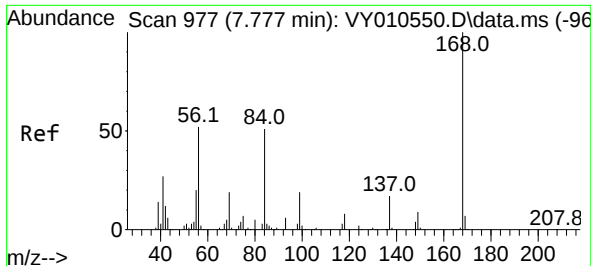
Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Tgt Ion: 83 Resp: 696022

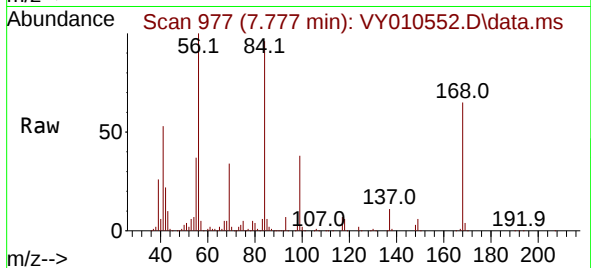
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.6





#31
Cyclohexane
Concen: 125.867 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

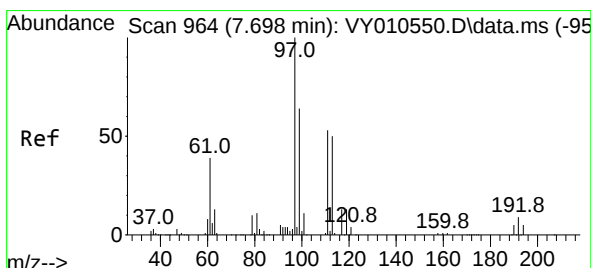
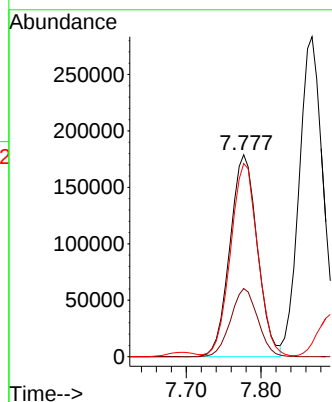
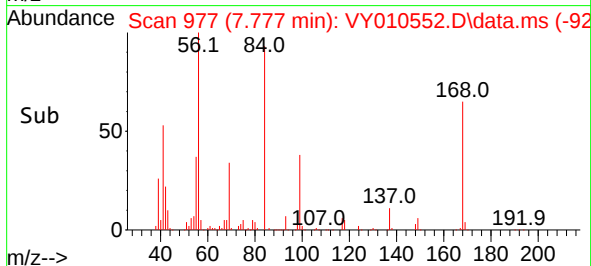
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 457410
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 93.5 67.2 100.8

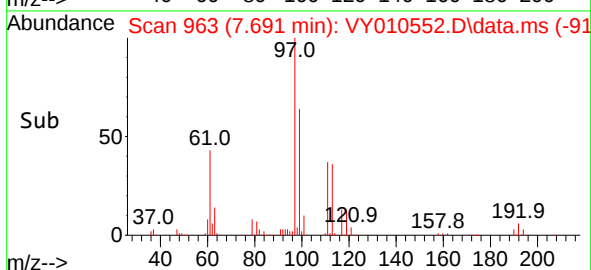
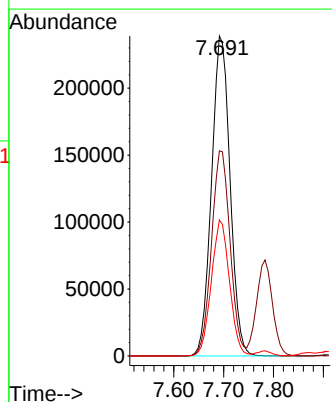
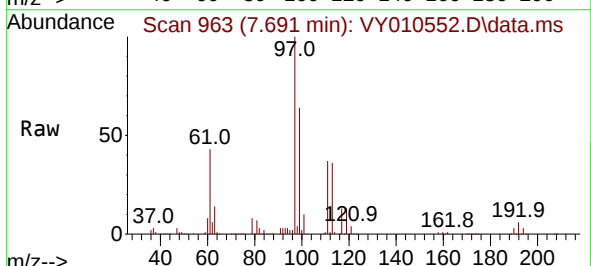
Manual Integrations
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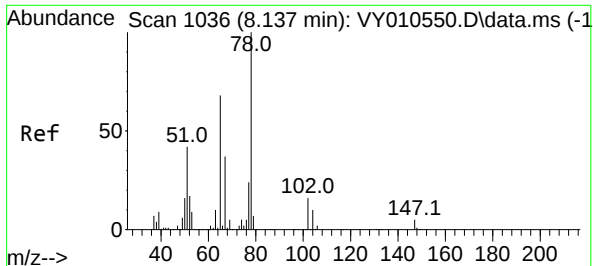
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#32
1,1,1-Trichloroethane
Concen: 144.046 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 97 Resp: 616178
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 161.416 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 45476

Ion Ratio Lower Upper

65 100

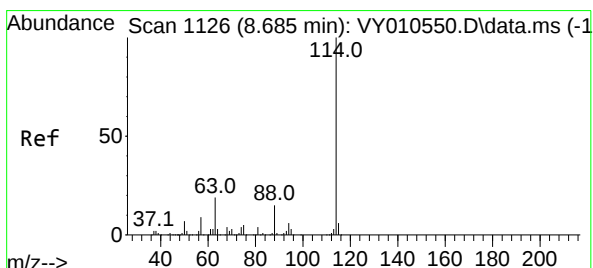
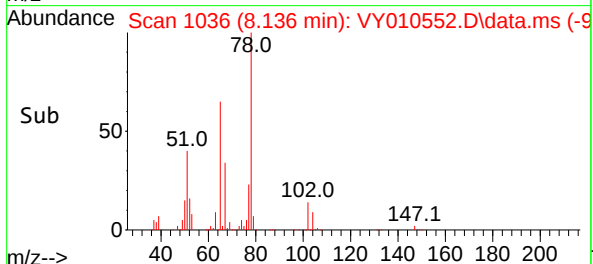
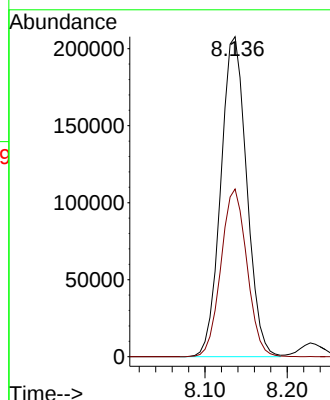
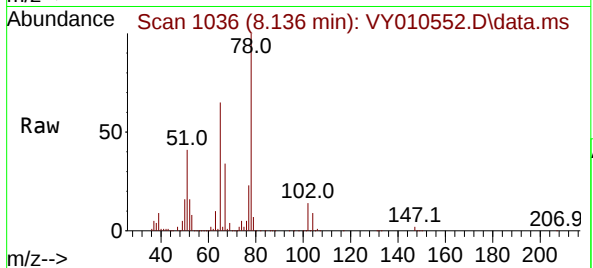
67 52.4 0.0 99.4

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: VY010552.D

Acq: 19 Sep 2022 14:09

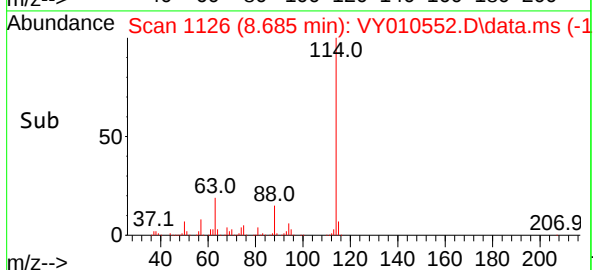
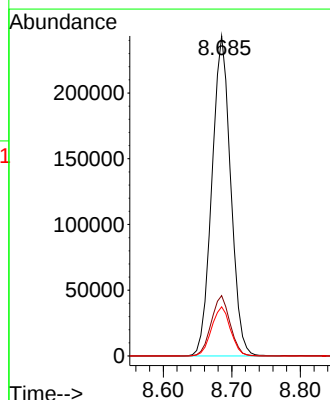
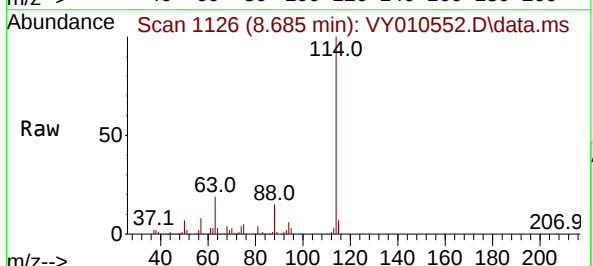
Tgt Ion:114 Resp: 462882

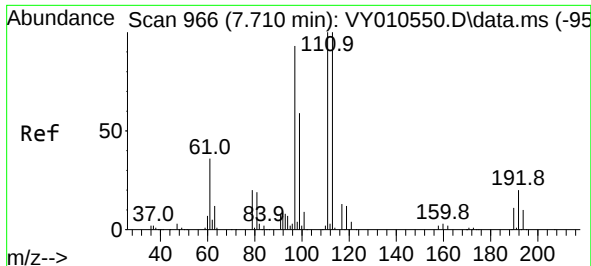
Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 144.883 ug/l

RT: 7.710 min Scan# 966

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 42800

Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

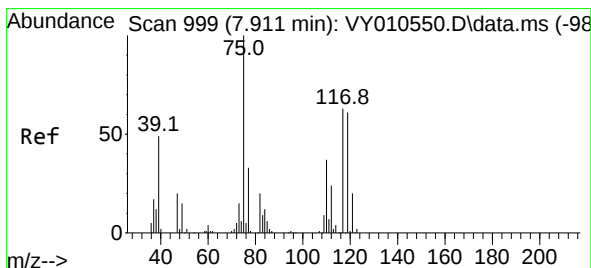
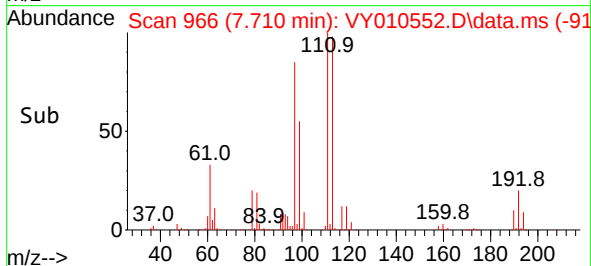
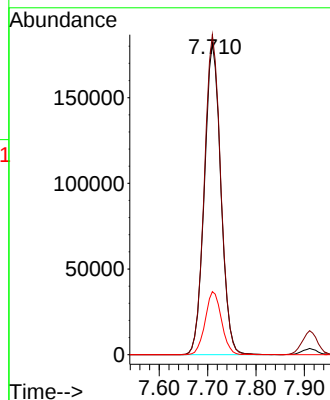
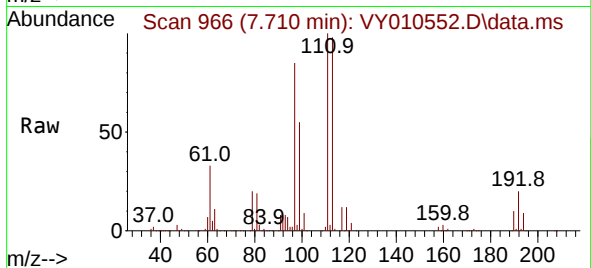
192 20.1 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#36

1,1-Dichloropropene

Concen: 140.336 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

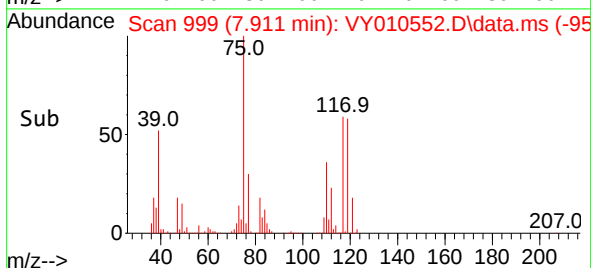
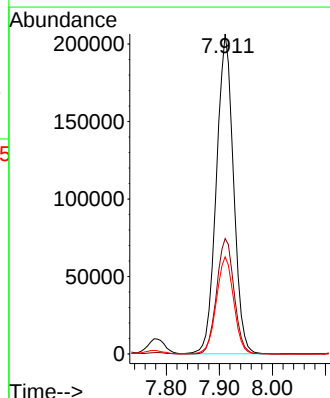
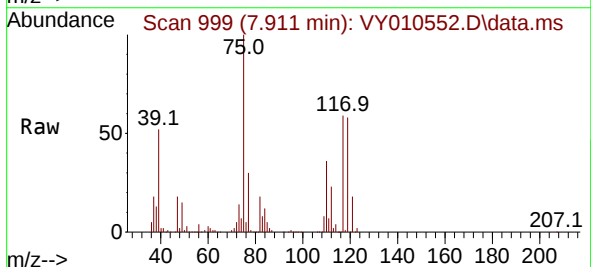
Tgt Ion: 75 Resp: 461918

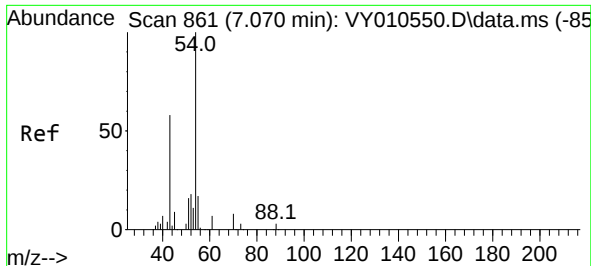
Ion Ratio Lower Upper

75 100

110 36.7 17.1 51.2

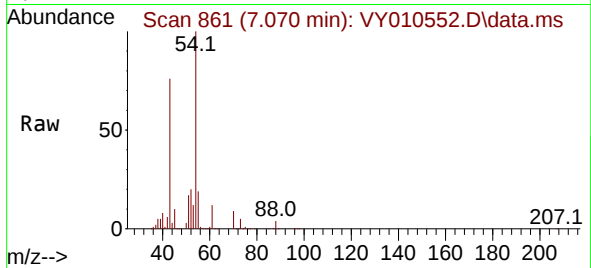
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 153.988 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

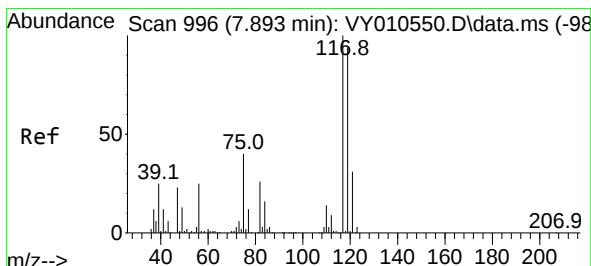
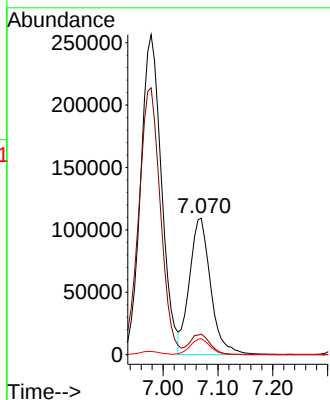
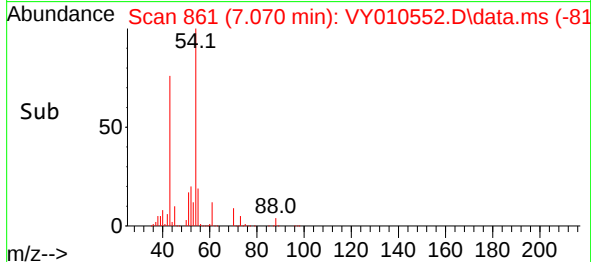
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 292760
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5
70 11.2 7.1 10.7

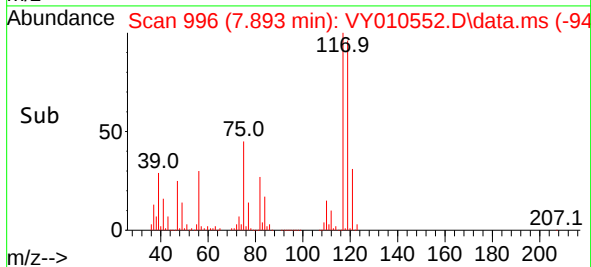
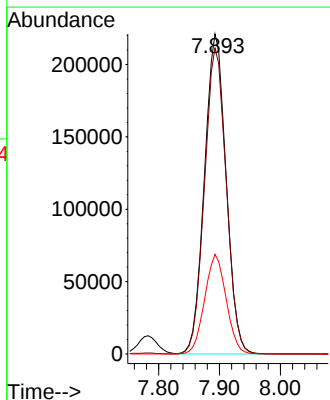
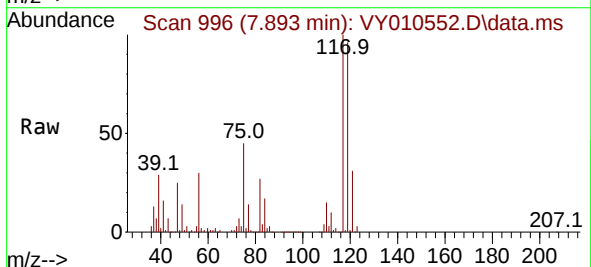
Manual Integrations
APPROVED

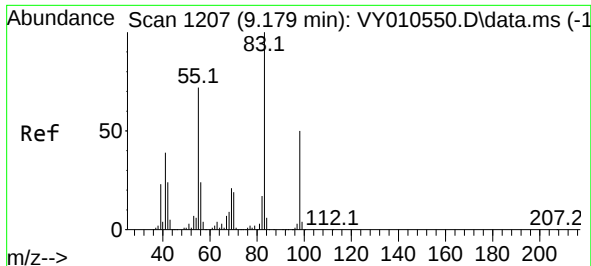
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#38
Carbon Tetrachloride
Concen: 144.200 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

