

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011213.D
 Acq On : 01 Nov 2022 10:49
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

Quant Time: Nov 01 11:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	236031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	380552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	350328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	177356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	122567	56.374	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.740%			
35) Dibromofluoromethane	7.716	113	121439	57.574	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 115.140%			
50) Toluene-d8	10.179	98	467630	58.852	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 117.700%			
62) 4-Bromofluorobenzene	12.477	95	166940	59.920	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 119.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	89453	57.136	ug/l	99
3) Chloromethane	2.107	50	122001	54.316	ug/l	99
4) Vinyl Chloride	2.247	62	138271	54.312	ug/l	99
5) Bromomethane	2.644	94	91939	52.213	ug/l	100
6) Chloroethane	2.790	64	90434	53.157	ug/l	99
7) Trichlorofluoromethane	3.119	101	209076	56.109	ug/l	91
8) Diethyl Ether	3.527	74	77856	55.990	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	128804	55.108	ug/l	93
10) Methyl Iodide	4.082	142	174224	60.916	ug/l	91
11) Tert butyl alcohol	4.948	59	67378	277.685	ug/l	96
12) 1,1-Dichloroethene	3.869	96	126938	56.693	ug/l	85
13) Acrolein	3.723	56	31658	90.321	ug/l	99
14) Allyl chloride	4.472	41	197882	55.731	ug/l #	85
15) Acrylonitrile	5.155	53	198773	274.235	ug/l	97
16) Acetone	3.942	43	231583	366.789	ug/l #	83
17) Carbon Disulfide	4.192	76	417483	63.601	ug/l	99
18) Methyl Acetate	4.472	43	96113	54.358	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	355819	56.877	ug/l	97
20) Methylene Chloride	4.710	84	158198	58.579	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	147991	58.547	ug/l	88
22) Diisopropyl ether	6.112	45	419644	55.184	ug/l #	92
23) Vinyl Acetate	6.051	43	1321389	290.584	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	254354	55.399	ug/l	99
25) 2-Butanone	6.978	43	292233	305.204	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	224868	55.153	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	163463	56.111	ug/l	89
28) Bromochloromethane	7.332	49	102865	62.294	ug/l #	86
29) Tetrahydrofuran	7.344	42	164666	279.521	ug/l #	84
30) Chloroform	7.502	83	255736	55.255	ug/l	98
31) Cyclohexane	7.783	56	231960	55.753	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	227739	55.979	ug/l	95
36) 1,1-Dichloropropene	7.911	75	202392	57.131	ug/l	98
37) Ethyl Acetate	7.070	43	107940	55.034	ug/l #	92
38) Carbon Tetrachloride	7.899	117	208785	57.093	ug/l	100
39) Methylcyclohexane	9.179	83	253647	59.779	ug/l	91
40) Benzene	8.155	78	590815	56.840	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	62829m	59.113	ug/l	
42) 1,2-Dichloroethane	8.234	62	161914	56.218	ug/l	91
43) Isopropyl Acetate	8.271	43	196984	56.212	ug/l #	88
44) Trichloroethene	8.935	130	158009	56.095	ug/l	97
45) 1,2-Dichloropropane	9.209	63	148276	56.223	ug/l	97
46) Dibromomethane	9.301	93	83608	56.840	ug/l	96
47) Bromodichloromethane	9.496	83	197866	55.820	ug/l	99
48) Methyl methacrylate	9.289	41	92816	59.182	ug/l #	78
49) 1,4-Dioxane	9.295	88	24259	1147.852	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	548806	280.816	ug/l #	87
52) Toluene	10.240	92	376399	58.289	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	212682	57.755	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	241837	57.389	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	120147	56.619	ug/l	98
56) Ethyl methacrylate	10.508	69	167931	59.584	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	206587	56.622	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	381461	271.955	ug/l	96
59) 2-Hexanone	10.831	43	419830	312.734	ug/l	84
60) Dibromochloromethane	10.983	129	143560	56.894	ug/l	99
61) 1,2-Dibromoethane	11.087	107	114965	56.574	ug/l	100
64) Tetrachloroethene	10.715	164	155048	56.854	ug/l	96
65) Chlorobenzene	11.514	112	397696	55.294	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	145638	54.707	ug/l	97
67) Ethyl Benzene	11.587	91	713693	56.089	ug/l	98
68) m/p-Xylenes	11.697	106	557481	113.892	ug/l	95
69) o-Xylene	12.026	106	263265	56.642	ug/l	96
70) Styrene	12.038	104	452675	57.479	ug/l	96
71) Bromoform	12.203	173	91082	55.437	ug/l #	100
73) Isopropylbenzene	12.325	105	695805	54.000	ug/l	99
74) N-amyl acetate	12.142	43	179392	54.873	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	137616	50.890	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	99633m	49.481	ug/l	
77) Bromobenzene	12.605	156	158585	52.652	ug/l	99
78) n-propylbenzene	12.666	91	851740	54.330	ug/l	99
79) 2-Chlorotoluene	12.751	91	476276	53.945	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	589046	54.790	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	52532	56.110	ug/l #	82
82) 4-Chlorotoluene	12.849	91	490224	53.328	ug/l	99
83) tert-Butylbenzene	13.075	119	506784	54.512	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	585175	55.198	ug/l	99
85) sec-Butylbenzene	13.251	105	754824	54.032	ug/l	100
86) p-Isopropyltoluene	13.367	119	631694	54.507	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	319804	53.203	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	321113	53.727	ug/l	99
89) n-Butylbenzene	13.690	91	593289	54.783	ug/l	99
90) Hexachloroethane	13.959	117	122056	53.365	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	288427	53.630	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23954	53.575	ug/l	83
93) 1,2,4-Trichlorobenzene	15.001	180	180885	56.276	ug/l	99
94) Hexachlorobutadiene	15.111	225	102826	54.349	ug/l	99
95) Naphthalene	15.233	128	389674	59.530	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	159580	56.910	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

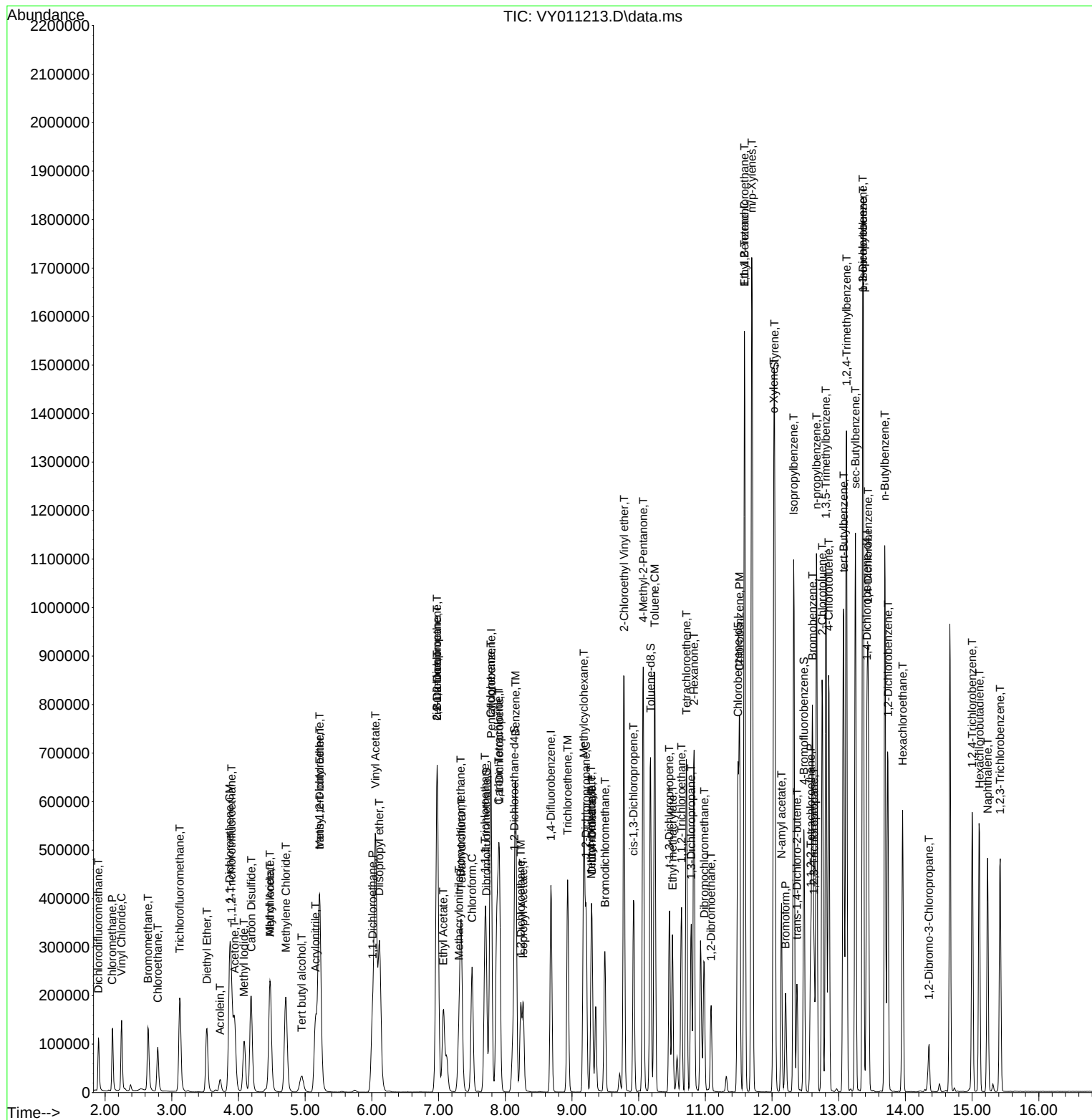
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Manual Integrations APPROVED