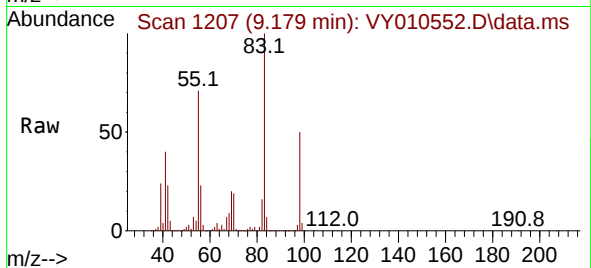
Tgt Ion:117 Resp: 545748
Ion Ratio Lower Upper
117 100
119 95.5 77.9 116.9
121 31.2 24.8 37.2





#39
Methylcyclohexane
Concen: 139.246 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

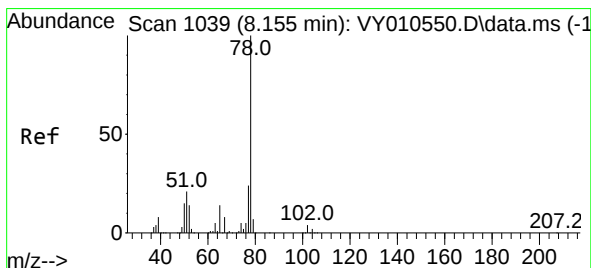
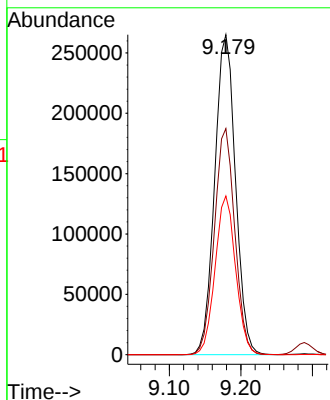
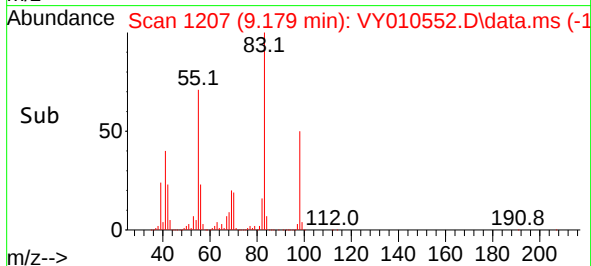
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 536449
Ion Ratio Lower Upper
83 100
55 70.6 66.5 99.7
98 49.6 37.9 56.9

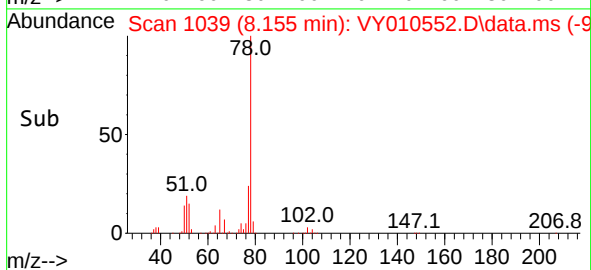
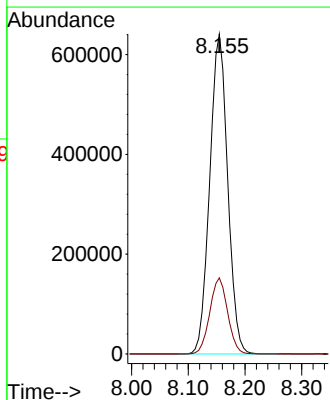
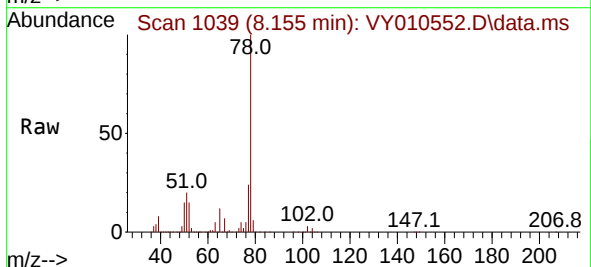
Manual Integrations
APPROVED

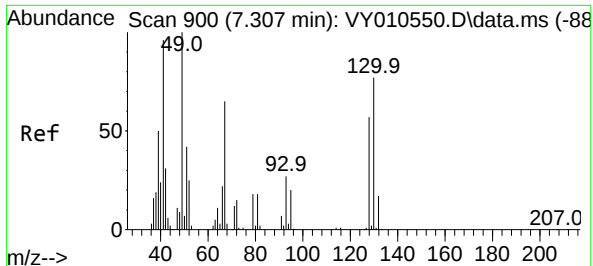
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#40
Benzene
Concen: 143.371 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

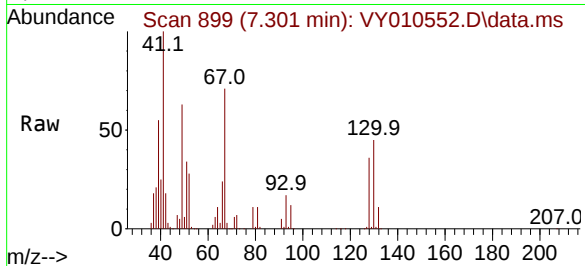
Tgt Ion: 78 Resp: 1406834
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 147.826 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

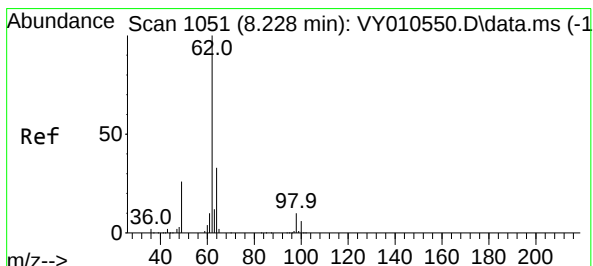
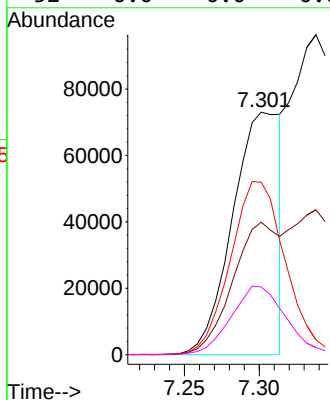
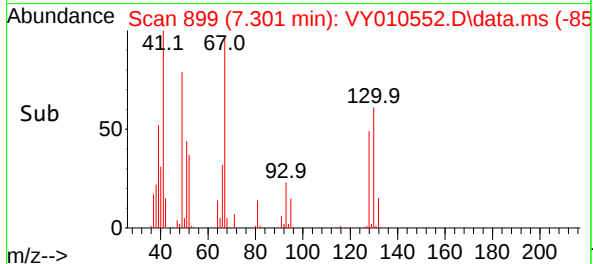
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 163417
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

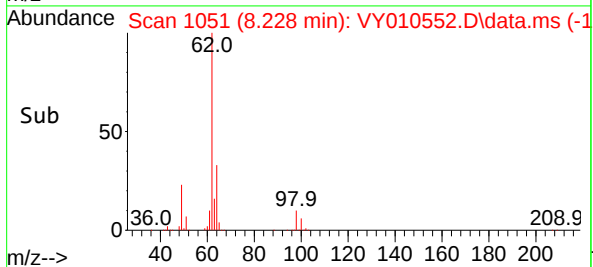
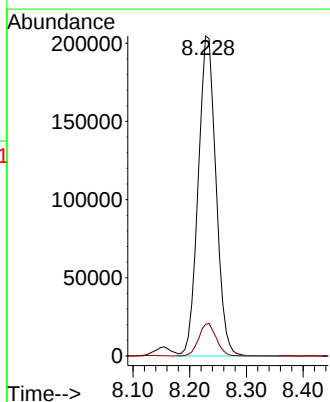
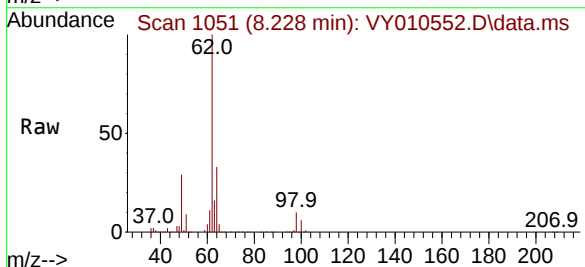
Manual Integrations
APPROVED

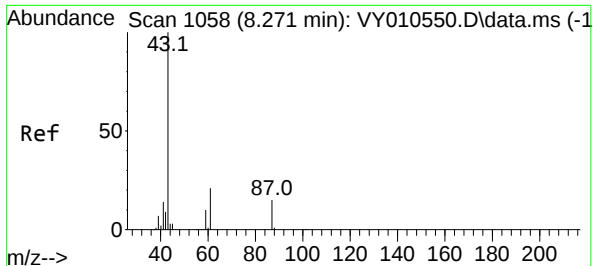
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#42
1,2-Dichloroethane
Concen: 147.362 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

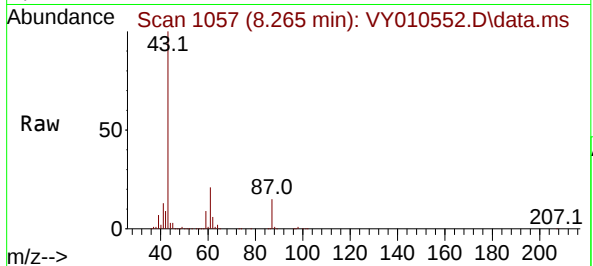
Tgt Ion: 62 Resp: 445267
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 160.266 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

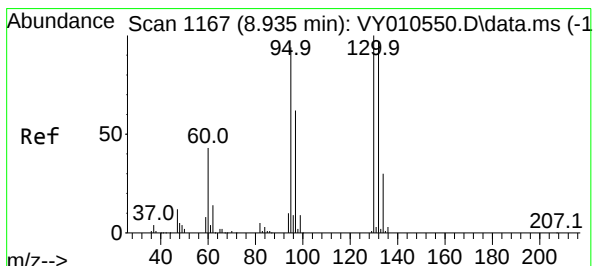
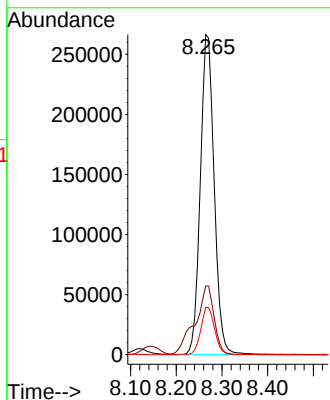
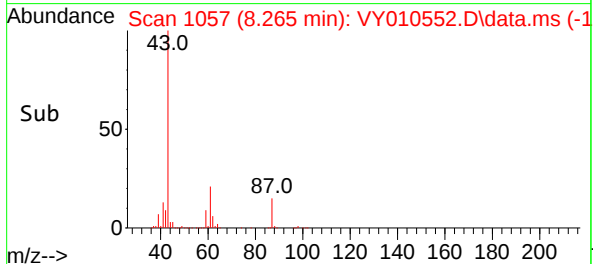
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 55851
Ion Ratio Lower Upper
43 100
61 29.6 20.2 30.2
87 14.8 8.9 13.3

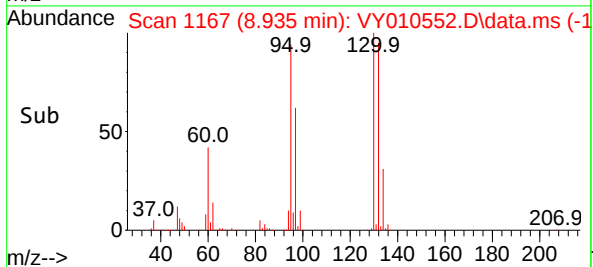
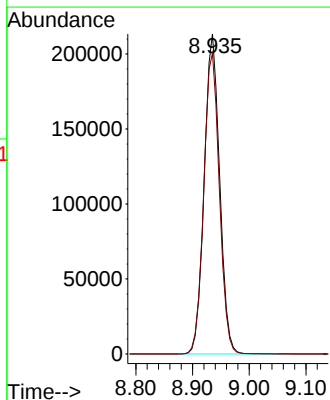
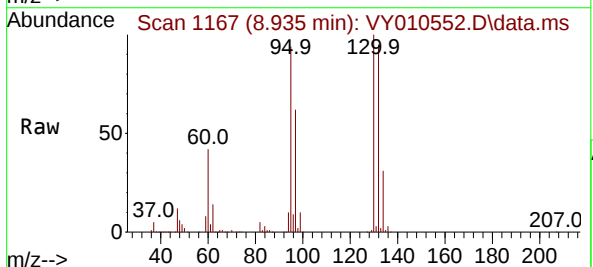
Manual Integrations
APPROVED

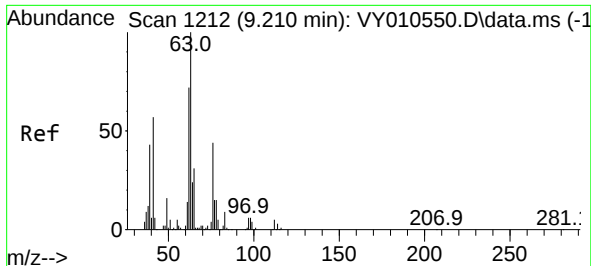
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#44
Trichloroethene
Concen: 142.850 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:130 Resp: 401259
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 147.281 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 63 Resp: 37386

Ion Ratio Lower Upper

63 100

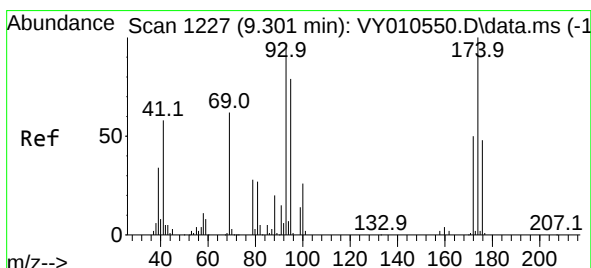
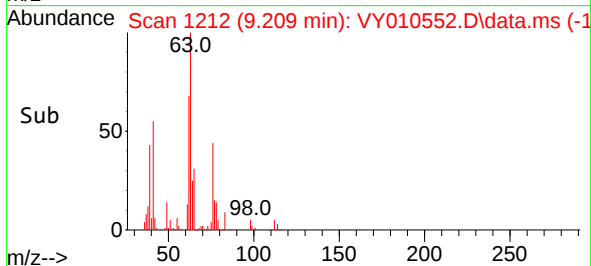
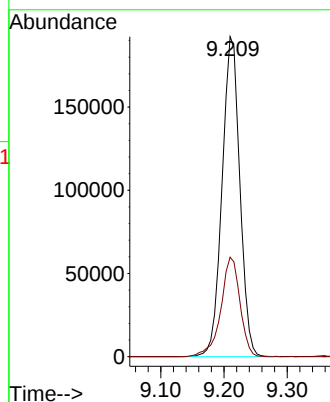
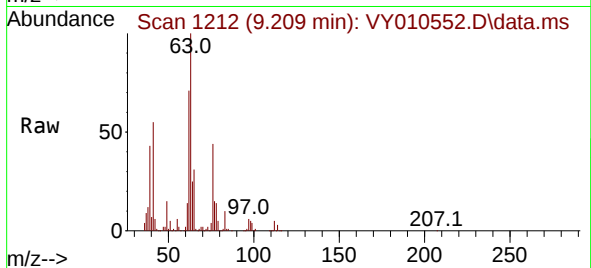
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#46

Dibromomethane

Concen: 148.010 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

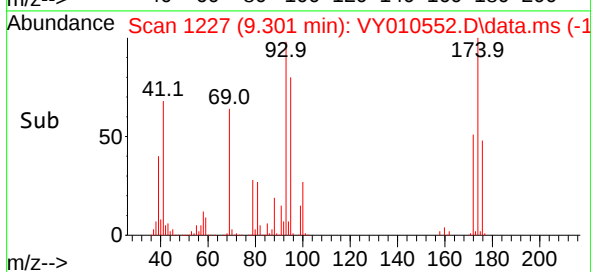
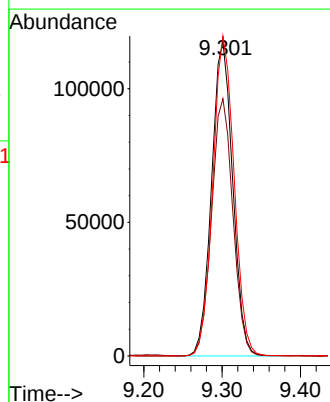
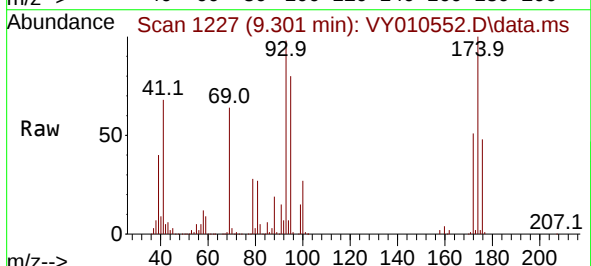
Tgt Ion: 93 Resp: 220637

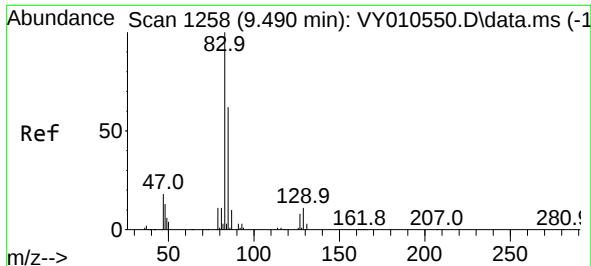
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

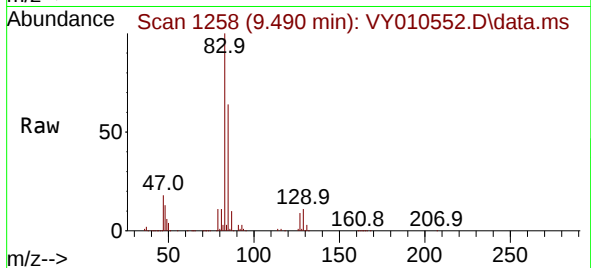
174 102.4 83.4 125.0





#47
Bromodichloromethane
Concen: 150.950 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