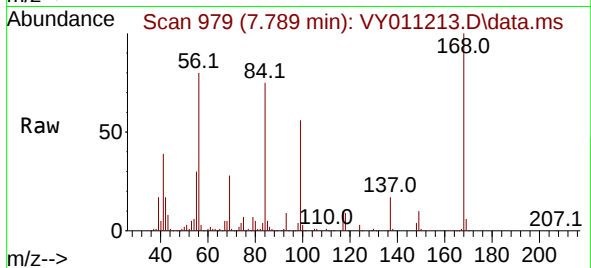
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011213.D
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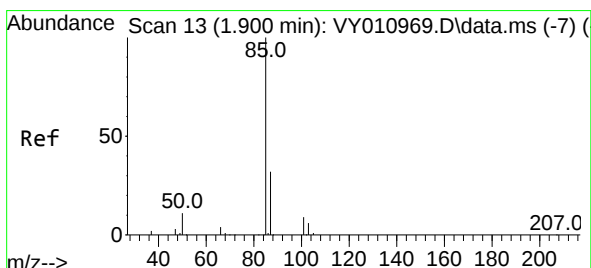
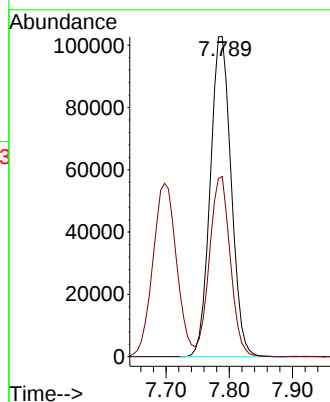
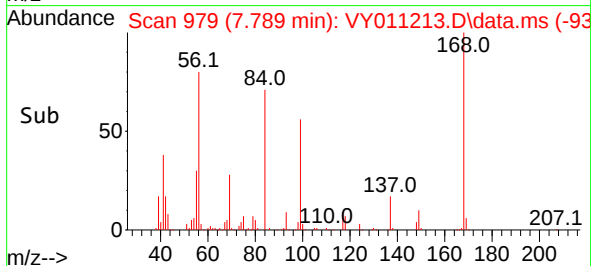
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 23603
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3

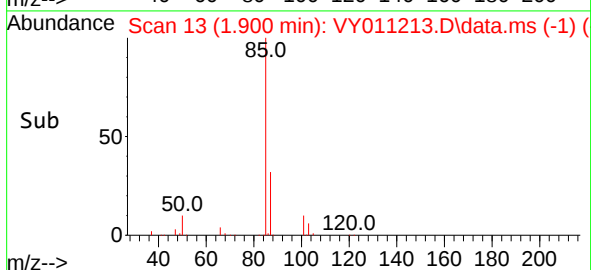
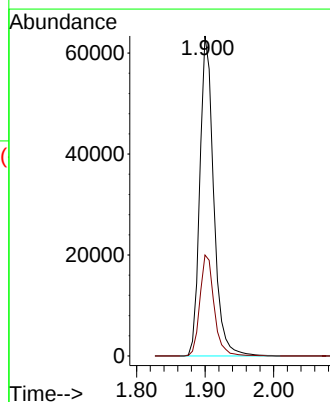
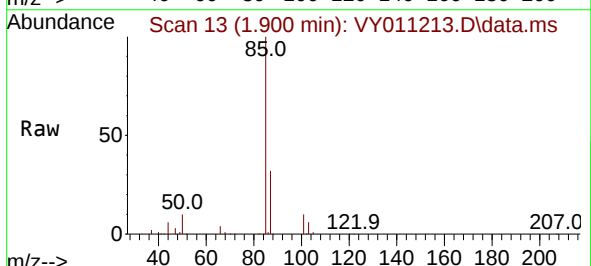
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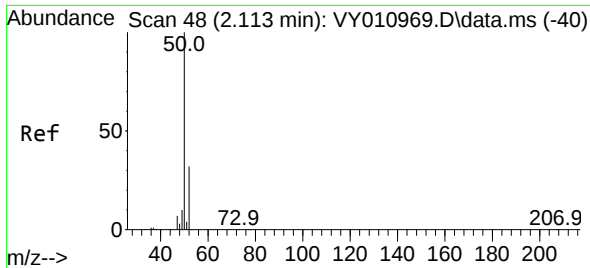
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#2
Dichlorodifluoromethane
Concen: 57.136 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

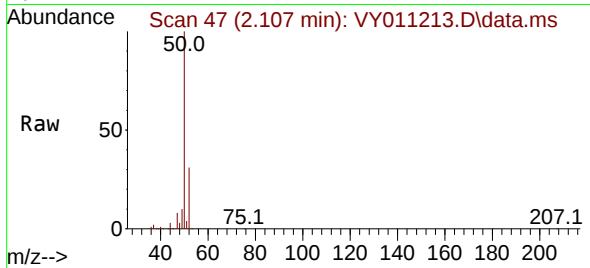
Tgt Ion: 85 Resp: 89453
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 54.316 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

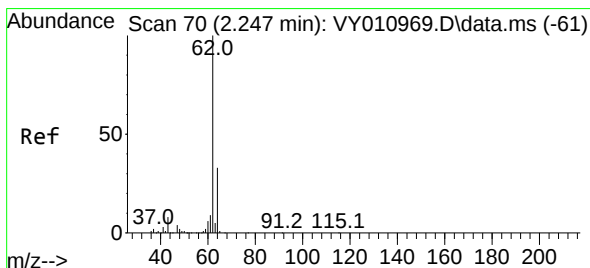
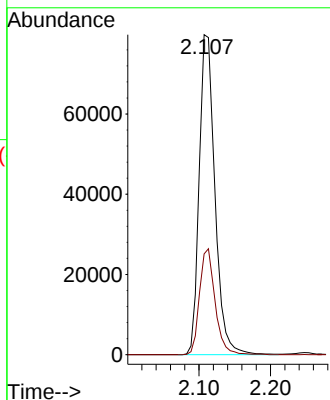
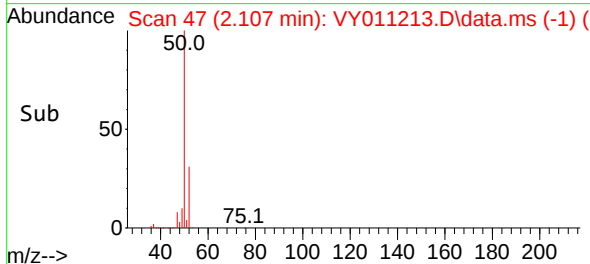
Instrument :
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Tgt Ion: 50 Resp: 12200
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0

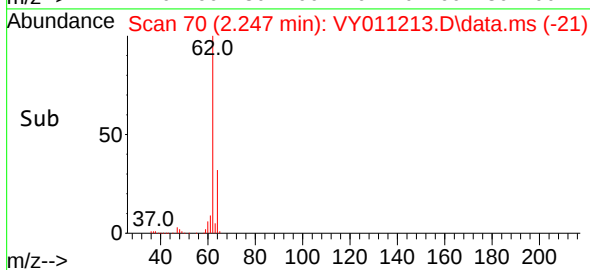
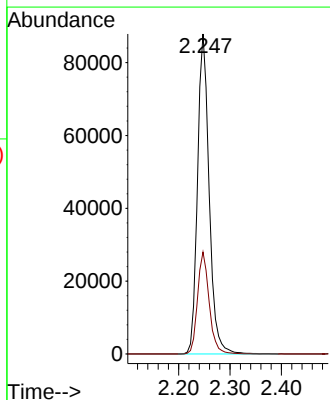
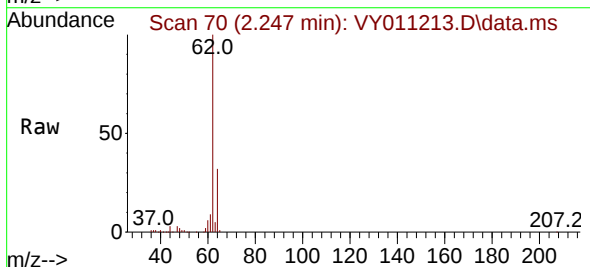
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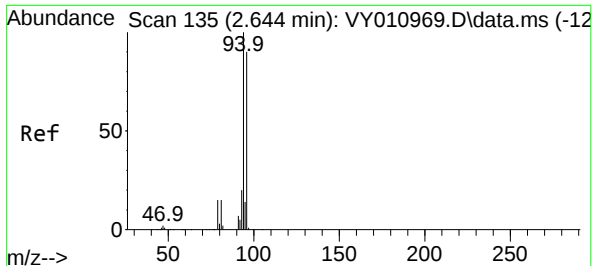
Reviewed By :Krupa Patel 11/02/2022
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#4
Vinyl Chloride
Concen: 54.312 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

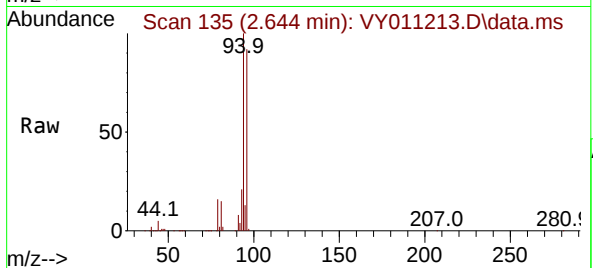
Tgt Ion: 62 Resp: 138271
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 52.213 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

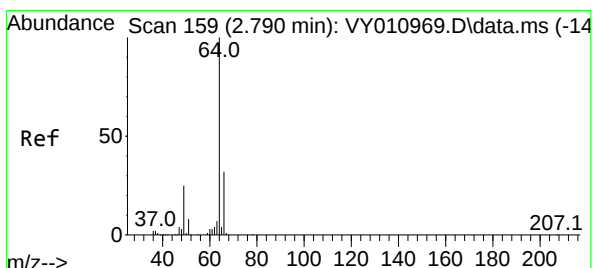
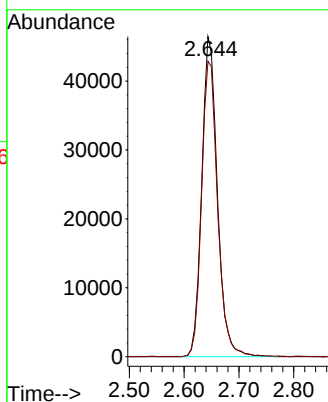
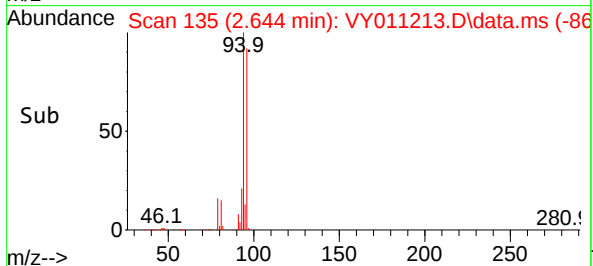
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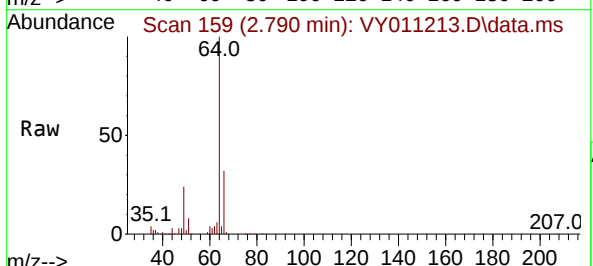
Tgt Ion: 94 Resp: 91939
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3

Manual Integrations
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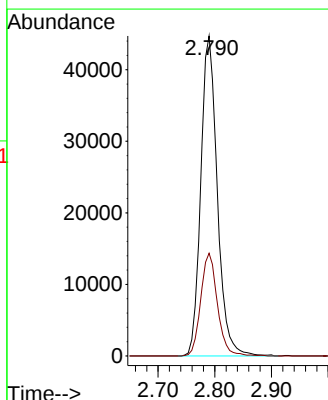
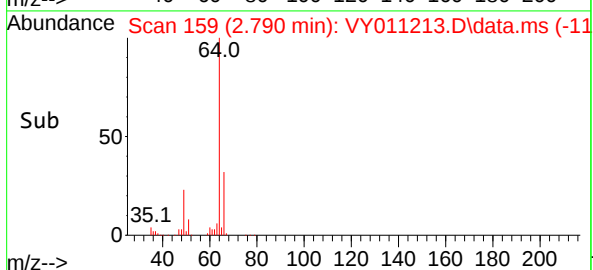
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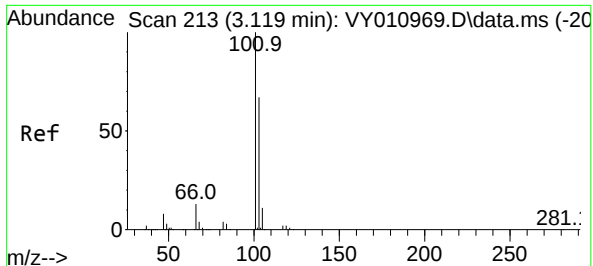


#6
Chloroethane
Concen: 53.157 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



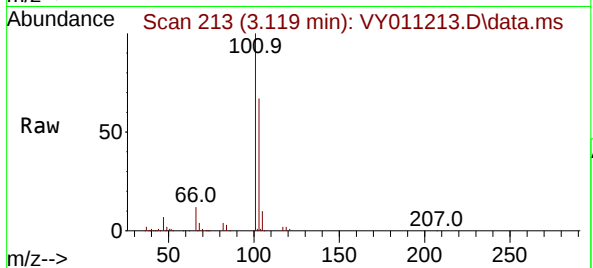
Tgt Ion: 64 Resp: 90434
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 56.109 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY011213.D
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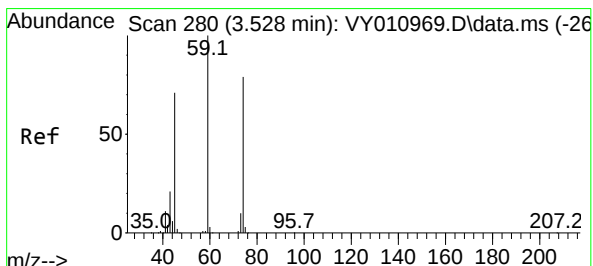
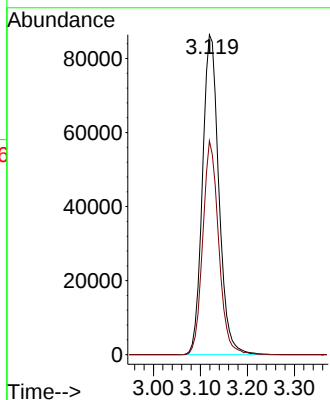
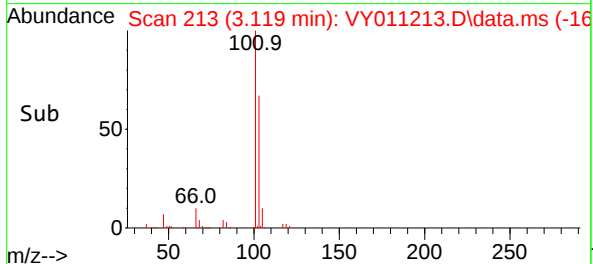
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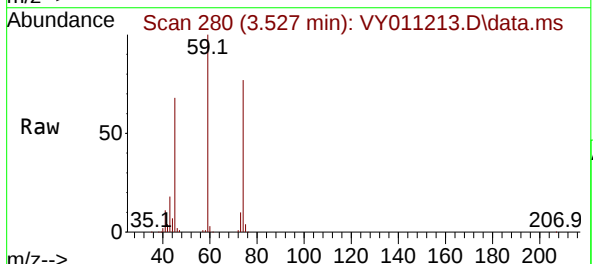
Tgt Ion:101 Resp: 209070
Ion Ratio Lower Upper
101 100
103 66.8 48.0 72.0

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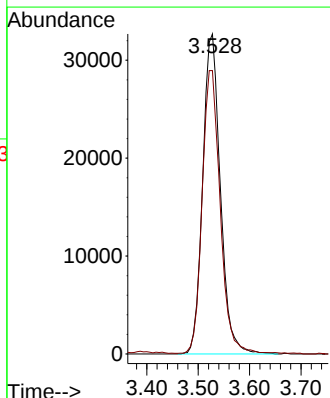
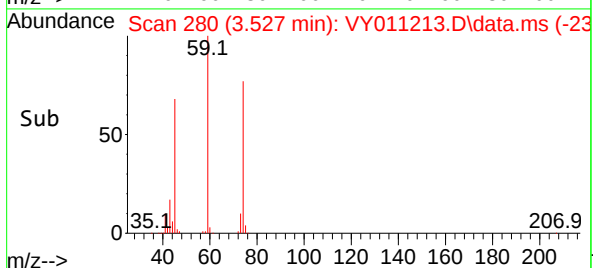
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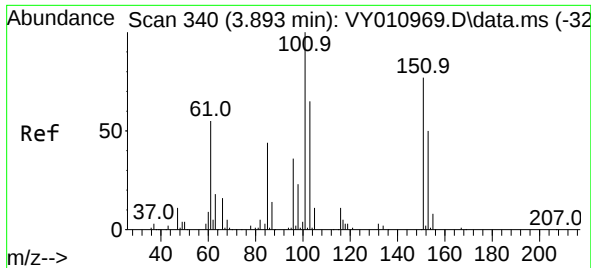


#8
Diethyl Ether
Concen: 55.990 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



Tgt Ion: 74 Resp: 77856
Ion Ratio Lower Upper
74 100
45 90.1 55.1 165.5





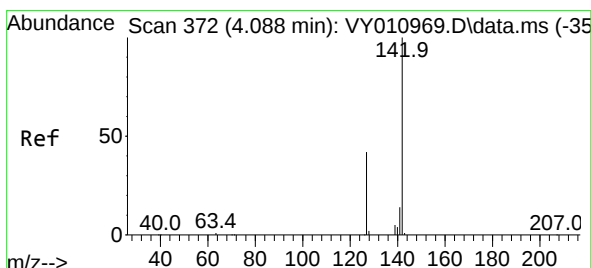
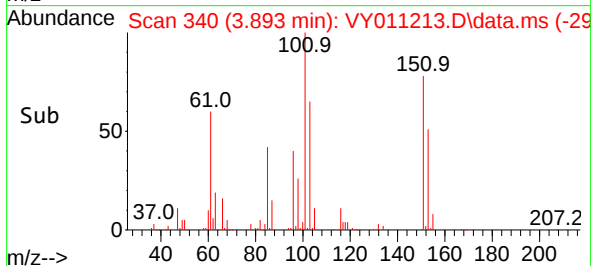
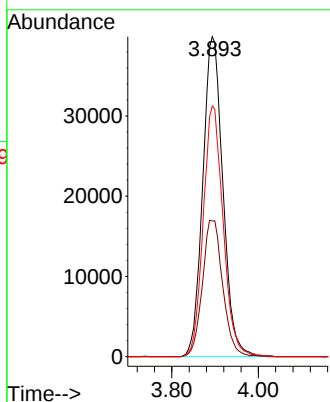
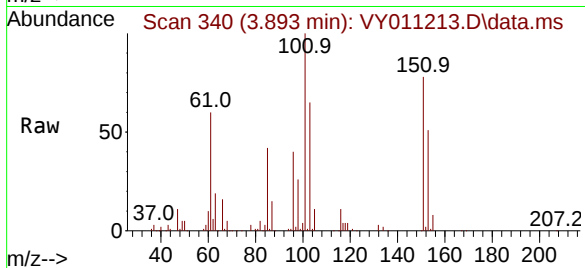
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.108 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 128804
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 77.6 64.9 97.3

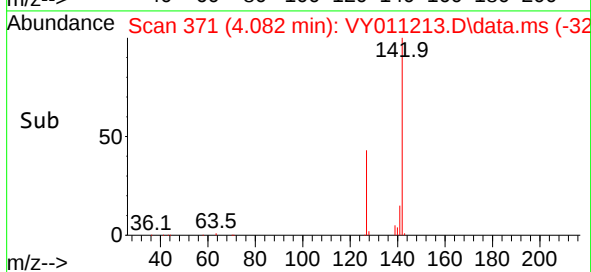
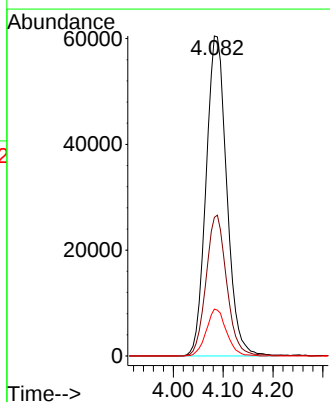
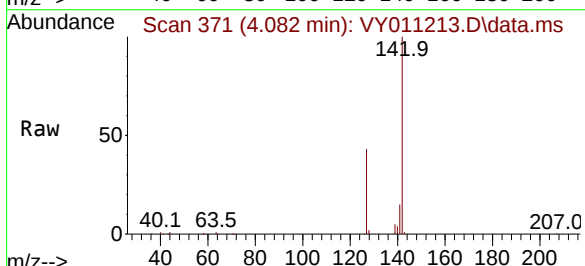
Manual Integrations
APPROVED

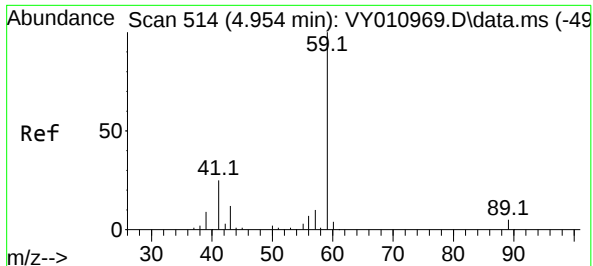
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#10
Methyl Iodide
Concen: 60.916 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion:142 Resp: 174224
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 277.685 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 67378