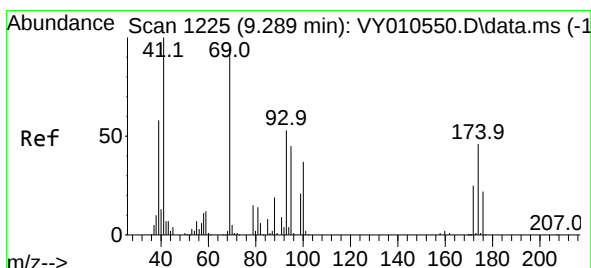
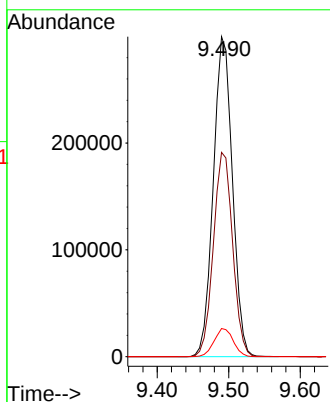
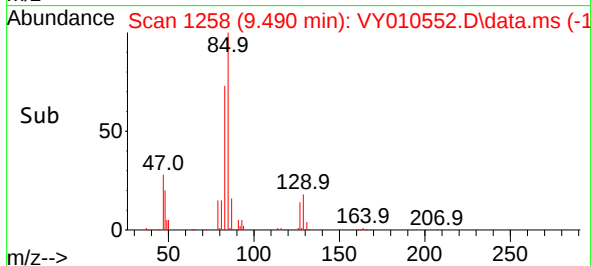
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



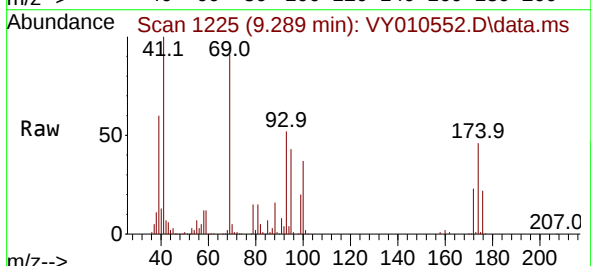
Tgt Ion: 83 Resp: 555614
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 8.8 6.6 10.0

Manual Integrations
APPROVED

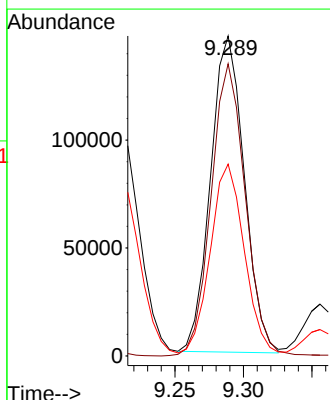
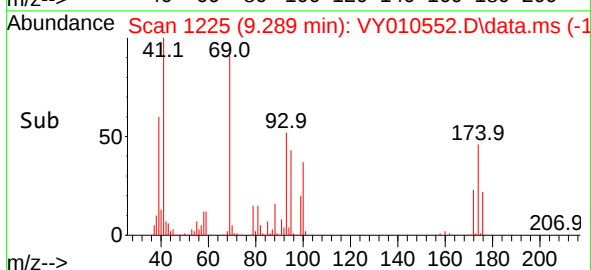
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

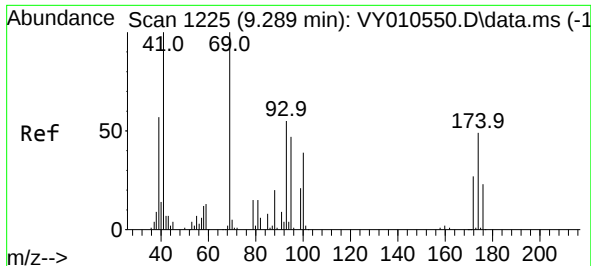


#48
Methyl methacrylate
Concen: 162.936 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



Tgt Ion: 41 Resp: 250656
Ion Ratio Lower Upper
41 100
69 94.1 58.2 87.2#
39 61.8 47.4 71.0





#49

1,4-Dioxane

Concen: 2993.762 ug/l

RT: 9.295 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

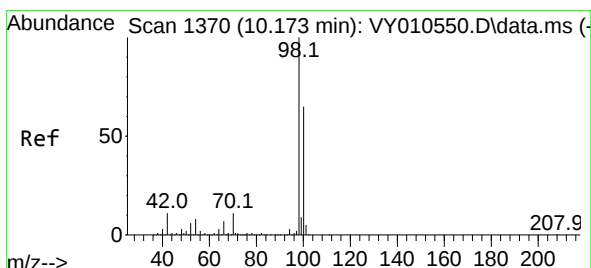
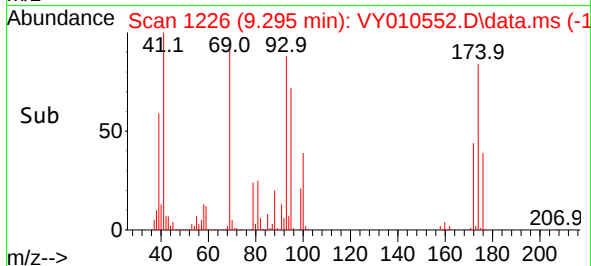
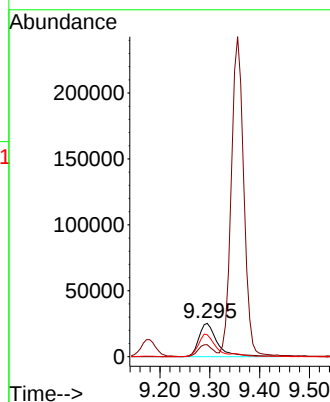
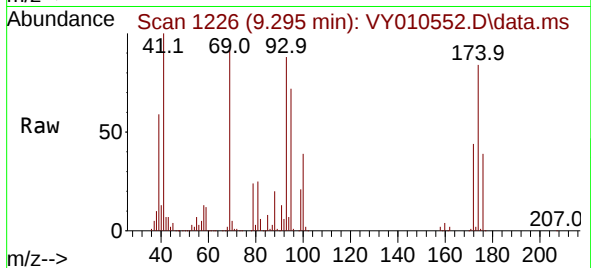
Tgt Ion:	88	Resp:	6562
Ion	Ratio	Lower	Upper
88	100		
43	28.8	32.8	49.2
58	59.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#50

Toluene-d8

Concen: 170.733 ug/l

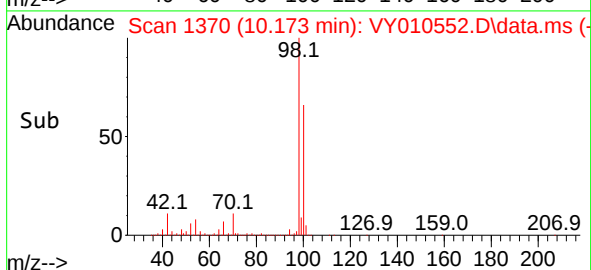
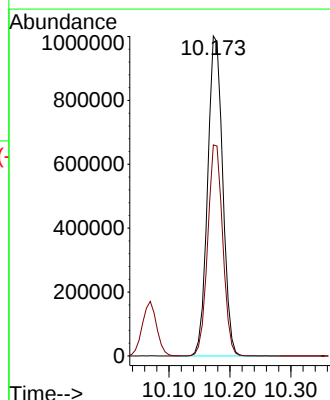
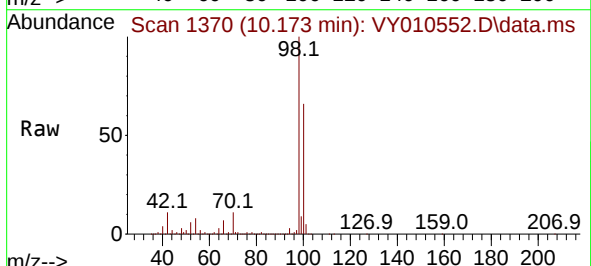
RT: 10.173 min Scan# 1370

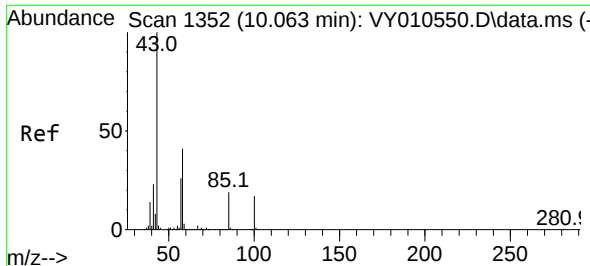
Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

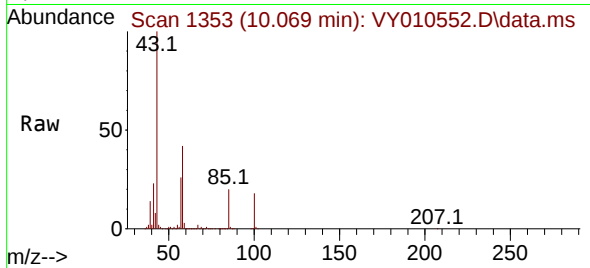
Tgt Ion:	98	Resp:	1717866
Ion	Ratio	Lower	Upper
98	100		
100	65.8	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 802.041 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

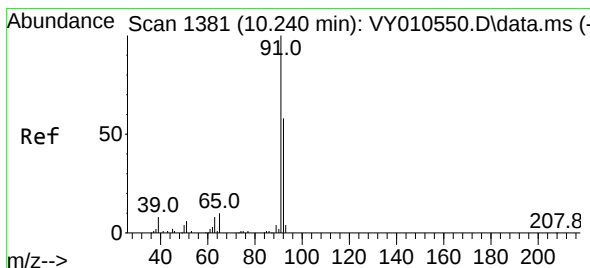
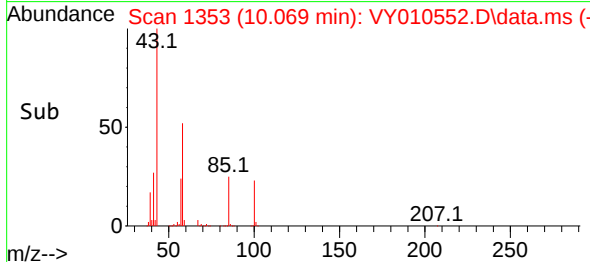
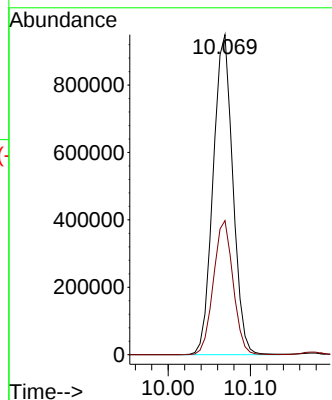
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 157803
Ion Ratio Lower Upper
43 100
58 41.8 28.1 42.1

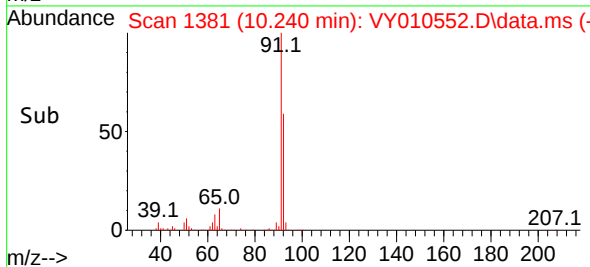
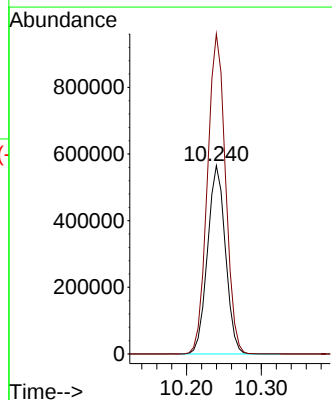
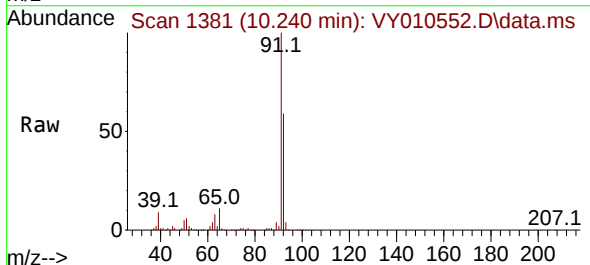
Manual Integrations
APPROVED

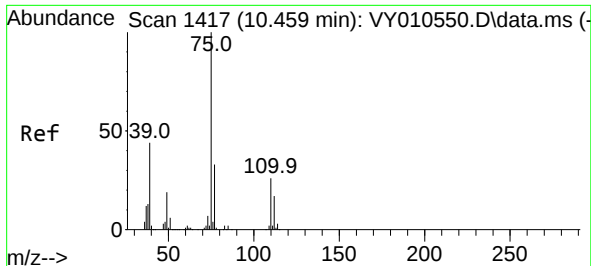
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#52
Toluene
Concen: 146.078 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion: 92 Resp: 937876
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8





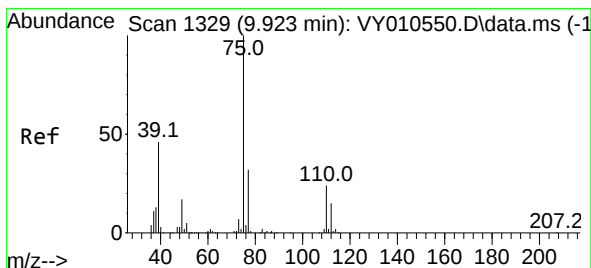
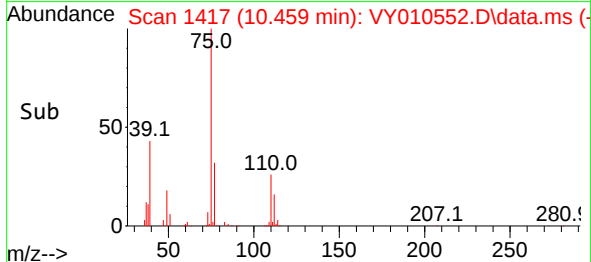
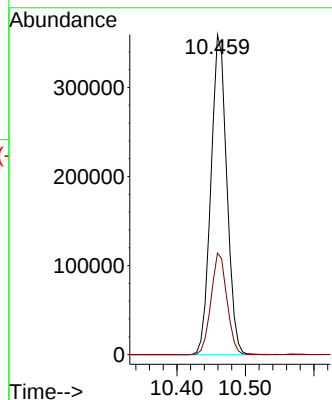
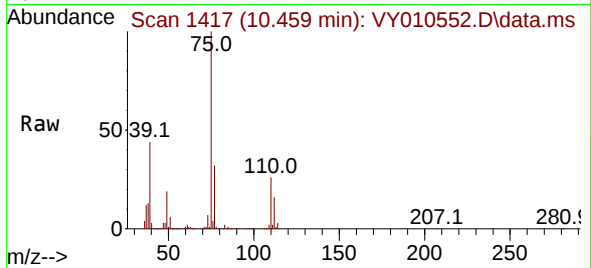
#53
t-1,3-Dichloropropene
Concen: 155.191 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 57758
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

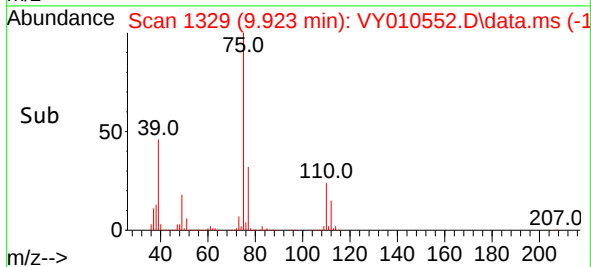
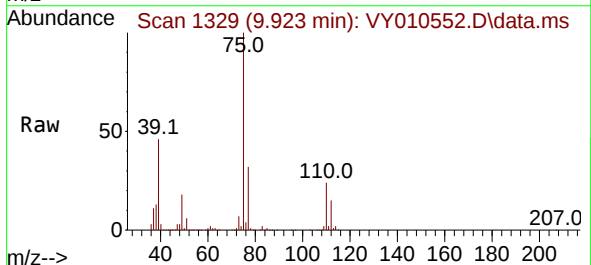
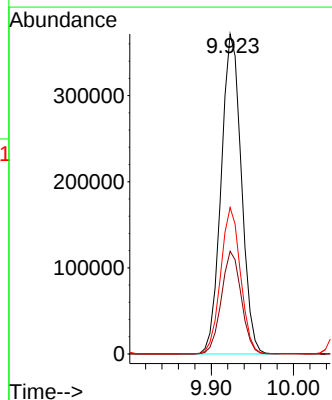
Manual Integrations
APPROVED

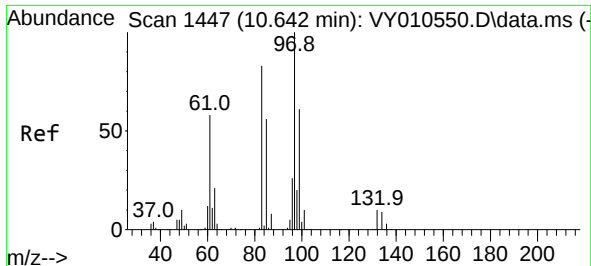
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#54
cis-1,3-Dichloropropene
Concen: 152.873 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

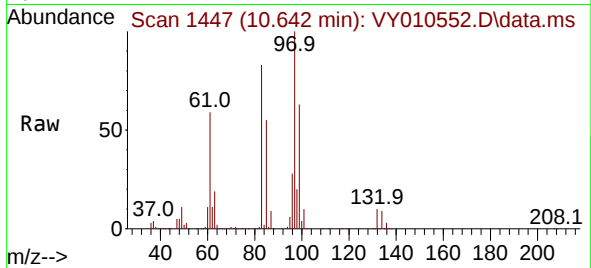
Tgt Ion: 75 Resp: 634338
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 45.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 150.387 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

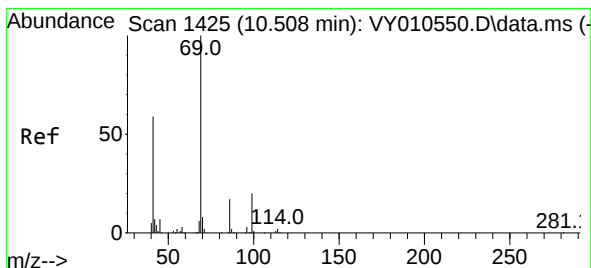
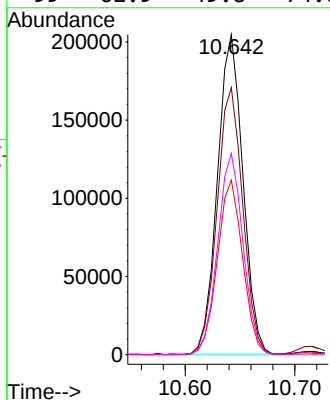
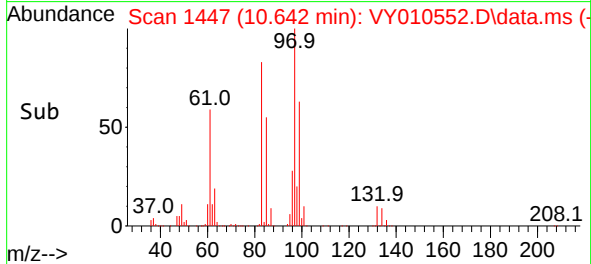
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:	97	Resp:	32974
Ion	Ratio	Lower	Upper
97	100		
83	83.5	69.8	104.8
85	54.6	44.3	66.5
99	62.9	49.8	74.6

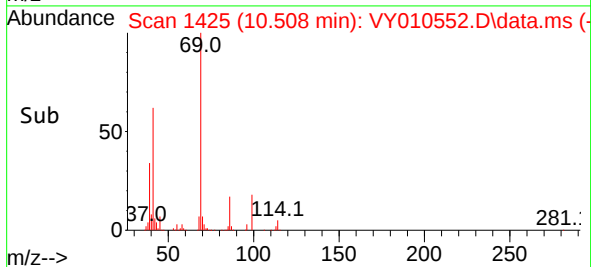
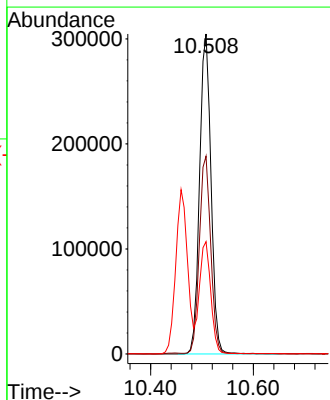
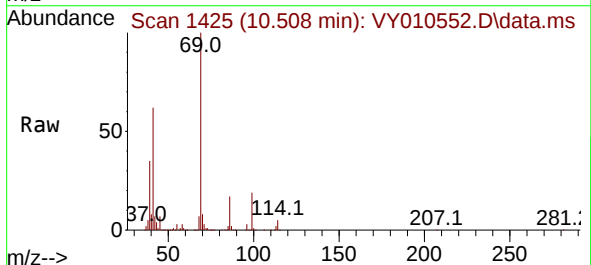
Manual Integrations
APPROVED

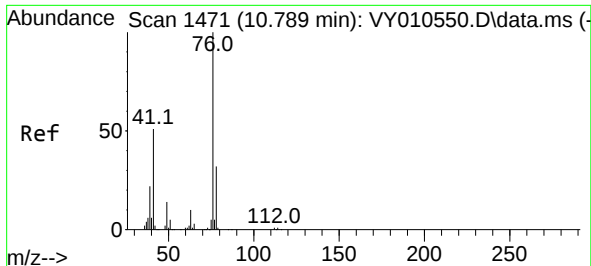
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#56
Ethyl methacrylate
Concen: 165.005 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

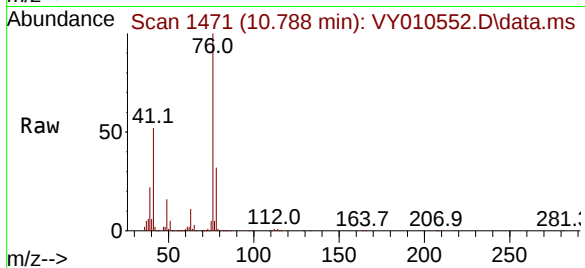
Tgt Ion:	69	Resp:	468704
Ion	Ratio	Lower	Upper
69	100		
41	61.5	63.4	95.0#
39	35.1	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 150.165 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

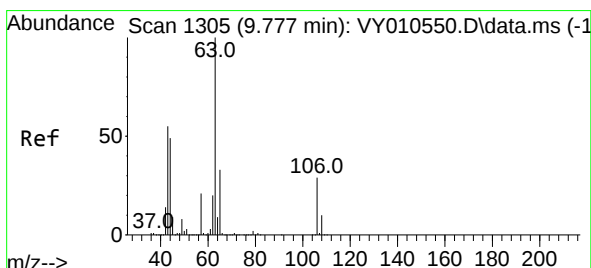
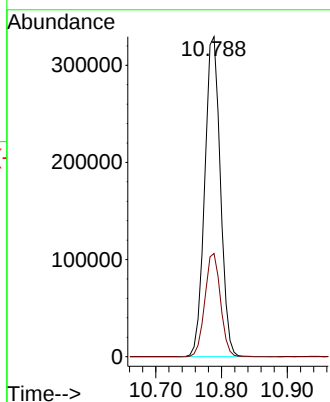
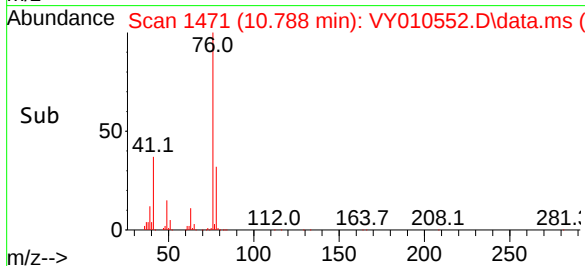
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 545409
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

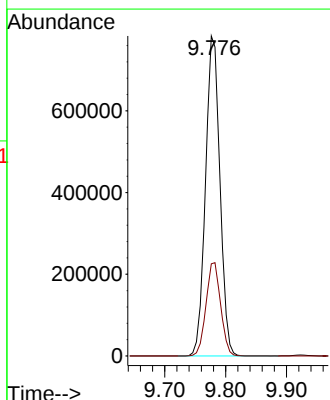
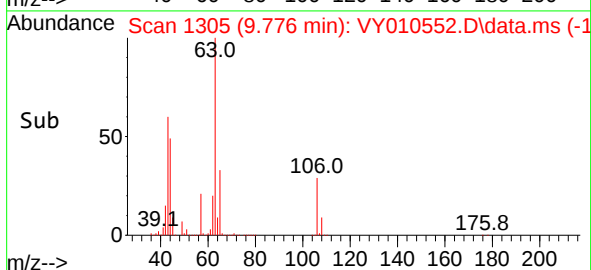
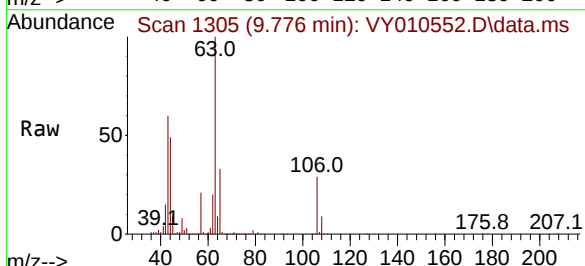
Manual Integrations
APPROVED

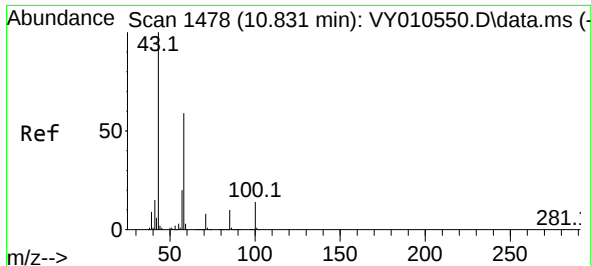
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 900.741 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

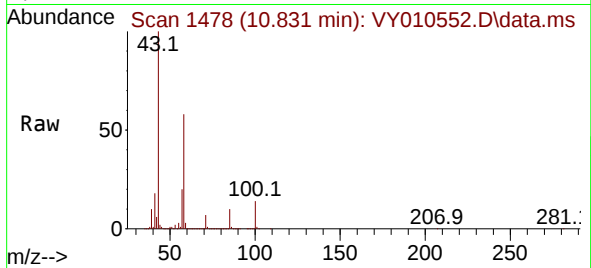
Tgt Ion: 63 Resp: 1290606
Ion Ratio Lower Upper
63 100
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 824.521 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

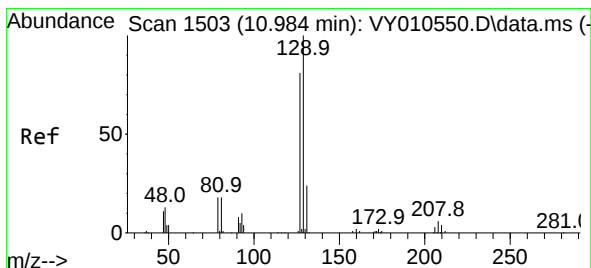
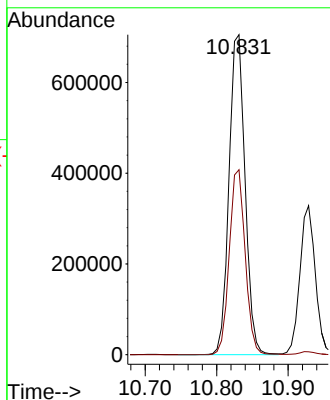
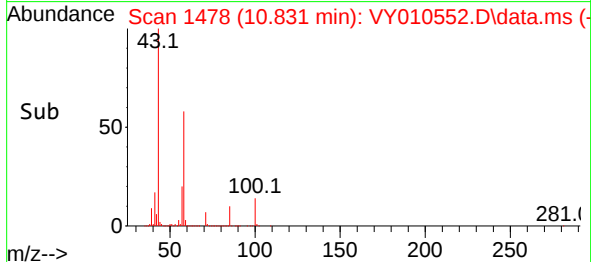
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



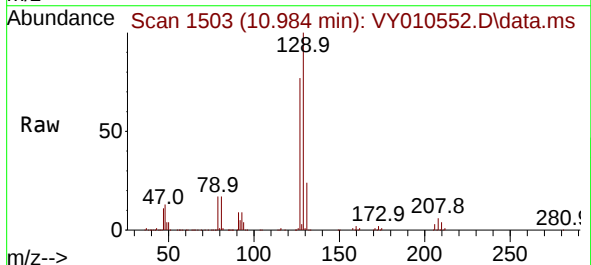
Tgt Ion: 43 Resp: 1099572
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4

Manual Integrations
APPROVED

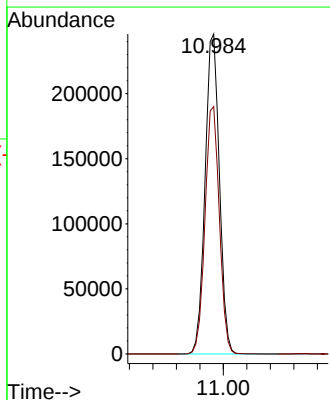
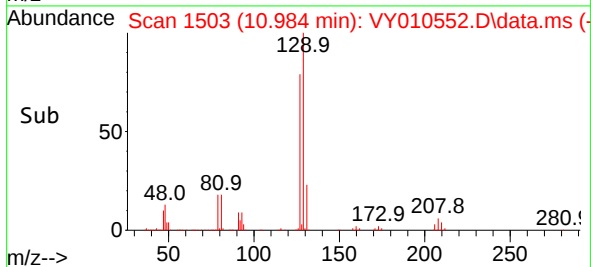
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

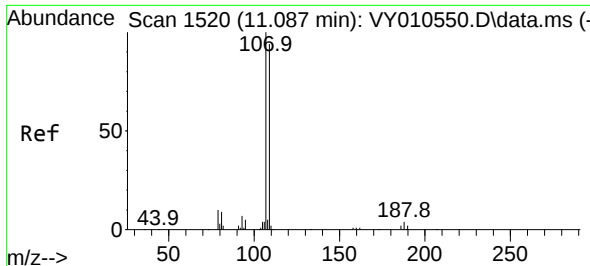


#60
Dibromochloromethane
Concen: 154.935 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



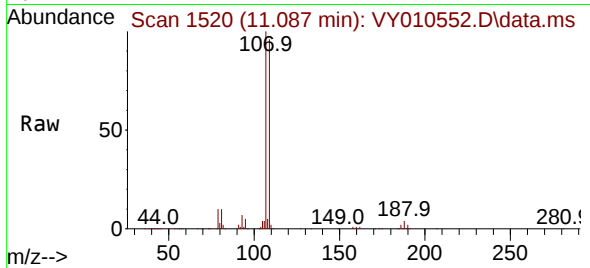
Tgt Ion:129 Resp: 415738
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 147.716 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

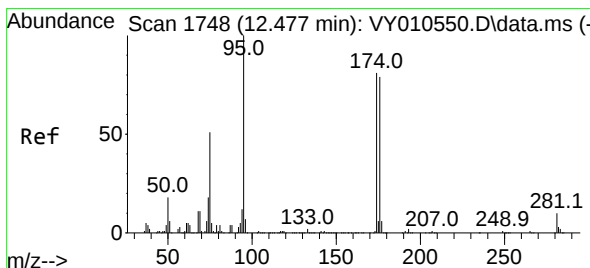
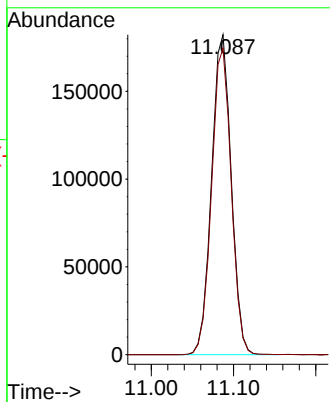
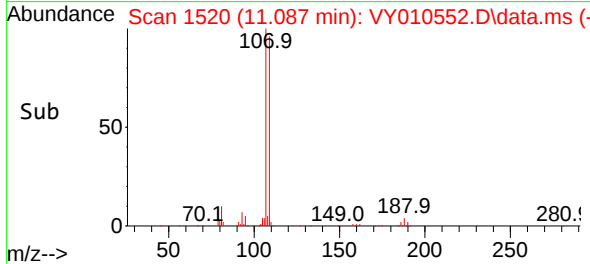
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



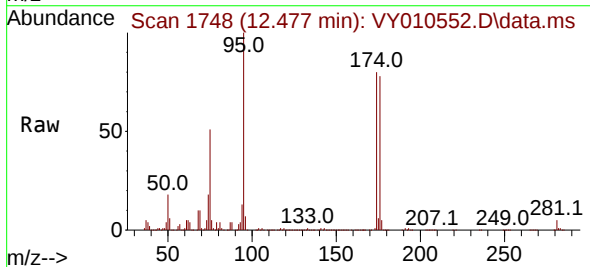
Tgt Ion:107 Resp: 303225
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2

Manual Integrations
APPROVED

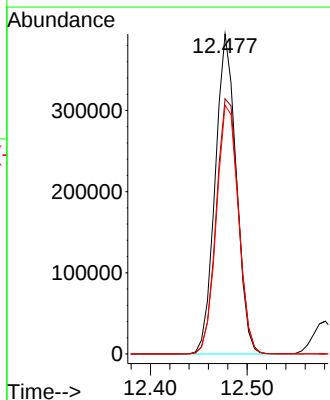
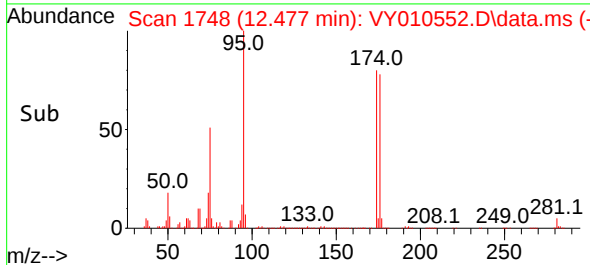
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

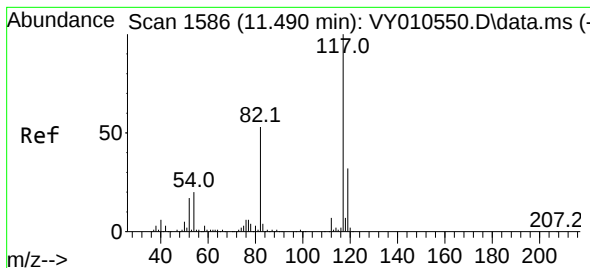


#62
4-Bromofluorobenzene
Concen: 135.934 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



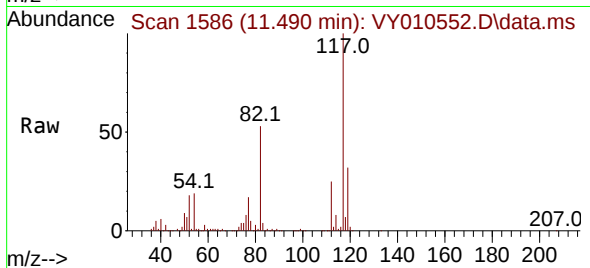
Tgt Ion: 95 Resp: 596335
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 81.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

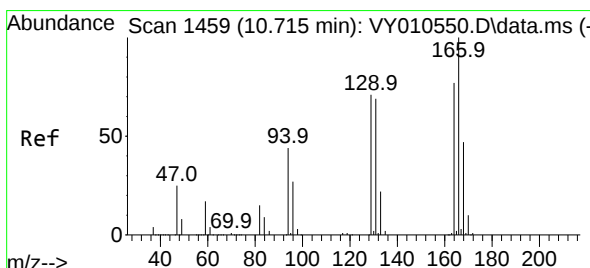
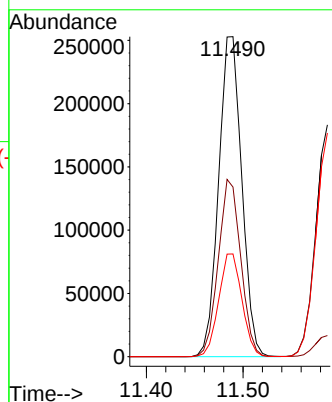
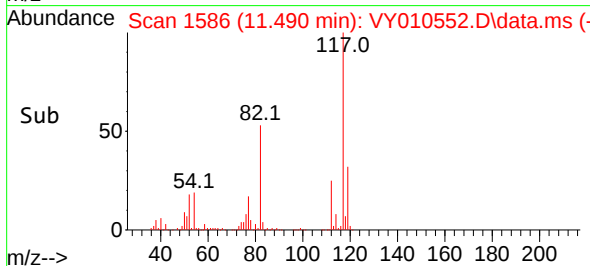
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 419668
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.1 25.4 38.0