Ion Ratio Lower Upper

59 100

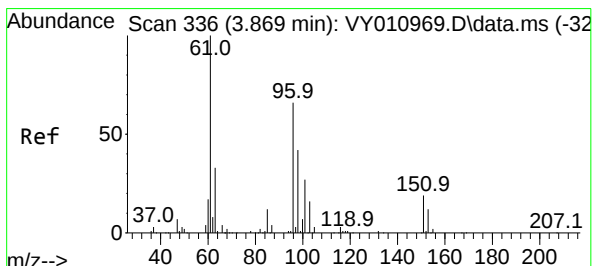
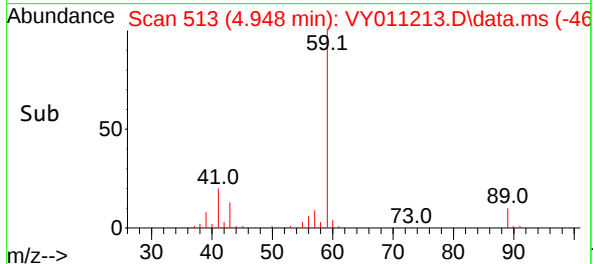
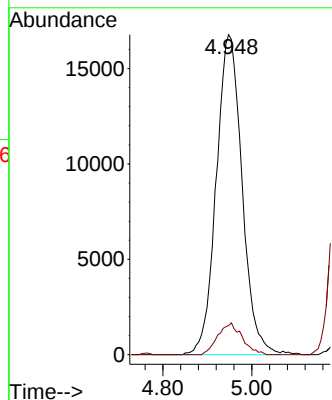
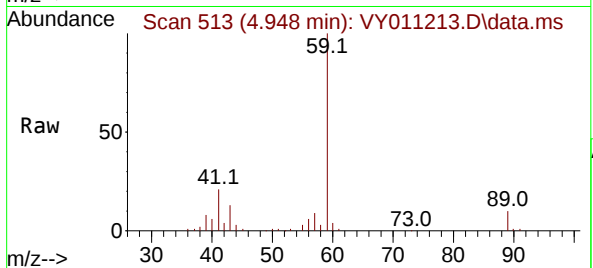
57 9.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#12

1,1-Dichloroethene

Concen: 56.693 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

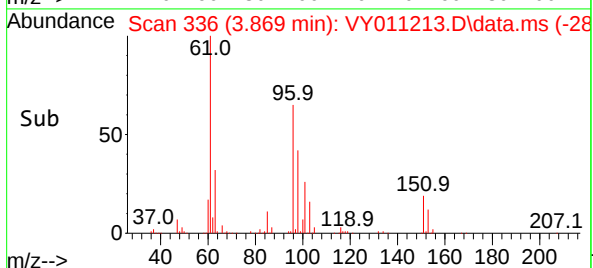
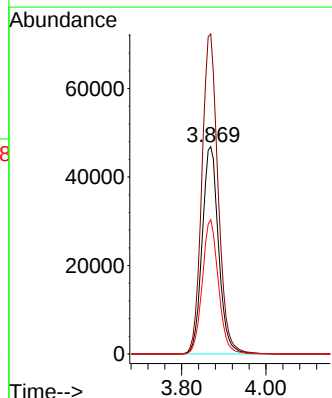
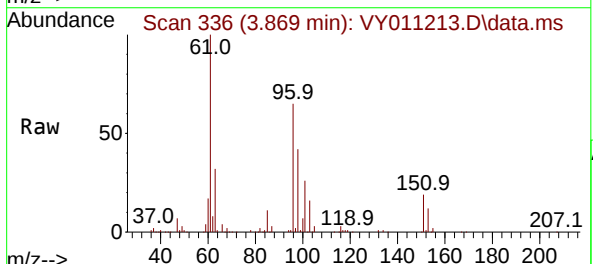
Tgt Ion: 96 Resp: 126938

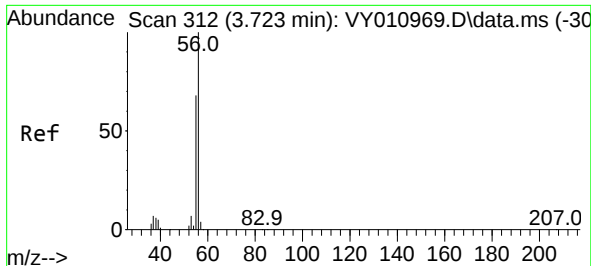
Ion Ratio Lower Upper

96 100

61 154.5 145.8 218.6

98 64.8 52.5 78.7





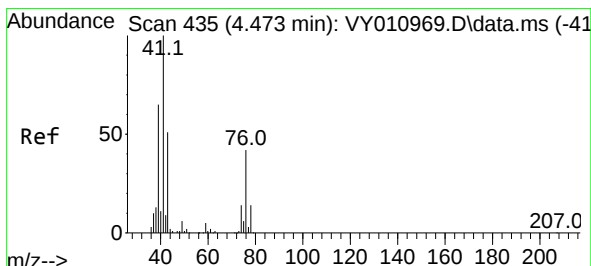
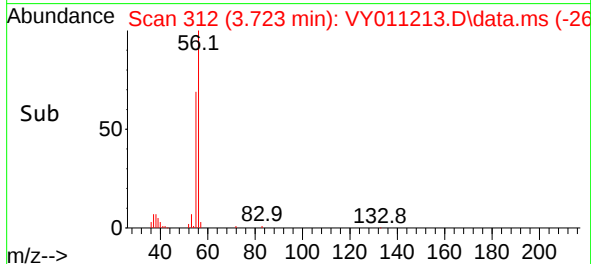
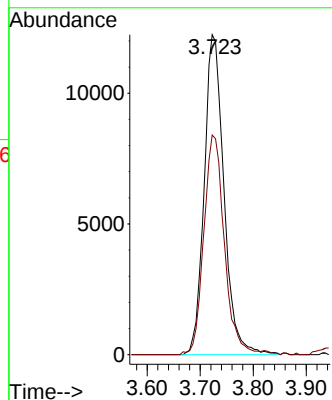
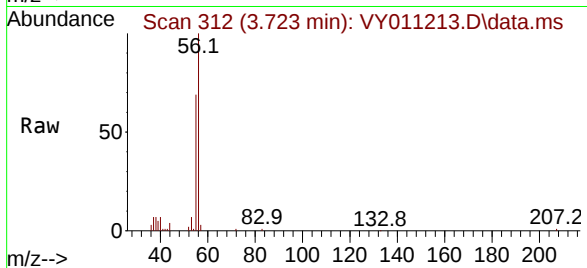
#13
Acrolein
Concen: 90.321 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 31658
Ion Ratio Lower Upper
56 100
55 71.2 57.6 86.4

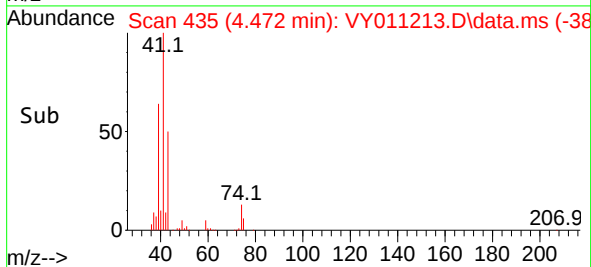
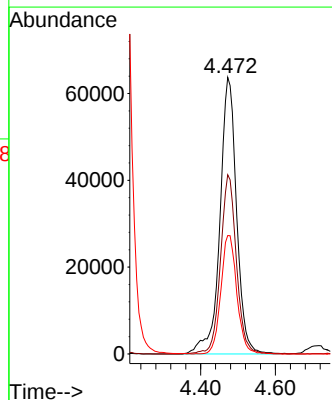
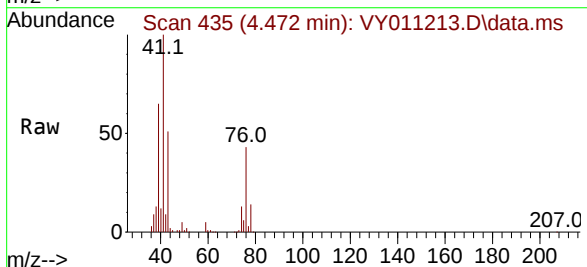
Manual Integrations
APPROVED

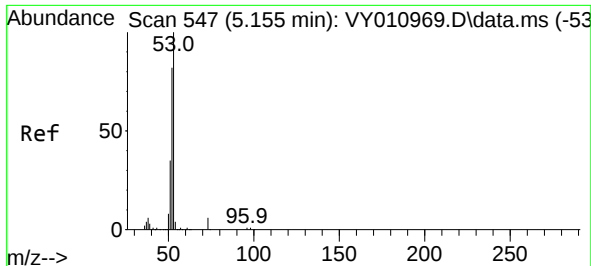
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#14
Allyl chloride
Concen: 55.731 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

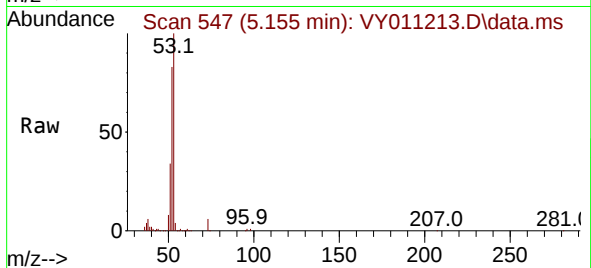
Tgt Ion: 41 Resp: 197882
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 40.9 25.1 37.7#





#15
Acrylonitrile
Concen: 274.235 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

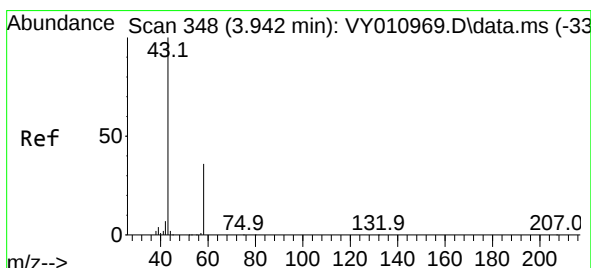
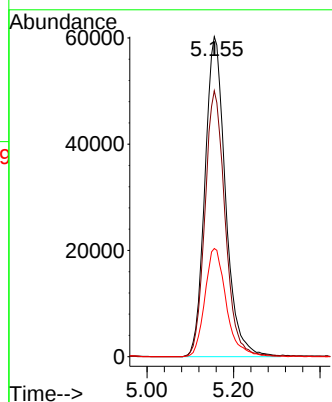
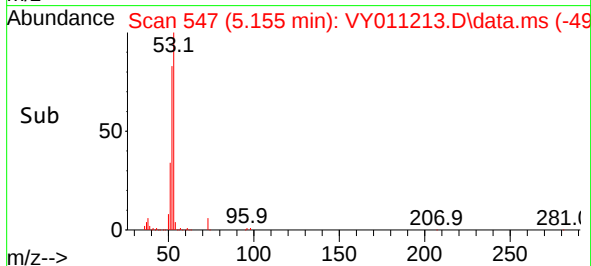
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 19877
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 35.3 29.8 44.6