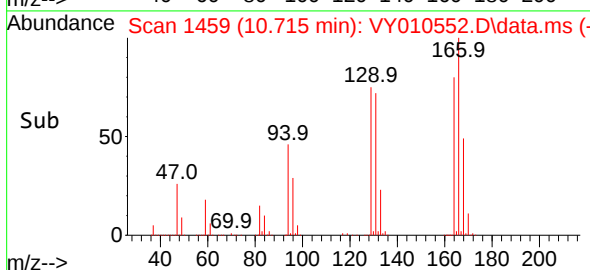
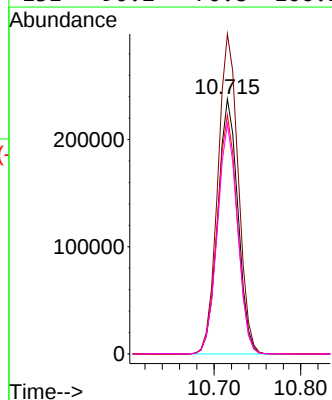
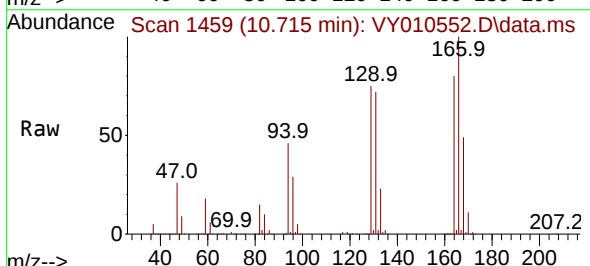
Manual Integrations
APPROVED

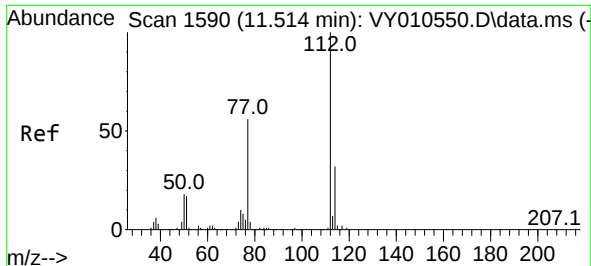
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#64
Tetrachloroethene
Concen: 137.223 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

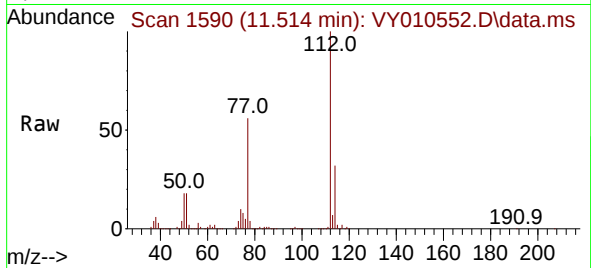
Tgt Ion:164 Resp: 384694
Ion Ratio Lower Upper
164 100
166 125.5 100.4 150.6
129 93.8 71.4 107.0
131 90.2 70.8 106.2





#65
Chlorobenzene
Concen: 144.627 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

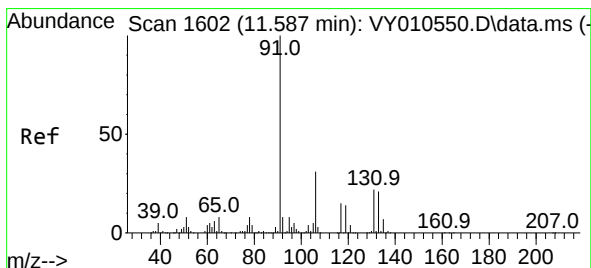
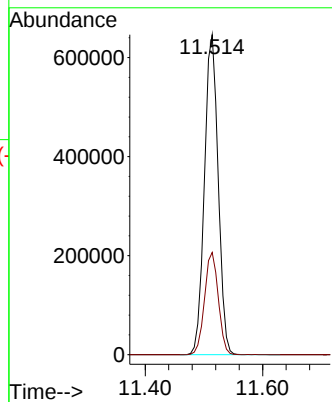
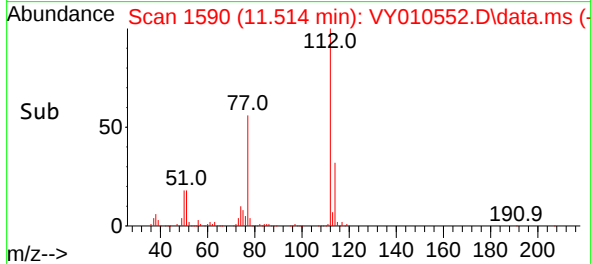
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 104953
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

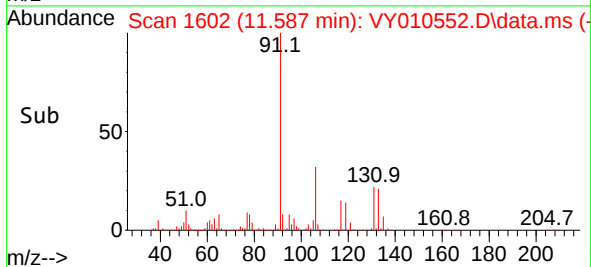
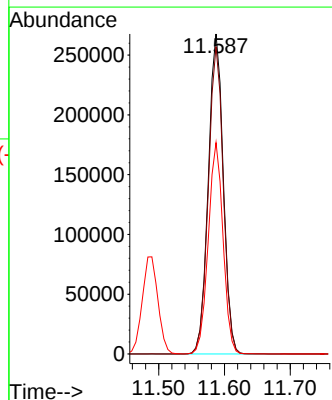
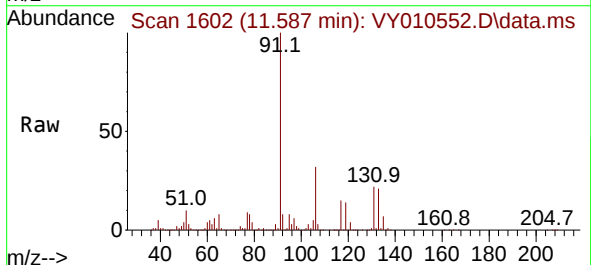
Manual Integrations
APPROVED

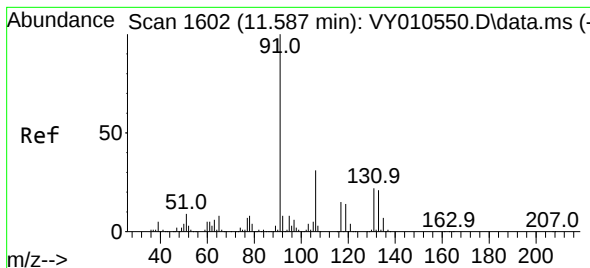
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 150.295 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

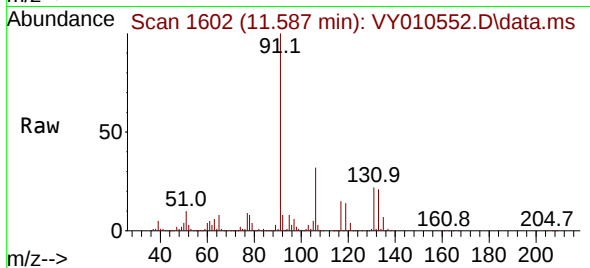
Tgt Ion:131 Resp: 424916
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.0 30.8 92.3





#67
Ethyl Benzene
Concen: 148.355 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

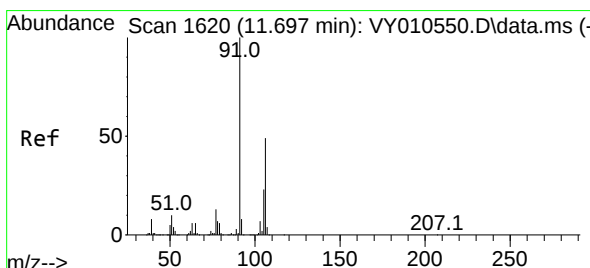
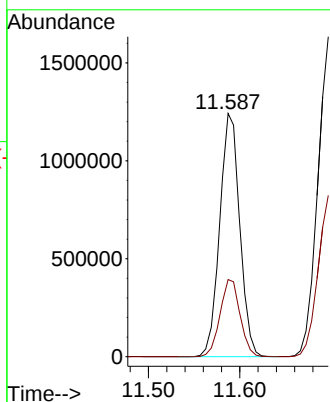
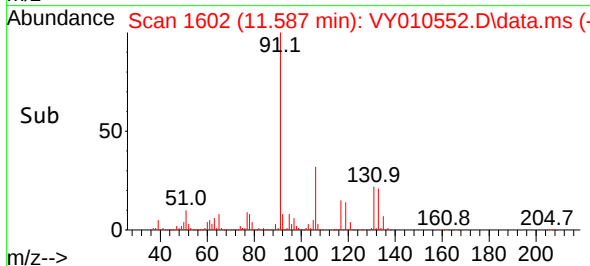
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



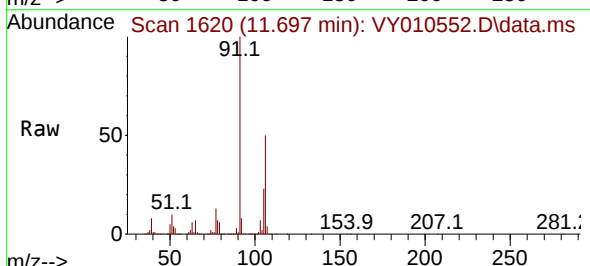
Tgt Ion: 91 Resp: 1890509
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

Manual Integrations
APPROVED

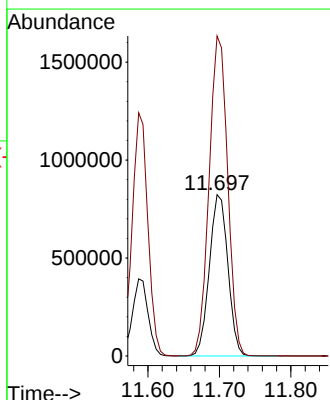
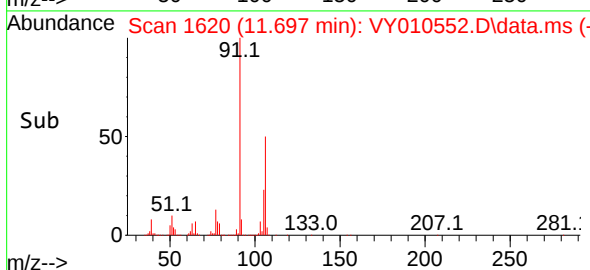
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

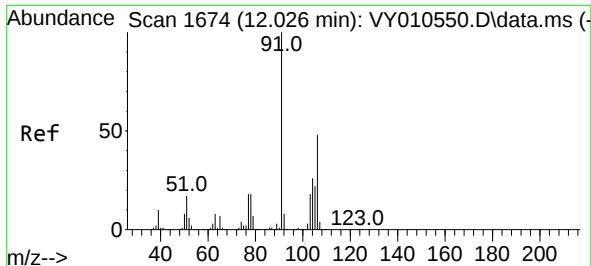


#68
m/p-Xylenes
Concen: 299.667 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



Tgt Ion:106 Resp: 1479334
Ion Ratio Lower Upper
106 100
91 198.8 166.6 249.8





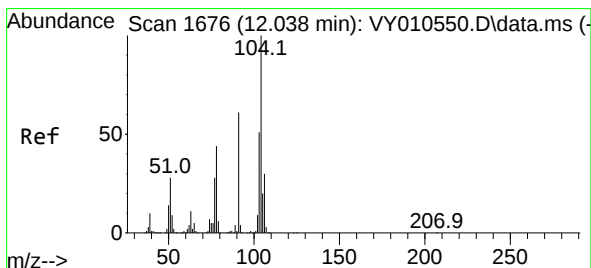
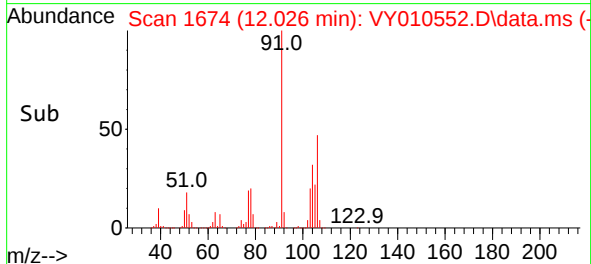
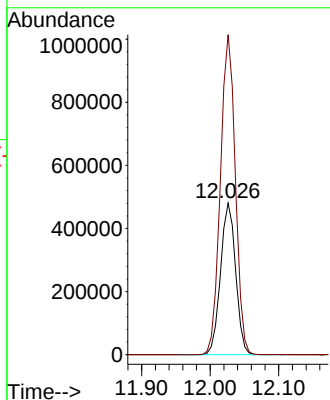
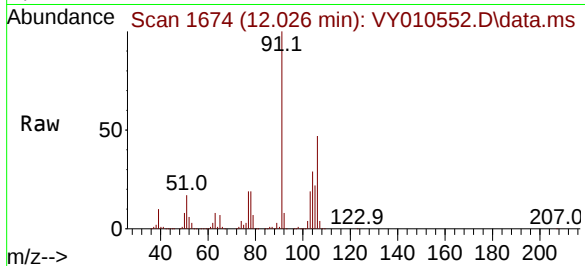
#69
o-Xylene
Concen: 151.938 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 731274
Ion Ratio Lower Upper
106 100
91 209.5 110.3 331.0

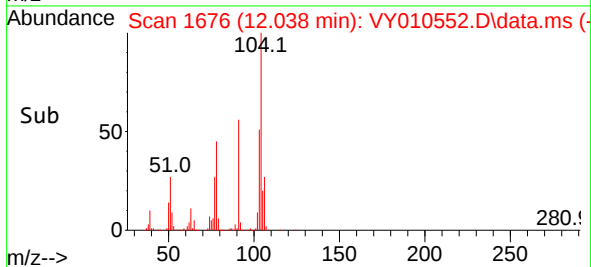
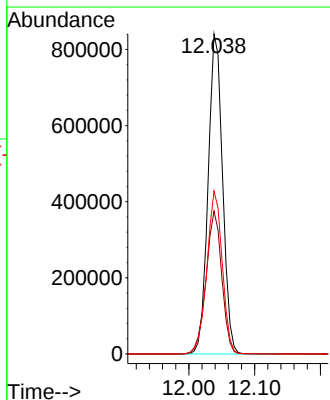
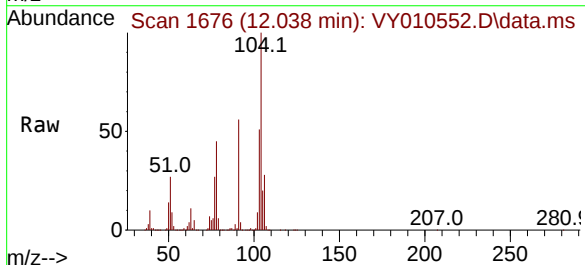
Manual Integrations
APPROVED

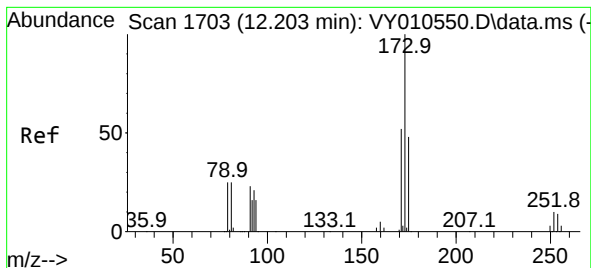
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#70
Styrene
Concen: 157.359 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:104 Resp: 1286594
Ion Ratio Lower Upper
104 100
78 48.3 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 155.897 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:173 Resp: 273680

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

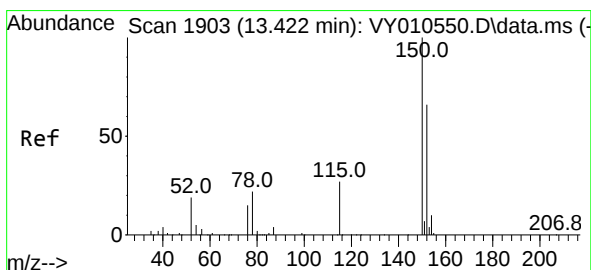
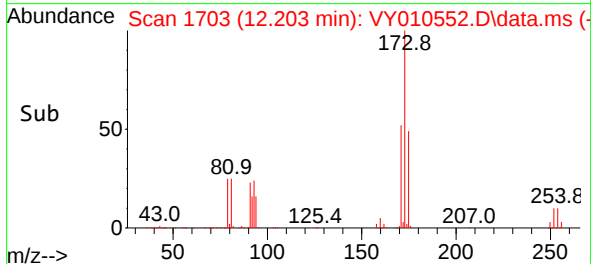
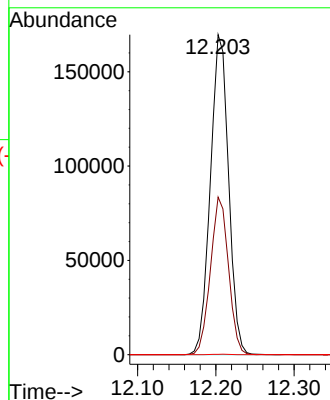
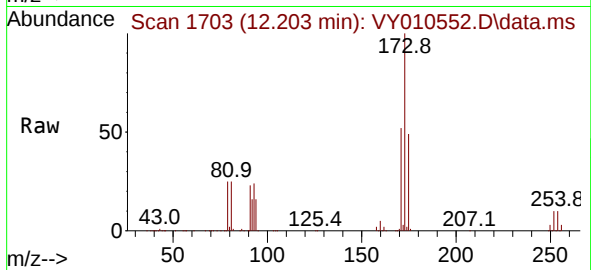
254 0.1 0.0 0.0

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: VY010552.D

Acq: 19 Sep 2022 14:09

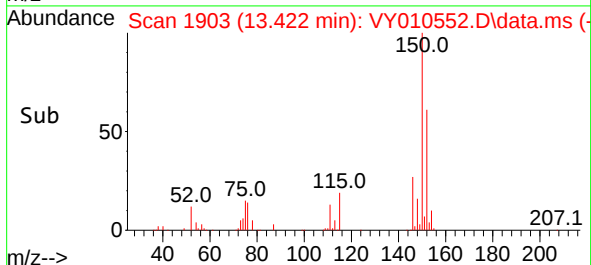
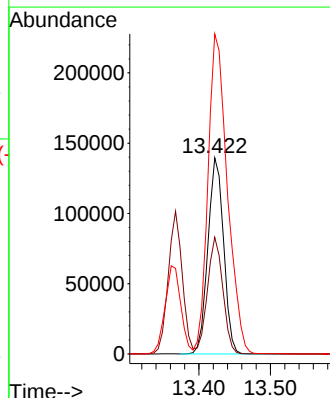
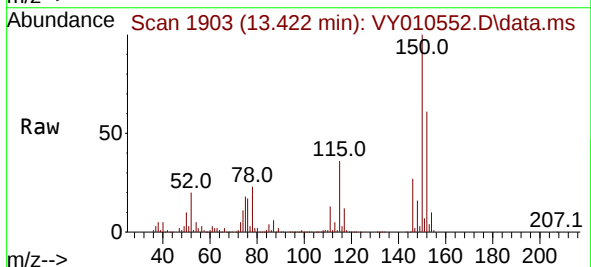
Tgt Ion:152 Resp: 213046

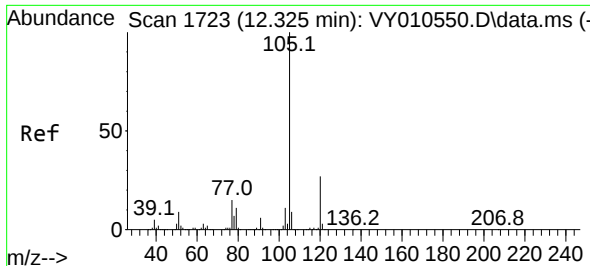
Ion Ratio Lower Upper

152 100

115 58.3 28.2 84.7

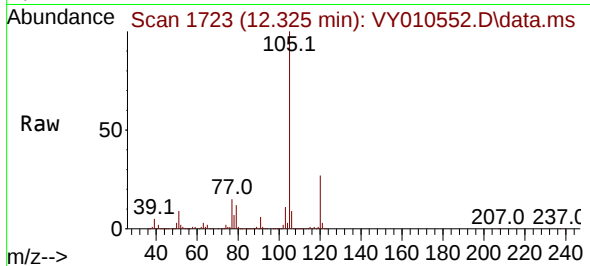
150 201.3 0.0 347.6





#73
Isopropylbenzene
Concen: 148.538 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

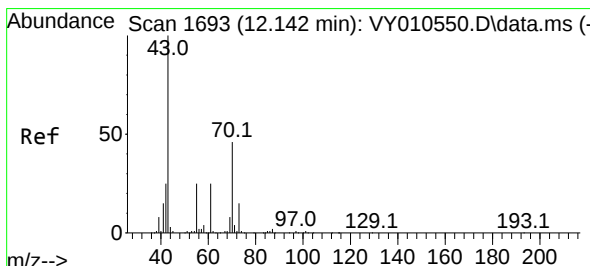
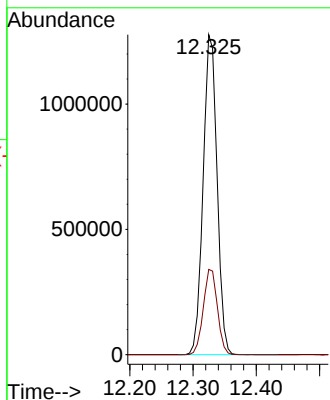
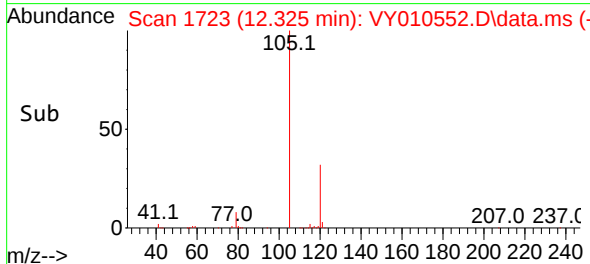
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



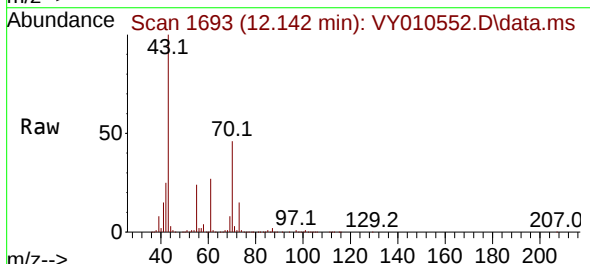
Tgt Ion:105 Resp: 195575
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

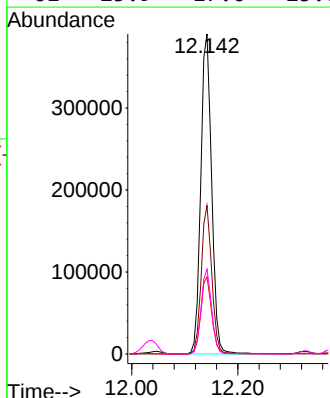
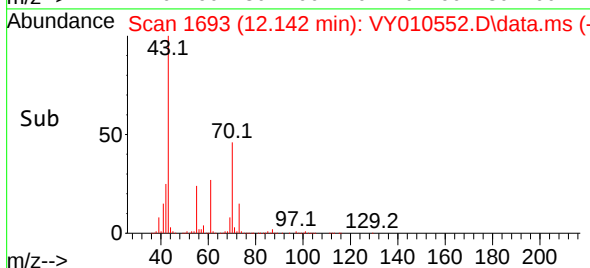
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

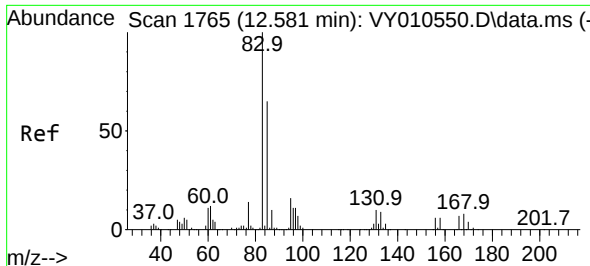


#74
N-ethyl acetate
Concen: 173.438 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



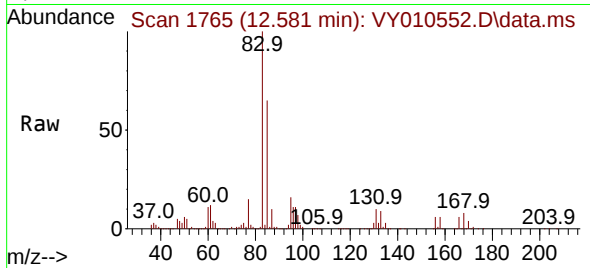
Tgt Ion: 43 Resp: 553767
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 24.1 17.3 25.9
61 25.9 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 147.332 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

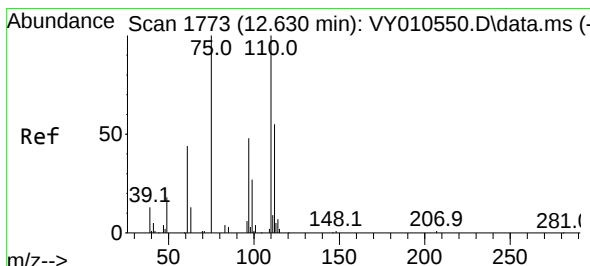
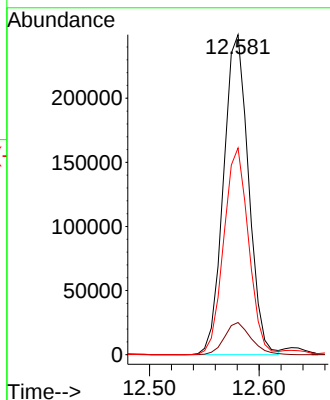
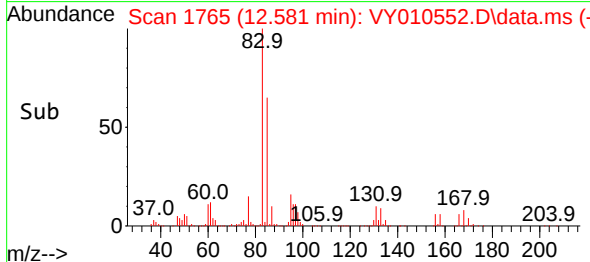
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



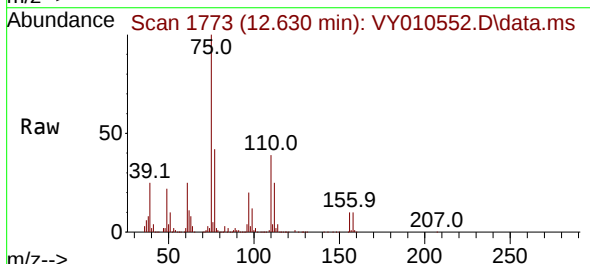
Tgt Ion: 83 Resp: 395294
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
APPROVED

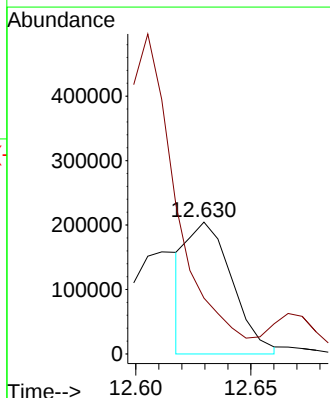
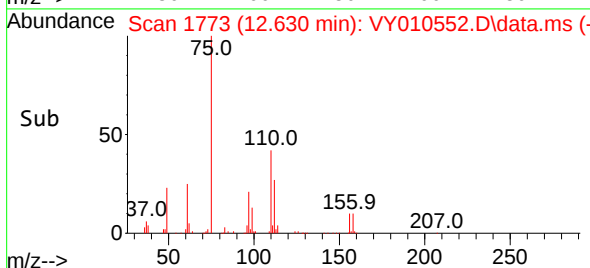
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

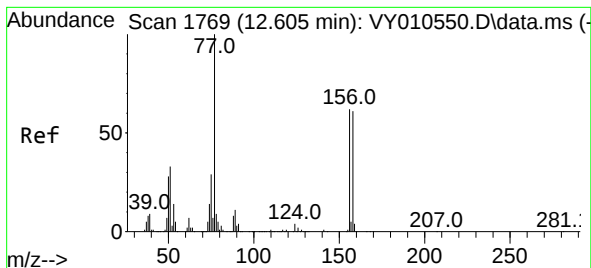


#76
1,2,3-Trichloropropane
Concen: 122.982 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



Tgt Ion: 75 Resp: 280291
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 144.871 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

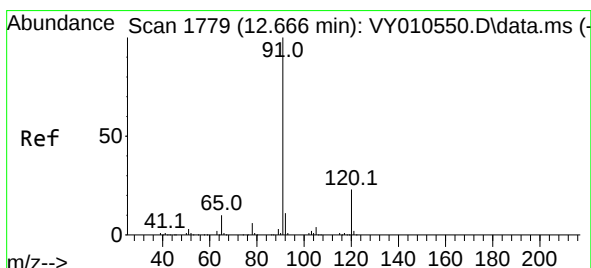
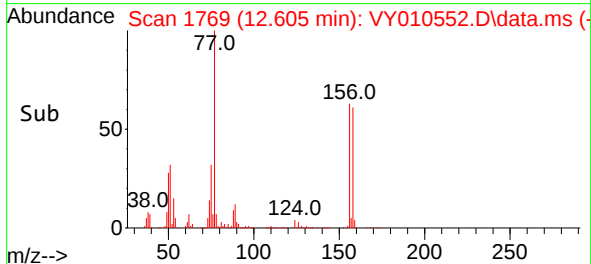
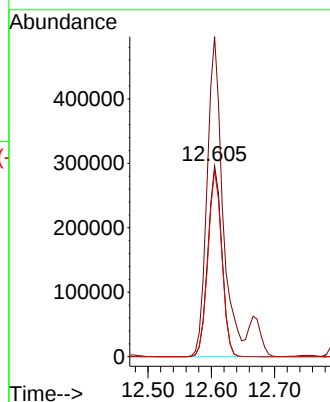
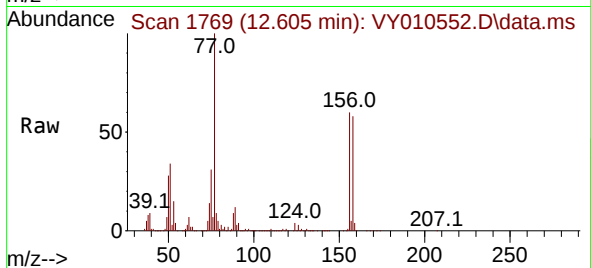
Tgt Ion:	156	Resp:	453850
Ion Ratio	Lower	Upper	
156	100		
77	186.7	95.5	286.4
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#78

n-propylbenzene

Concen: 146.848 ug/l

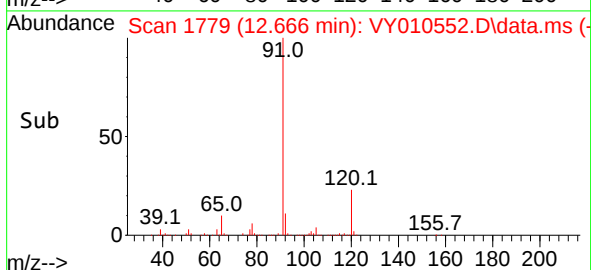
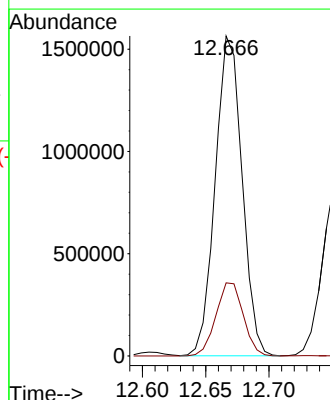
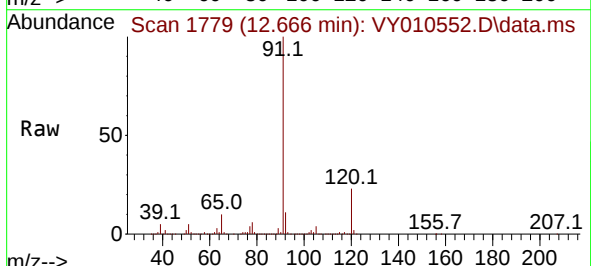
RT: 12.666 min Scan# 1779

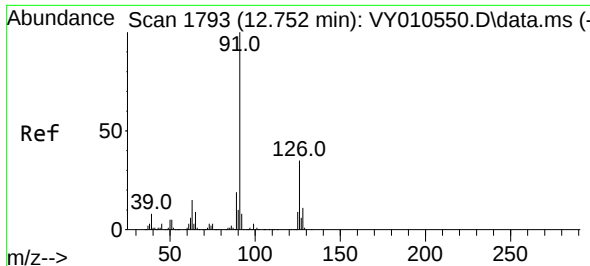
Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

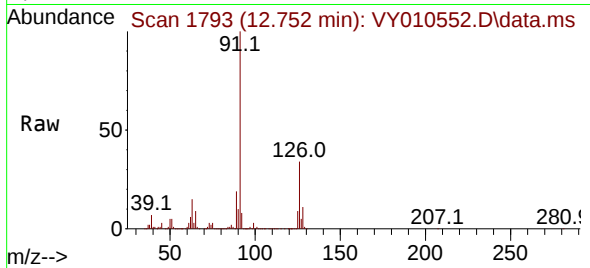
Tgt Ion:	91	Resp:	2303060
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9





#79
2-Chlorotoluene
Concen: 147.881 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

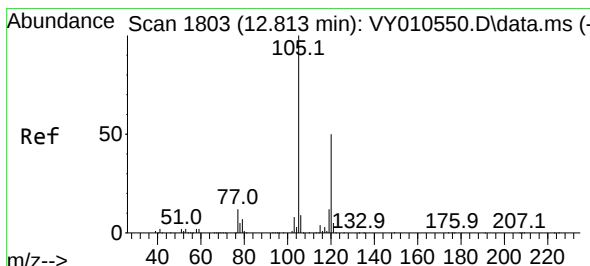
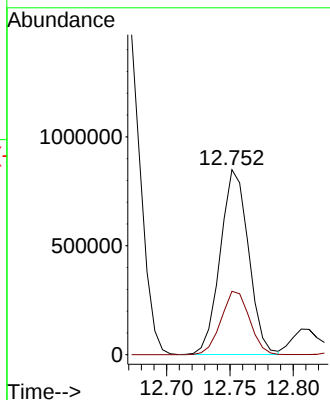
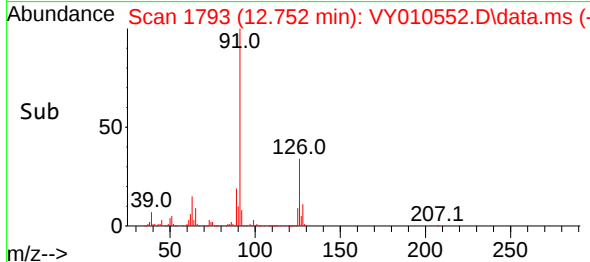
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



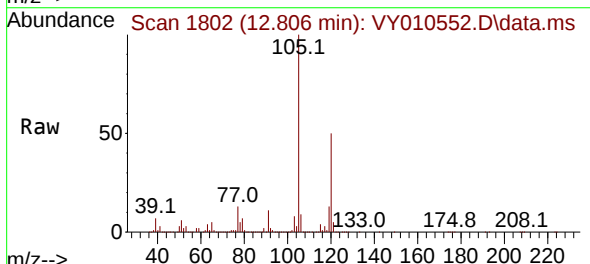
Tgt Ion: 91 Resp: 1321499
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6