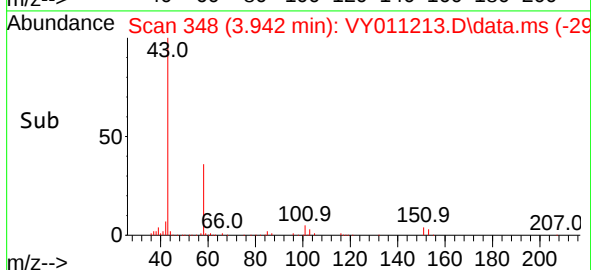
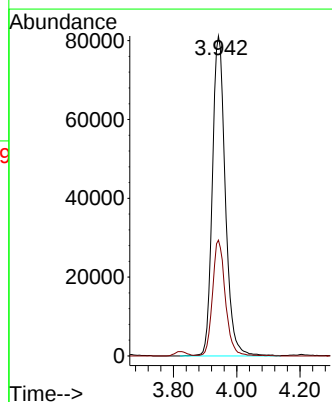
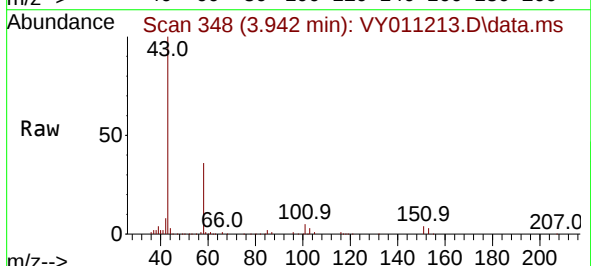
Manual Integrations
APPROVED

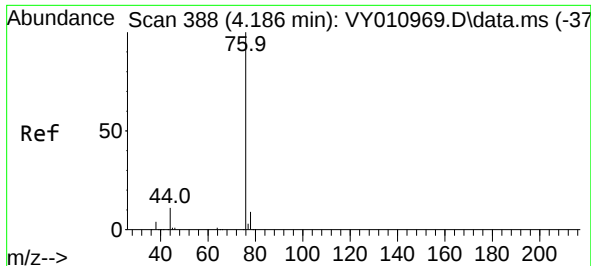
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#16
Acetone
Concen: 366.789 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

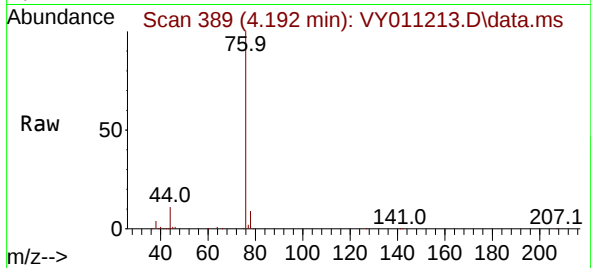
Tgt Ion: 43 Resp: 231583
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 63.601 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

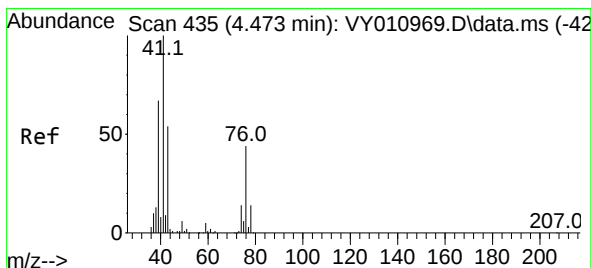
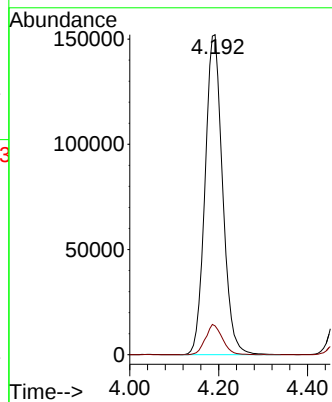
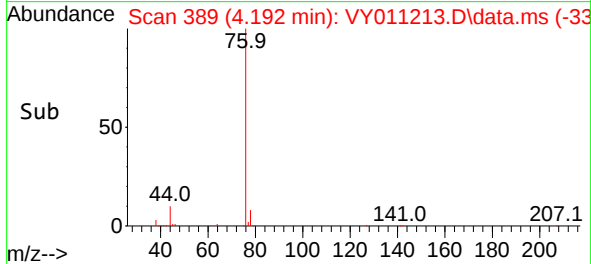
Instrument :
MSVOA_Y
Client Sample Id :
VSTDICCC050



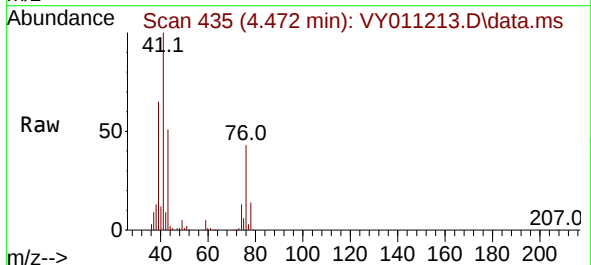
Tgt Ion: 76 Resp: 41748
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
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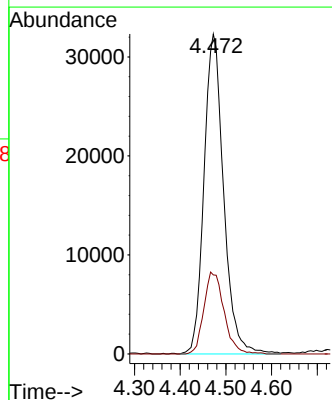
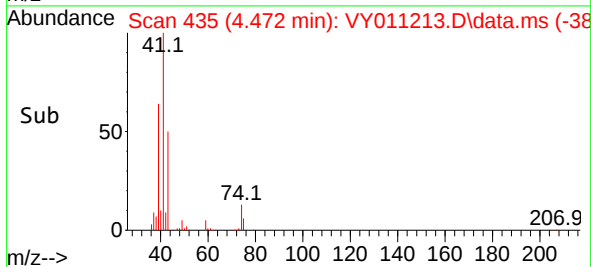
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

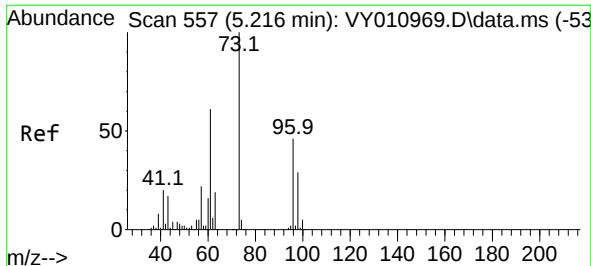


#18
Methyl Acetate
Concen: 54.358 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



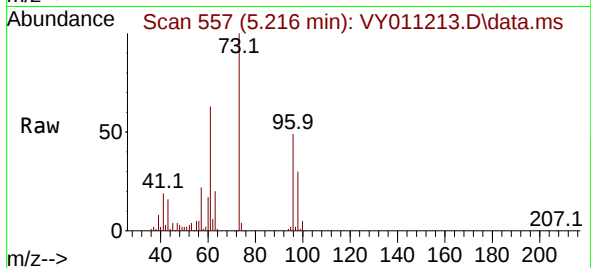
Tgt Ion: 43 Resp: 96113
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 56.877 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

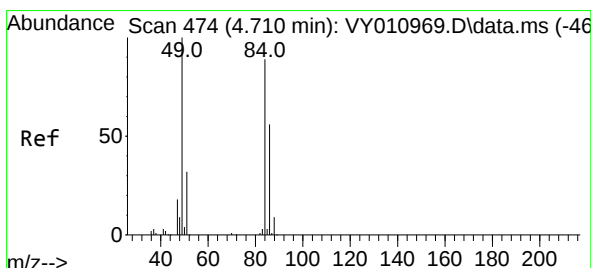
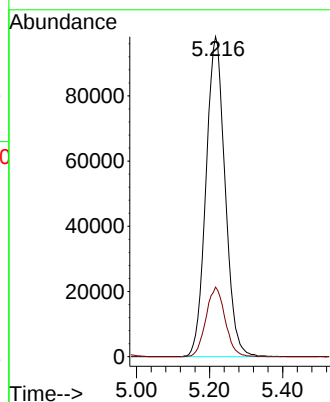
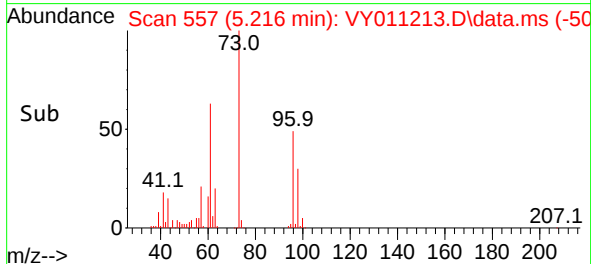
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 355819
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

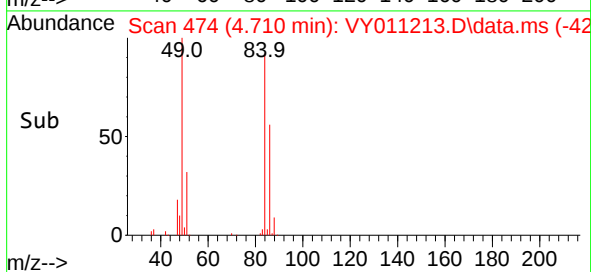
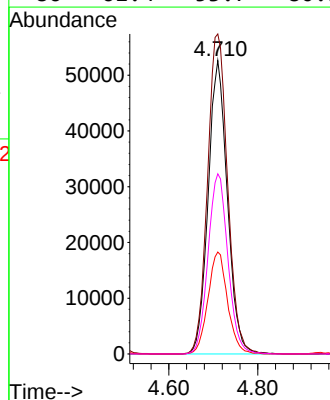
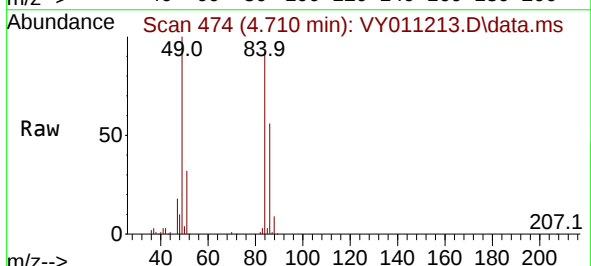
Manual Integrations
APPROVED

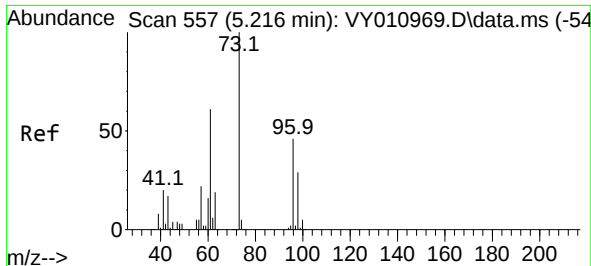
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#20
Methylene Chloride
Concen: 58.579 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