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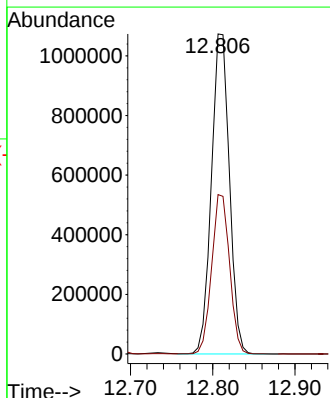
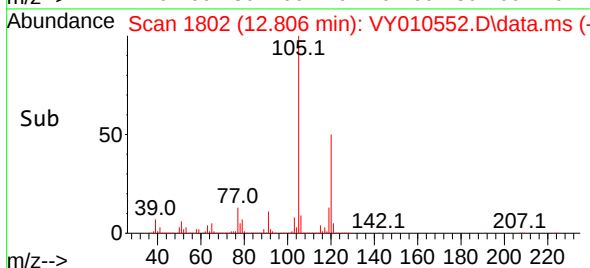
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

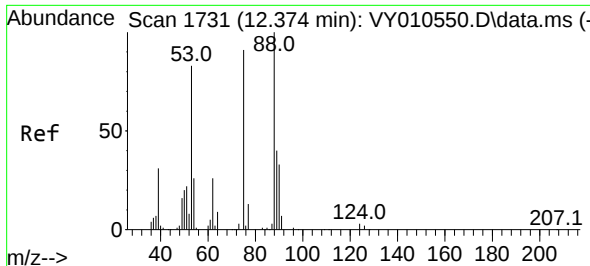


#80
1,3,5-Trimethylbenzene
Concen: 146.685 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



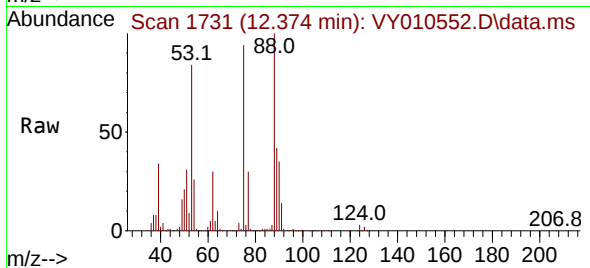
Tgt Ion:105 Resp: 1631885
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 160.418 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

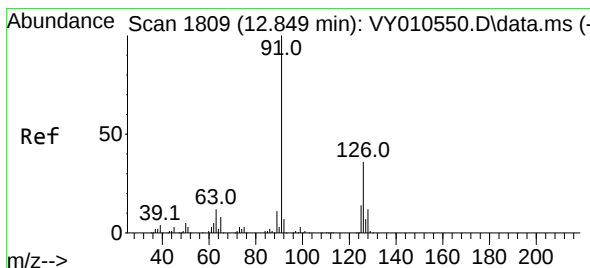
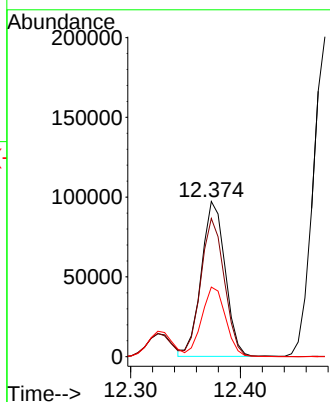
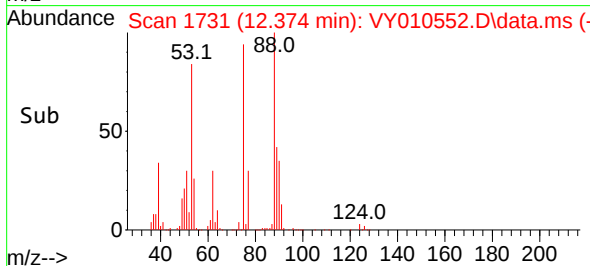
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 146700
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 45.0 37.0 55.4

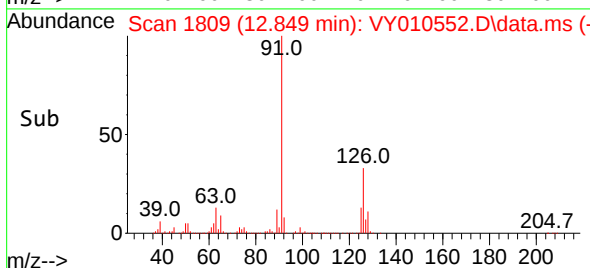
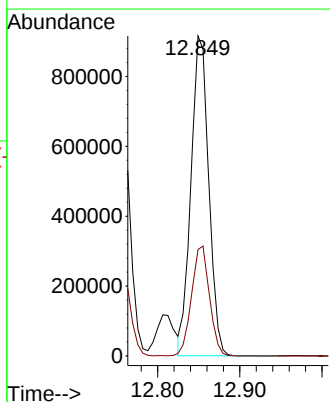
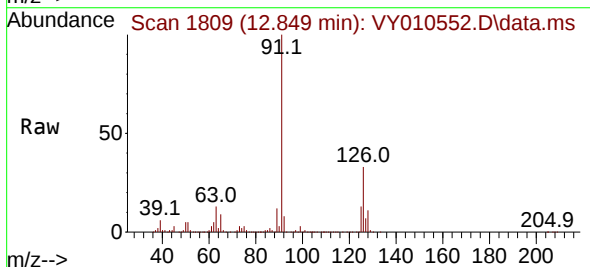
Manual Integrations
APPROVED

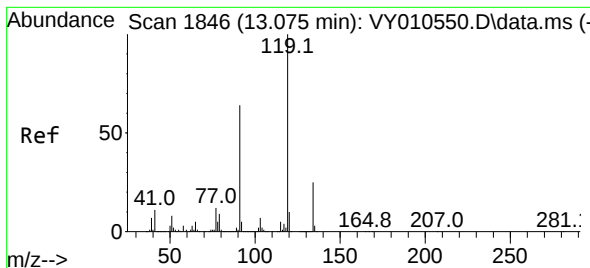
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#82
4-Chlorotoluene
Concen: 148.905 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

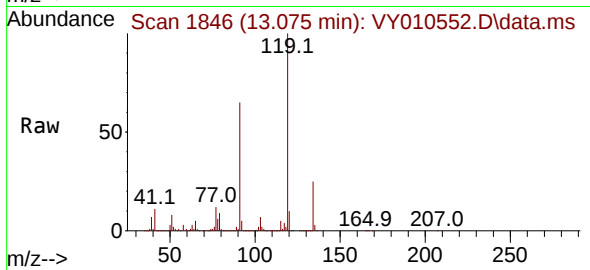
Tgt Ion: 91 Resp: 1374045
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 149.526 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

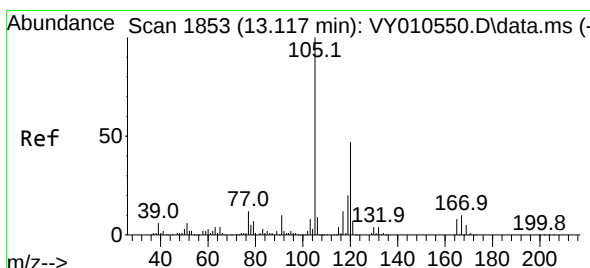
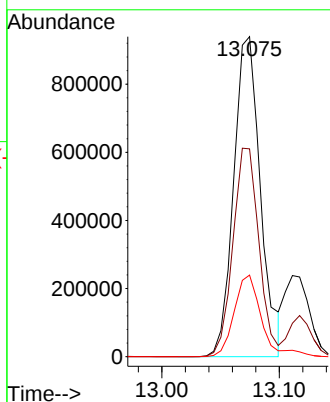
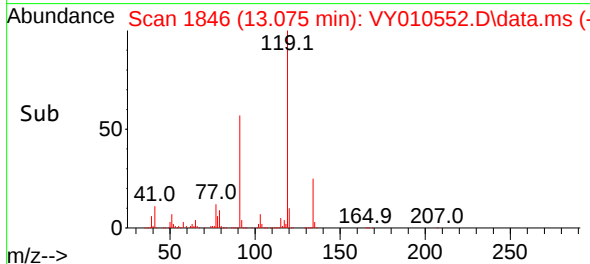
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



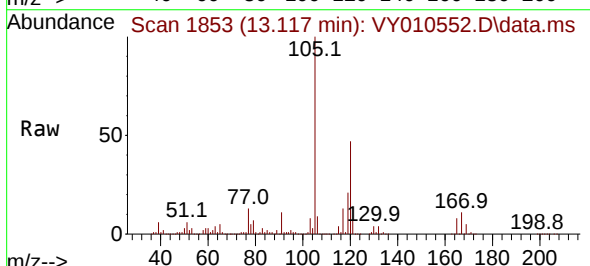
Tgt Ion:119 Resp: 148773
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 26.0 13.3 39.9

Manual Integrations
APPROVED

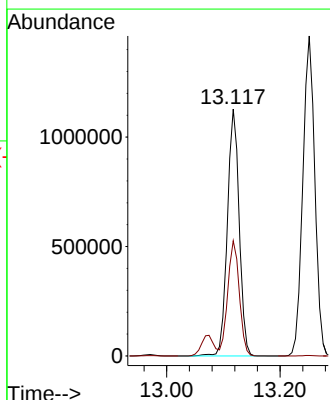
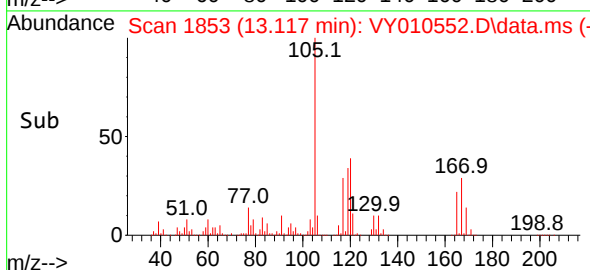
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

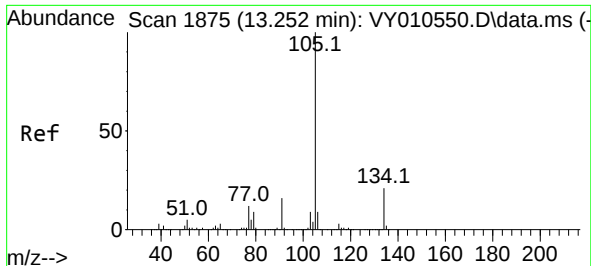


#84
1,2,4-Trimethylbenzene
Concen: 147.385 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



Tgt Ion:105 Resp: 1628948
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9





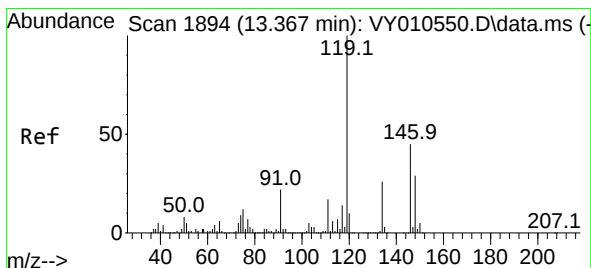
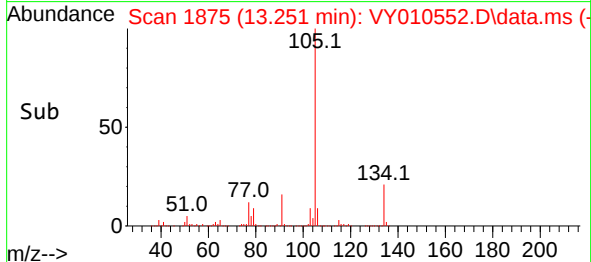
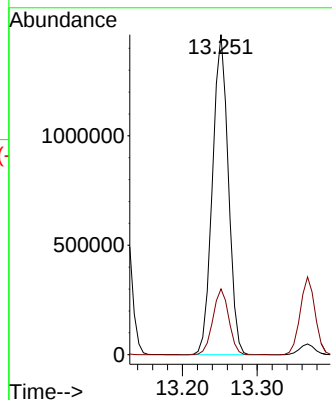
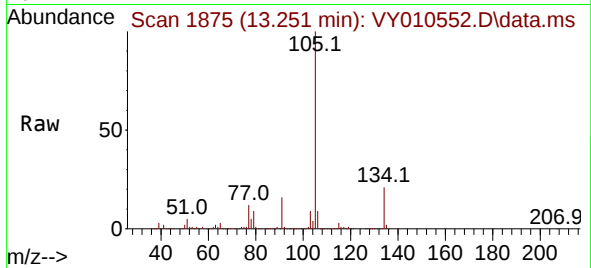
#85
 sec-Butylbenzene
 Concen: 147.521 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 2149638
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

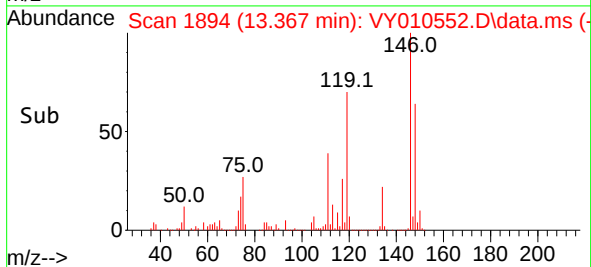
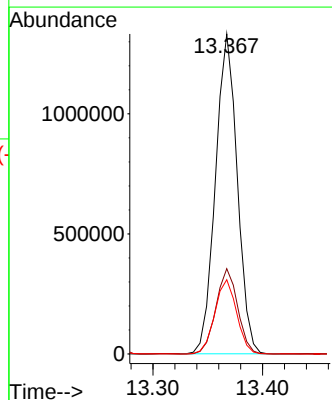
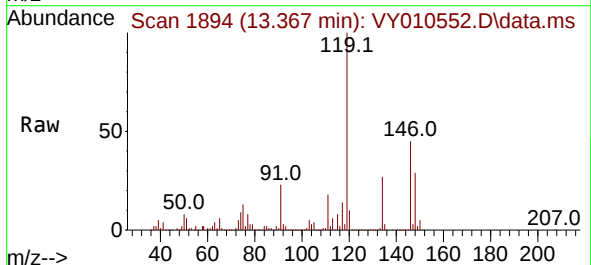
Manual Integrations
 APPROVED

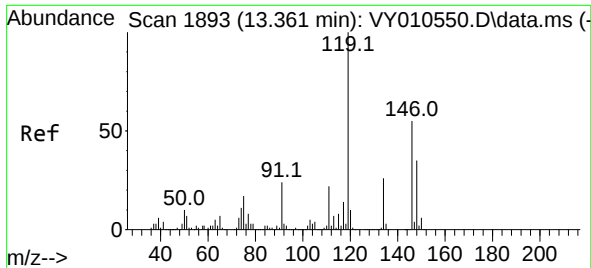
Reviewed By :Krupa Patel 09/20/2022
 Supervised By :Mahesh Dadoda 09/20/2022



#86
 p-Isopropyltoluene
 Concen: 151.217 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010552.D
 Acq: 19 Sep 2022 14:09

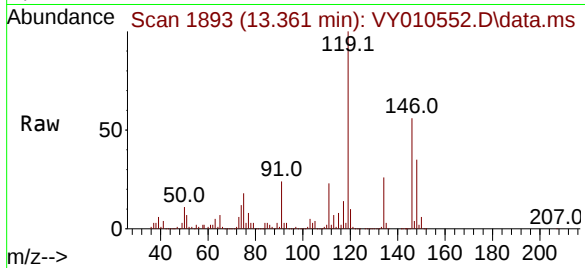
Tgt Ion:119 Resp: 1841399
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 147.210 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

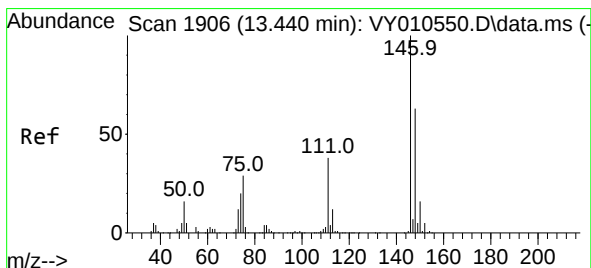
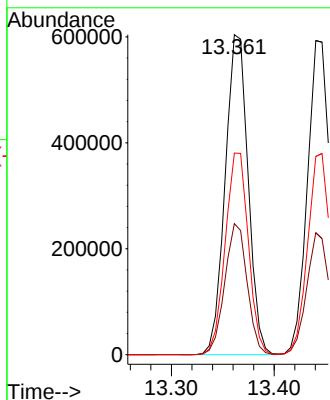
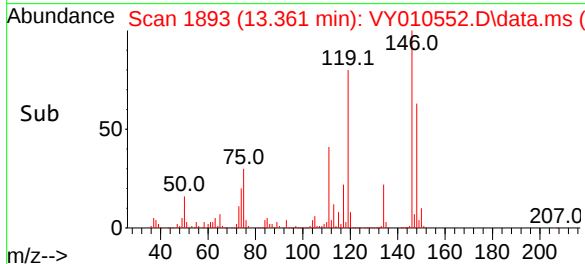
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



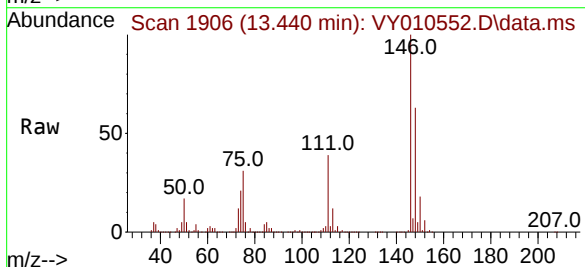
Tgt Ion:146 Resp: 93605
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.6 31.6 95.0

Manual Integrations
APPROVED

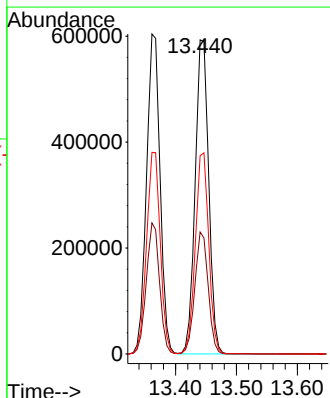
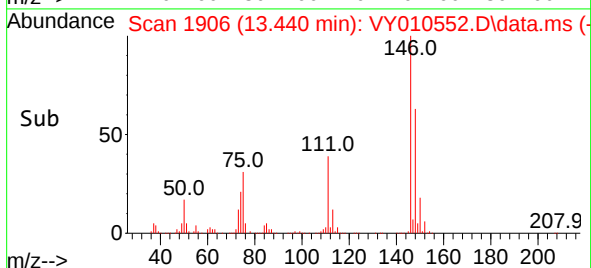
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022

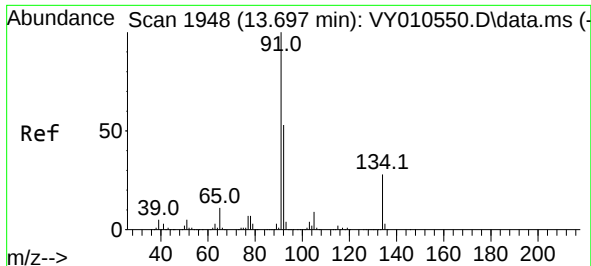


#88
1,4-Dichlorobenzene
Concen: 145.316 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



Tgt Ion:146 Resp: 914525
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.5 32.6 97.8





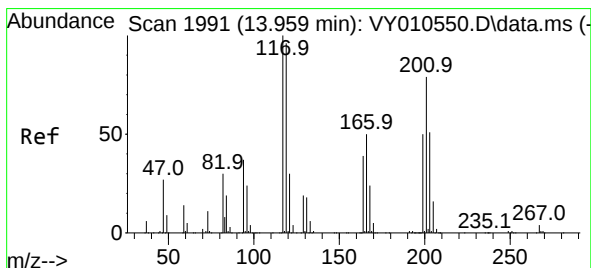
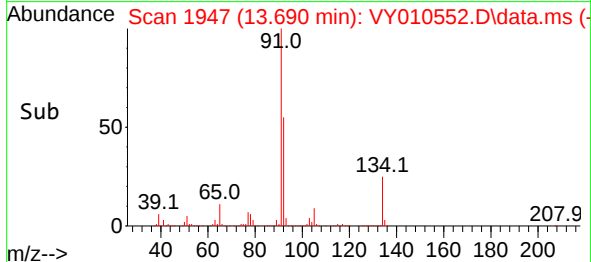
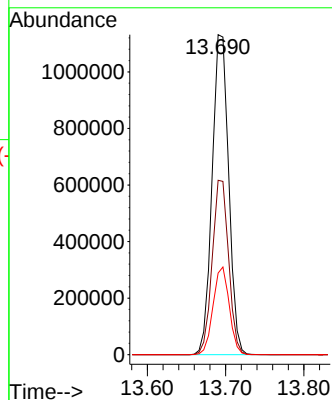
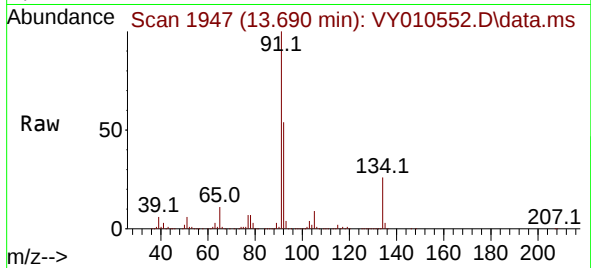
#89
n-Butylbenzene
Concen: 148.504 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1660050
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.8 13.0 38.9

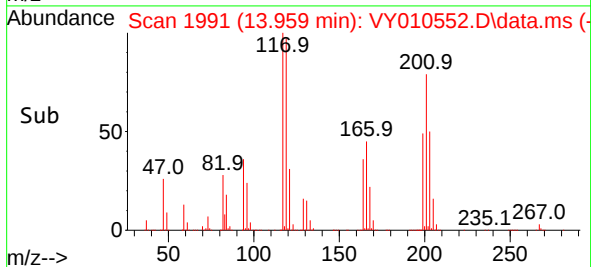
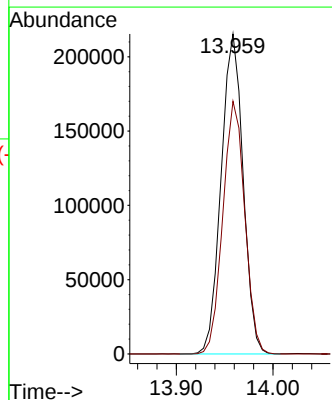
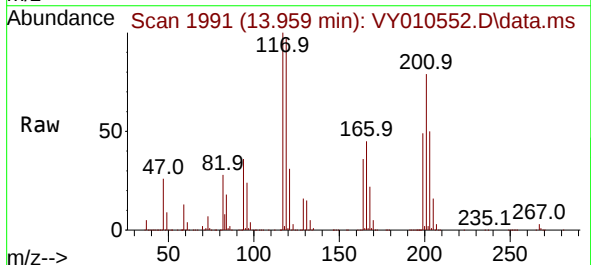
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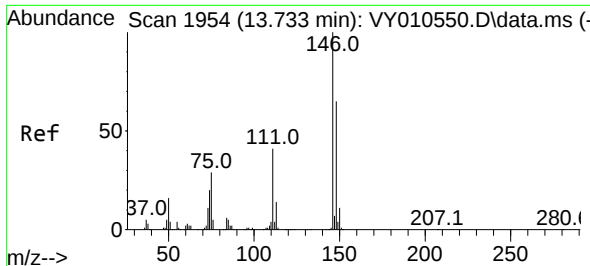
Reviewed By :Krupa Patel 09/20/2022
Supervised By :Mahesh Dadoda 09/20/2022



#90
Hexachloroethane
Concen: 144.979 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

Tgt Ion:117 Resp: 338961
Ion Ratio Lower Upper
117 100
201 78.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 146.658 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 830714

Ion Ratio Lower Upper

146 100

111 41.4 20.3 60.9

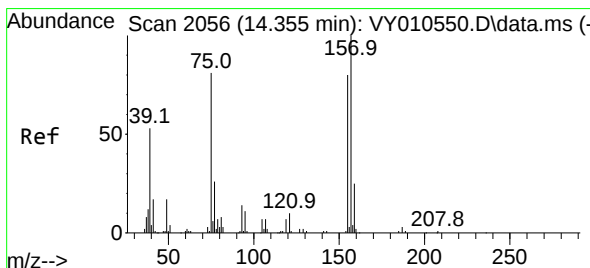
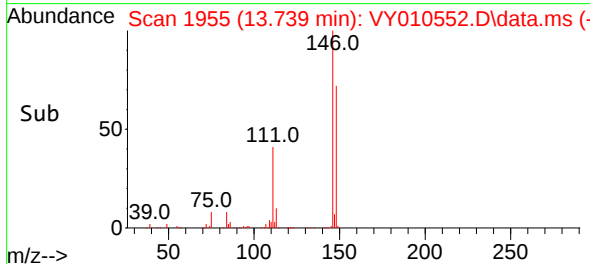
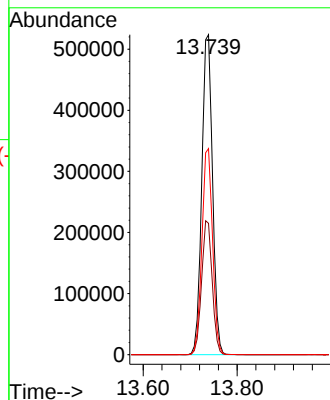
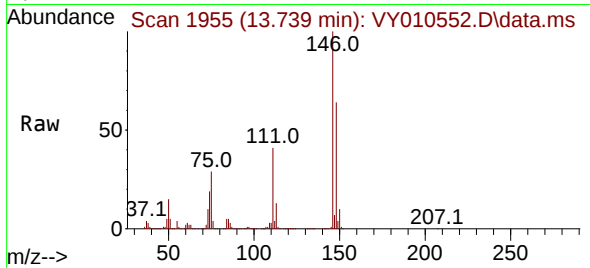
148 64.0 32.3 96.9

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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: 146.802 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

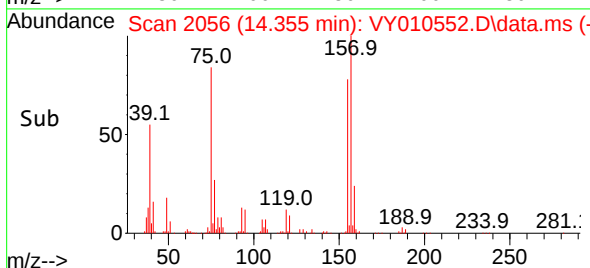
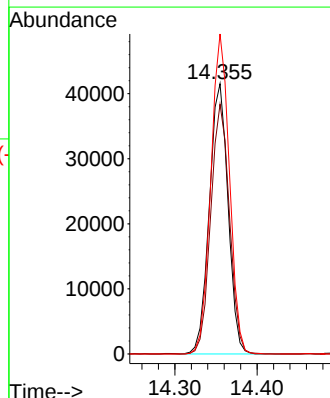
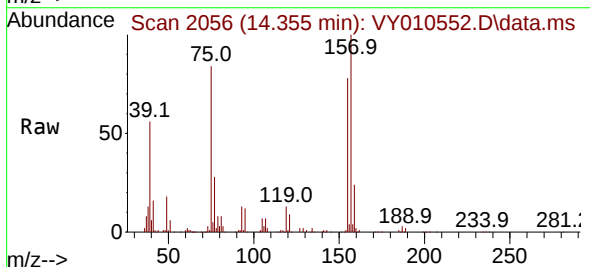
Tgt Ion: 75 Resp: 65726

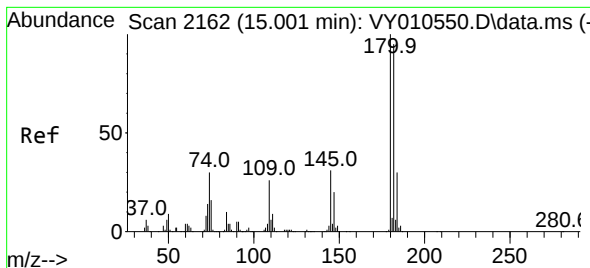
Ion Ratio Lower Upper

75 100

155 92.2 38.0 113.9

157 117.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 149.843 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

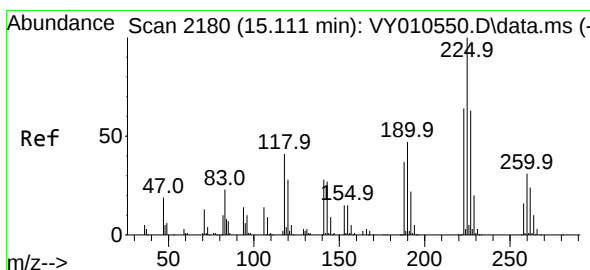
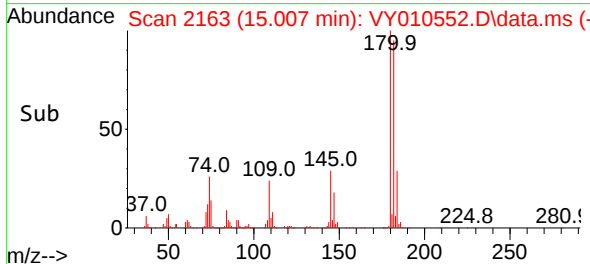
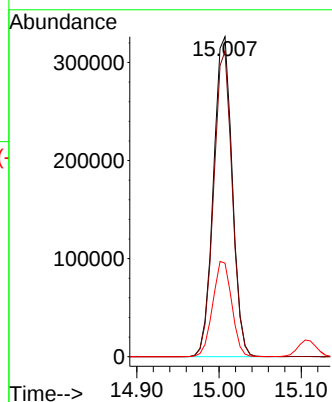
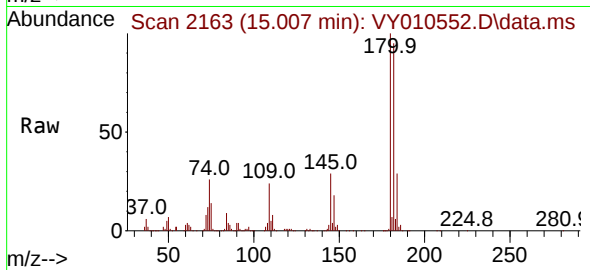
Tgt Ion:180	Resp: 51775
Ion Ratio	Lower Upper
180 100	
182 94.4	47.3 141.9
145 30.2	14.6 43.8

Manual Integrations

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Reviewed By :Krupa Patel 09/20/2022

Supervised By :Mahesh Dadoda 09/20/2022



#94

Hexachlorobutadiene

Concen: 137.794 ug/l

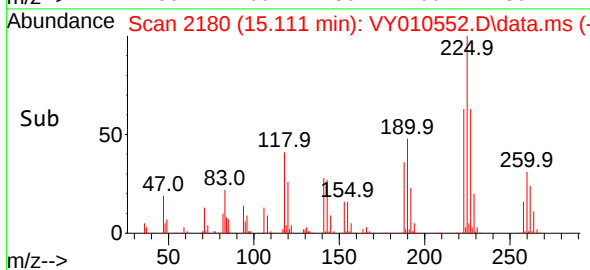
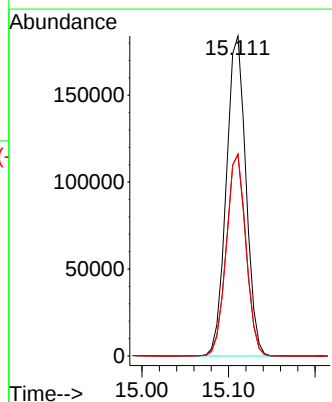
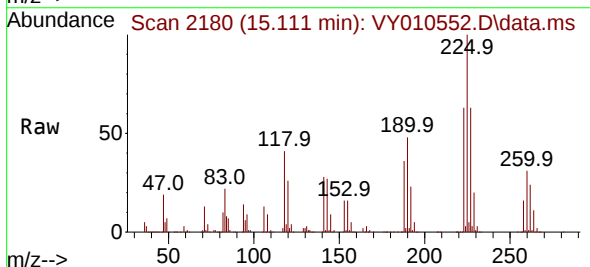
RT: 15.111 min Scan# 2180

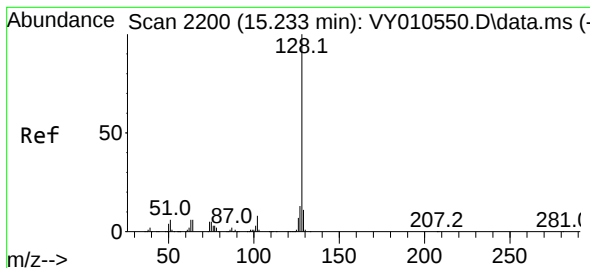
Delta R.T. -0.000 min

Lab File: VY010552.D

Acq: 19 Sep 2022 14:09

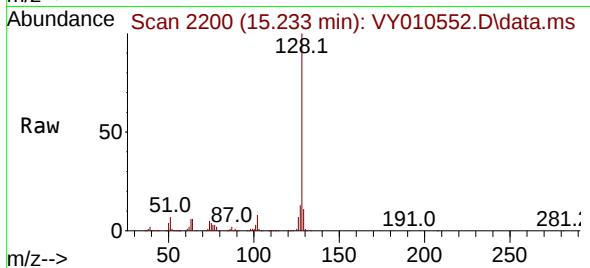
Tgt Ion:225	Resp: 289388
Ion Ratio	Lower Upper
225 100	
223 62.8	30.8 92.3
227 63.2	31.6 94.7





#95
Naphthalene
Concen: 156.147 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09

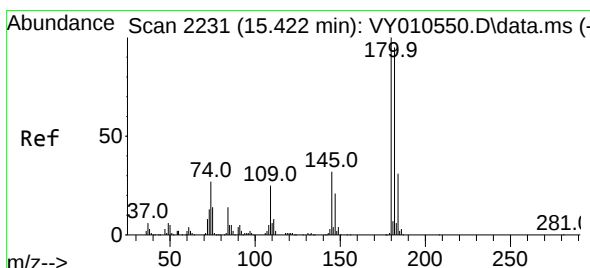
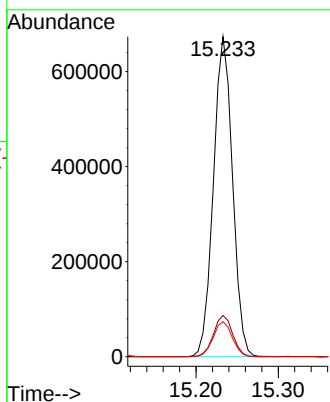
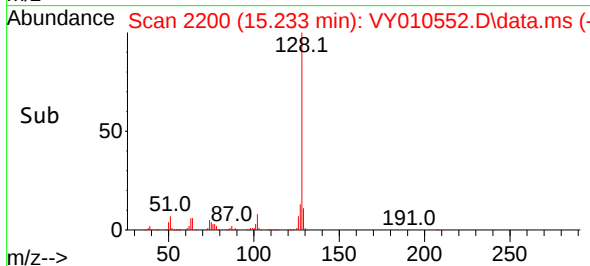
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



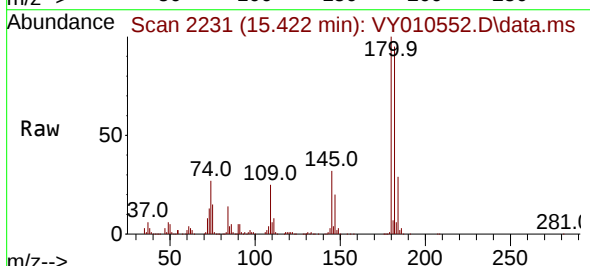
Tgt Ion:128 Resp: 108714
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.0 8.4 12.6

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



#96
1,2,3-Trichlorobenzene
Concen: 148.809 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010552.D
Acq: 19 Sep 2022 14:09



Tgt Ion:180 Resp: 447713
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 32.3 15.3 45.9