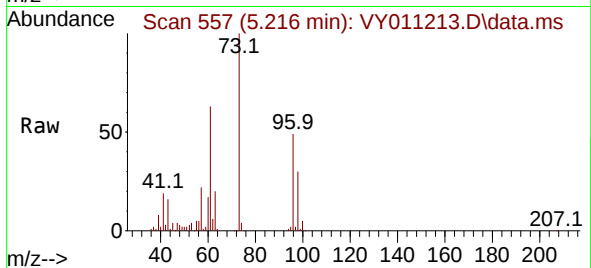
Tgt Ion: 84 Resp: 158198
Ion Ratio Lower Upper
84 100
49 109.0 114.4 171.6#
51 34.7 35.3 52.9#
86 61.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 58.547 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

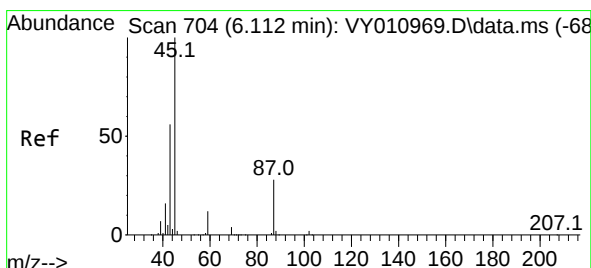
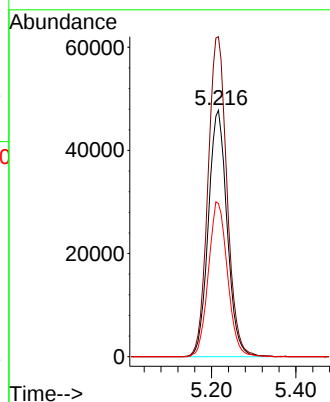
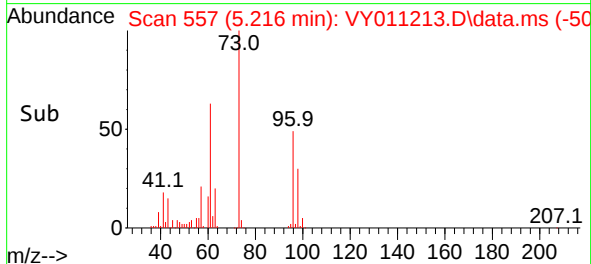
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



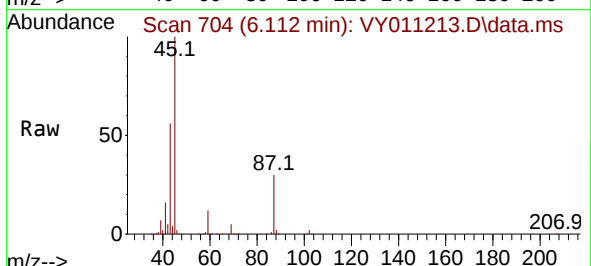
Tgt Ion: 96 Resp: 14799
Ion Ratio Lower Upper
96 100
61 129.9 120.5 180.7
98 62.1 49.8 74.8

Manual Integrations
APPROVED

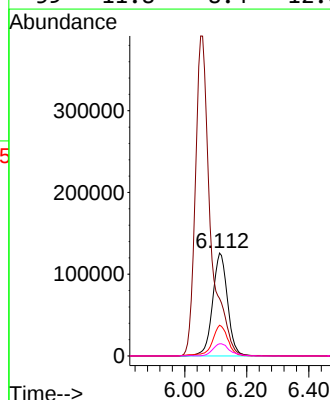
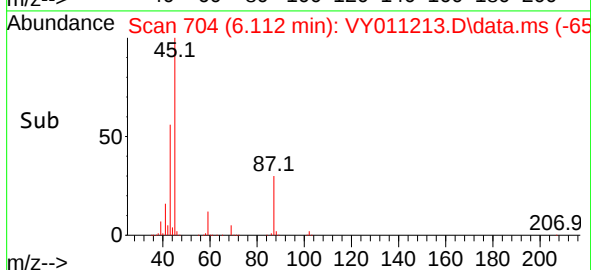
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

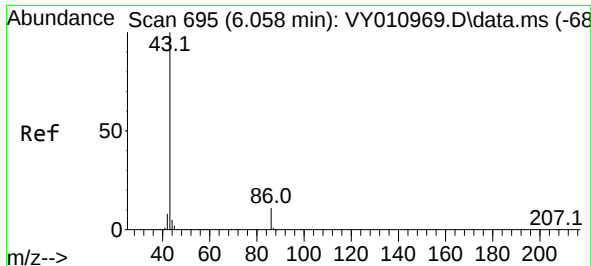


#22
Diisopropyl ether
Concen: 55.184 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



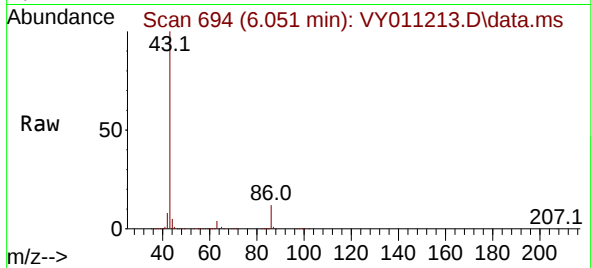
Tgt Ion: 45 Resp: 419644
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 29.9 19.2 28.8#
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 290.584 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY011213.D
 Acq: 01 Nov 2022 10:49

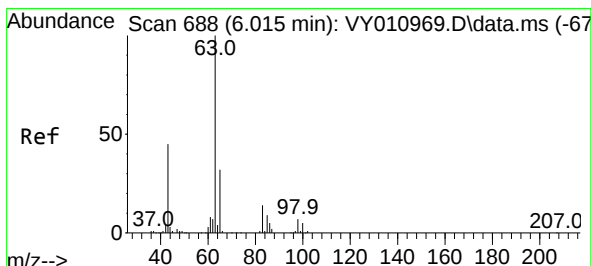
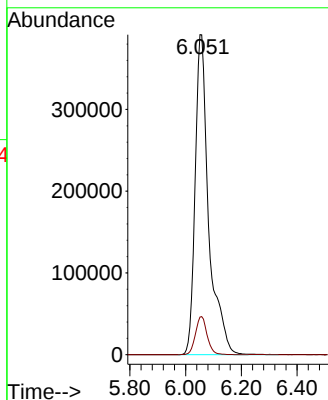
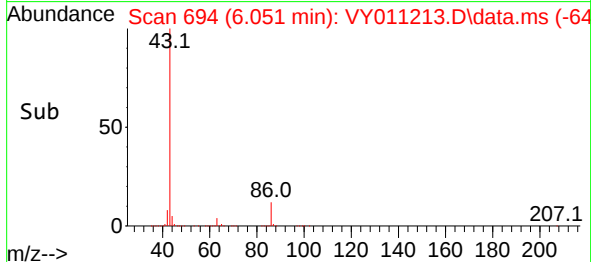
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 43 Resp: 1321389
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

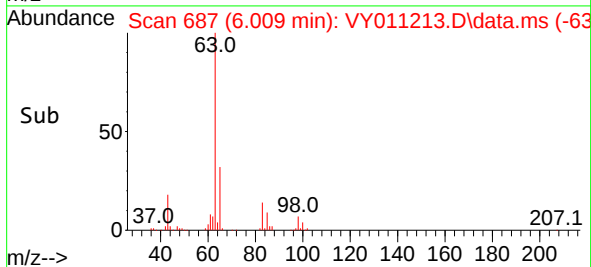
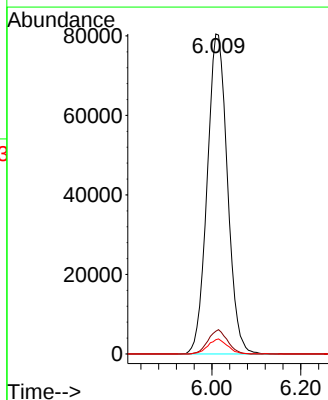
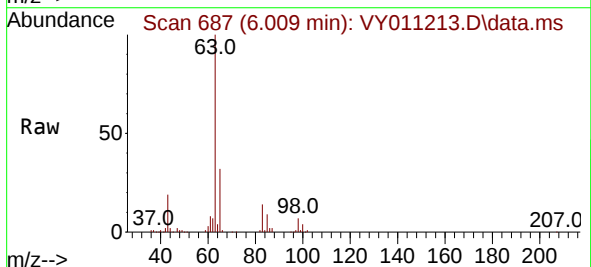
Manual Integrations
 APPROVED

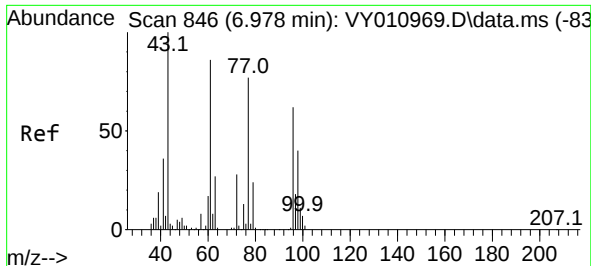
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#24
 1,1-Dichloroethane
 Concen: 55.399 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011213.D
 Acq: 01 Nov 2022 10:49

Tgt Ion: 63 Resp: 254354
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.4 2.0 5.8





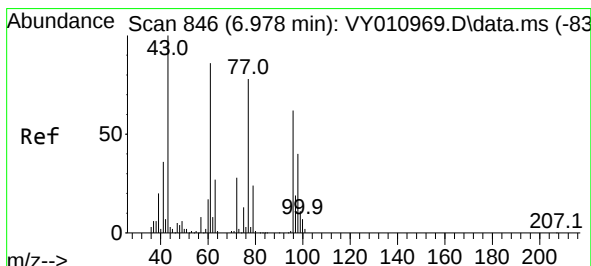
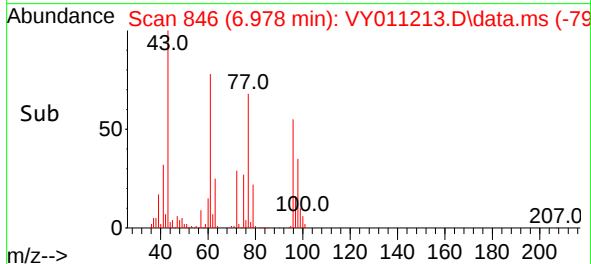
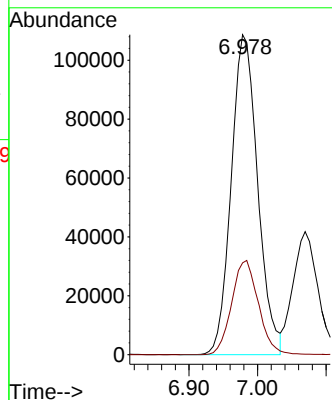
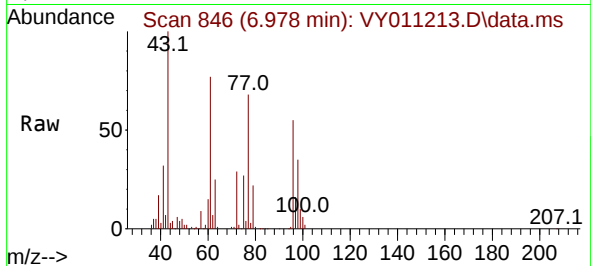
#25
2-Butanone
Concen: 305.204 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 29223
Ion Ratio Lower Upper
43 100
72 28.7 17.7 26.5

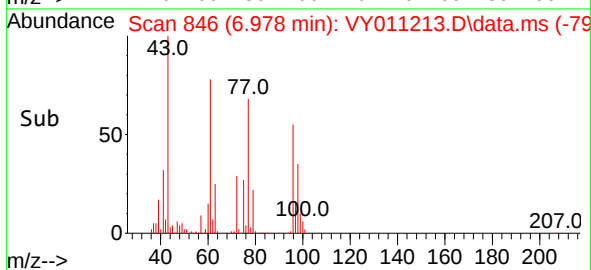
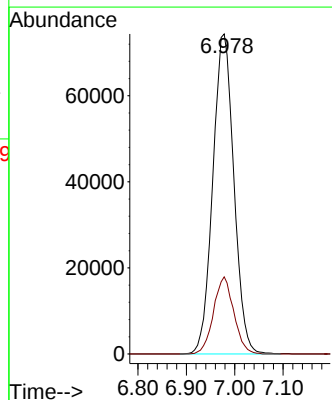
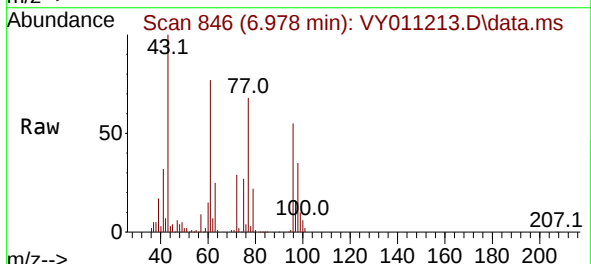
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#26
2,2-Dichloropropane
Concen: 55.153 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

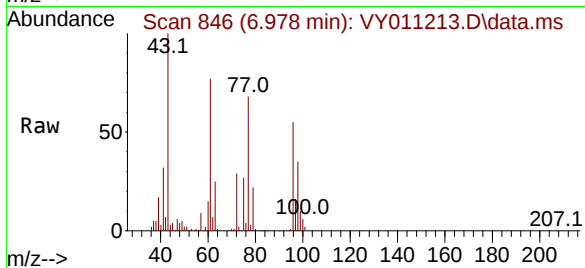
Tgt Ion: 77 Resp: 224868
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 56.111 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY011213.D
 Acq: 01 Nov 2022 10:49

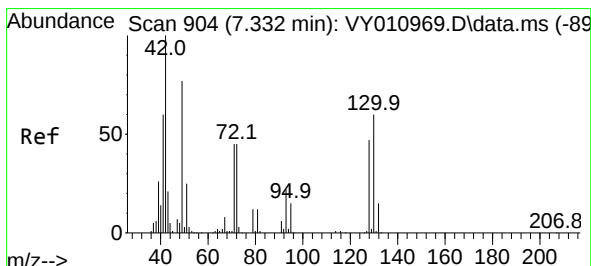
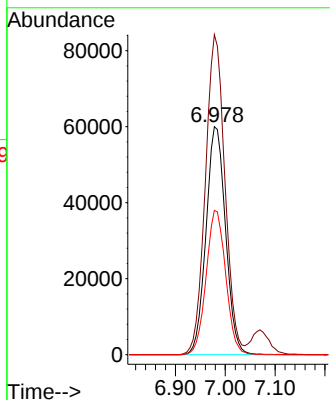
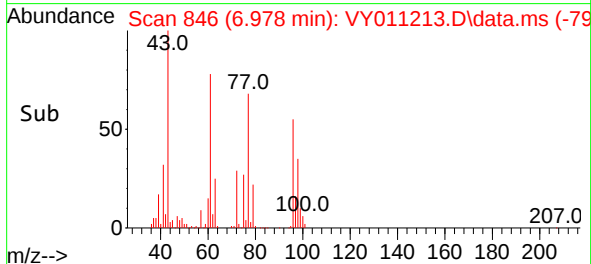
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



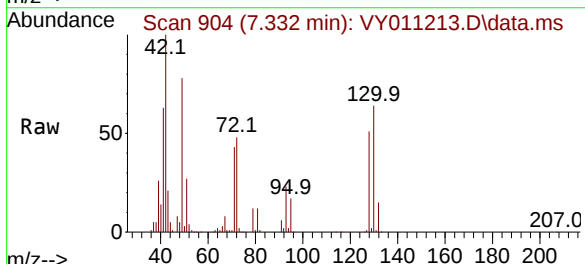
Tgt Ion: 96 Resp: 16346
 Ion Ratio Lower Upper
 96 100
 61 140.5 0.0 319.8
 98 63.4 0.0 127.0

Manual Integrations
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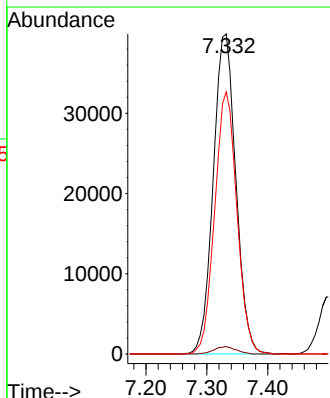
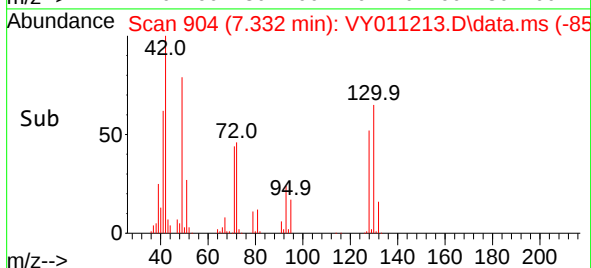
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022

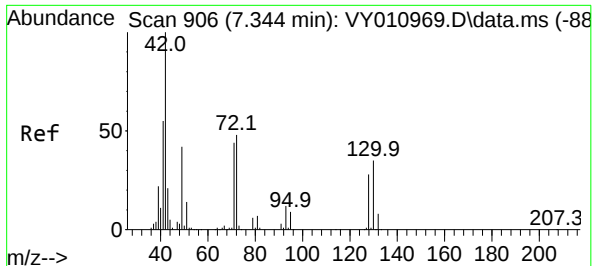


#28
 Bromochloromethane
 Concen: 62.294 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011213.D
 Acq: 01 Nov 2022 10:49



Tgt Ion: 49 Resp: 102865
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 80.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 279.521 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 164660

Ion Ratio Lower Upper

42 100

72 48.5 30.3 45.5

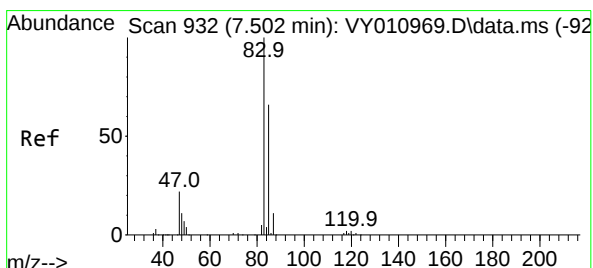
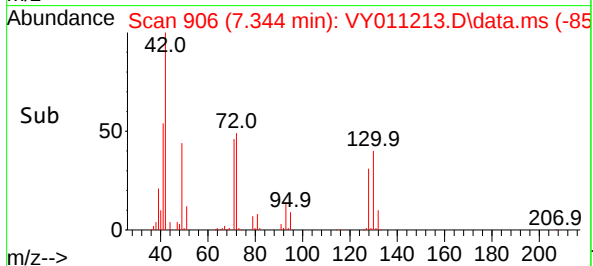
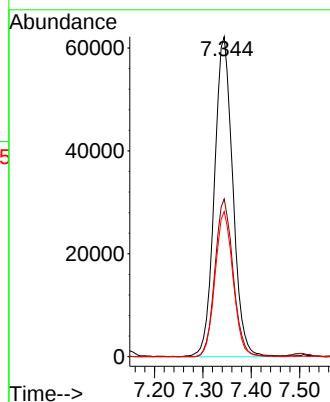
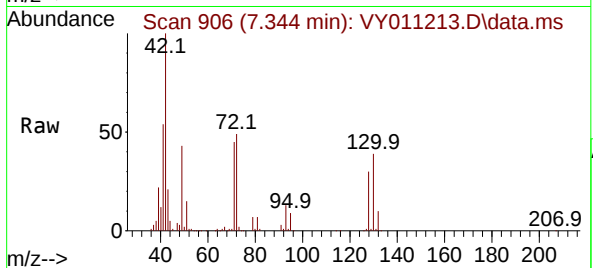
71 44.4 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#30

Chloroform

Concen: 55.255 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011213.D

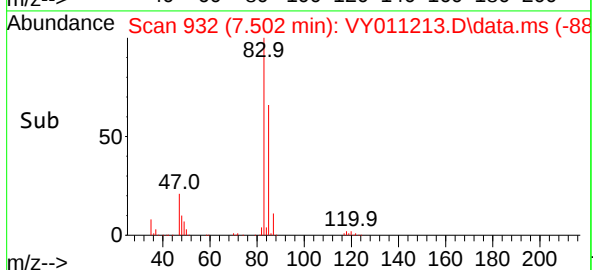
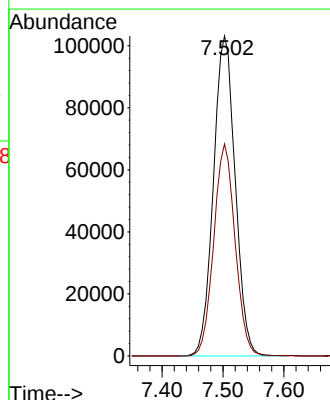
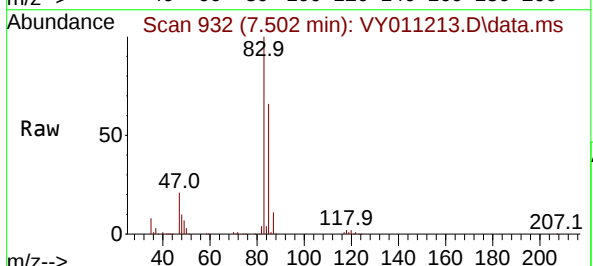
Acq: 01 Nov 2022 10:49

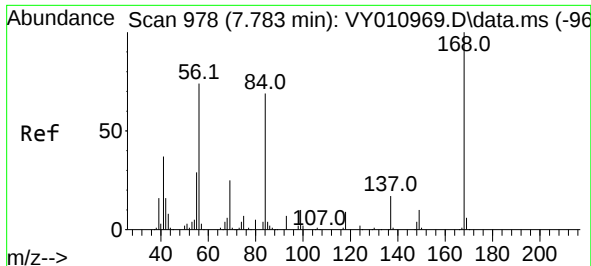
Tgt Ion: 83 Resp: 255736

Ion Ratio Lower Upper

83 100

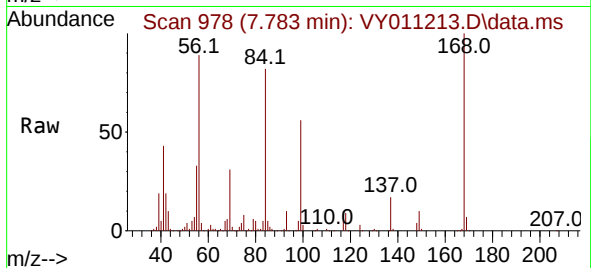
85 66.2 51.8 77.6





#31
Cyclohexane
Concen: 55.753 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

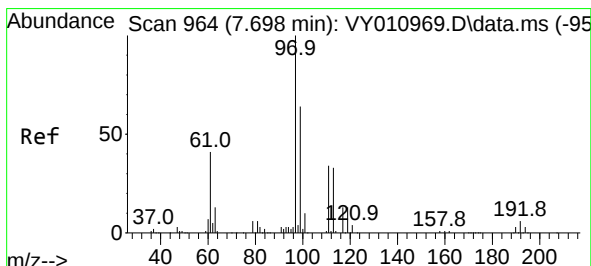
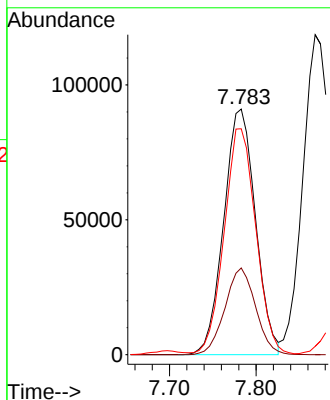
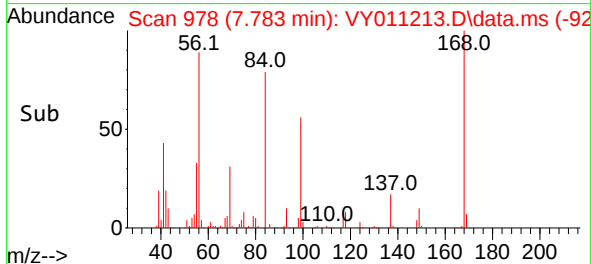
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



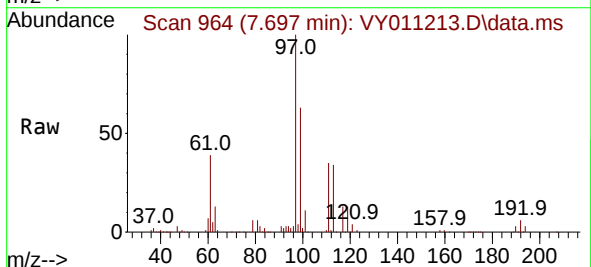
Tgt Ion: 56 Resp: 231960
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 90.9 67.2 100.8

Manual Integrations
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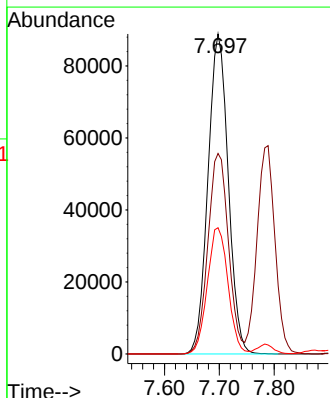
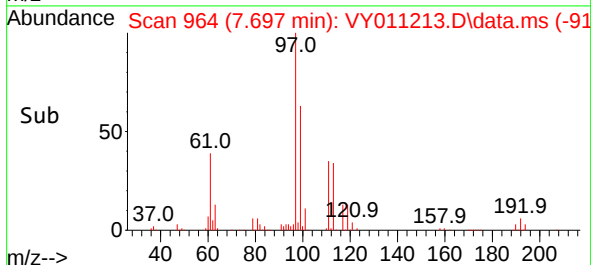
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

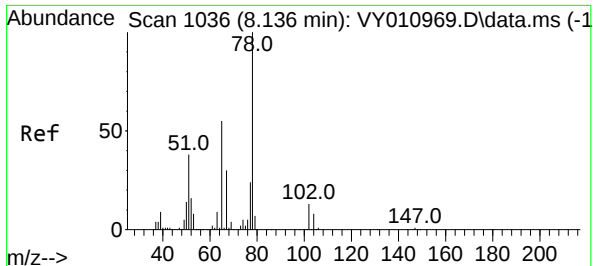


#32
1,1,1-Trichloroethane
Concen: 55.979 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



Tgt Ion: 97 Resp: 227739
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 40.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.374 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 12256

Ion Ratio Lower Upper

65 100

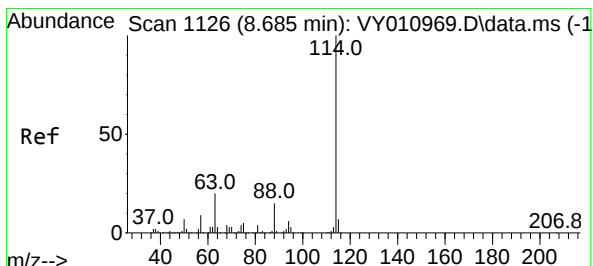
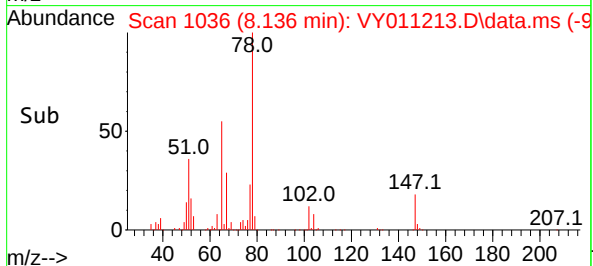
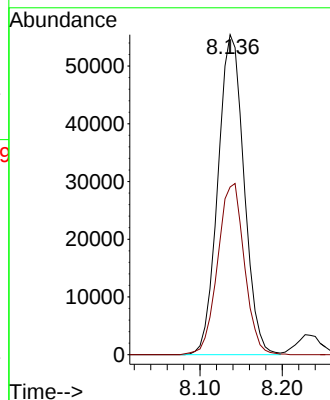
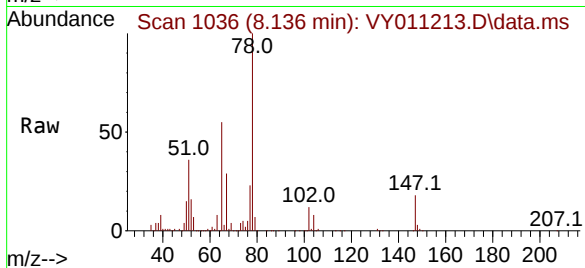
67 54.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

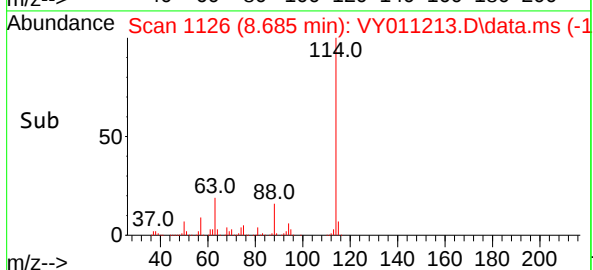
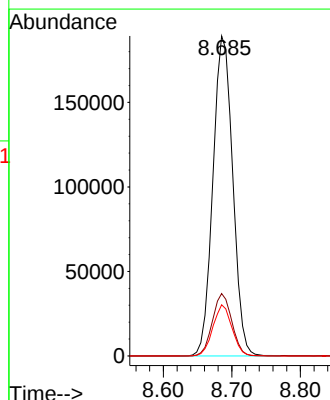
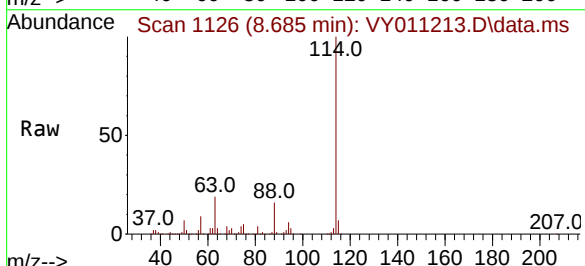
Tgt Ion:114 Resp: 380552

Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

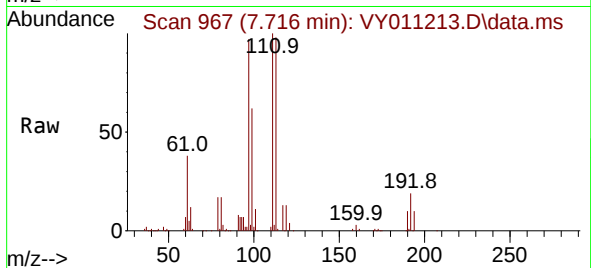
88 16.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 57.574 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

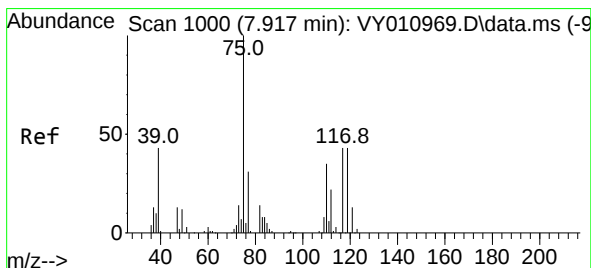
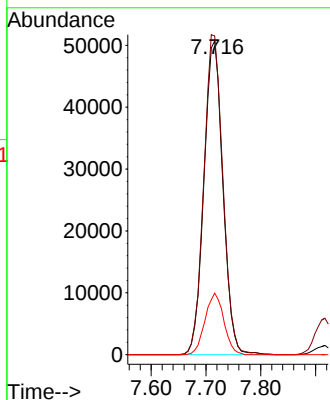
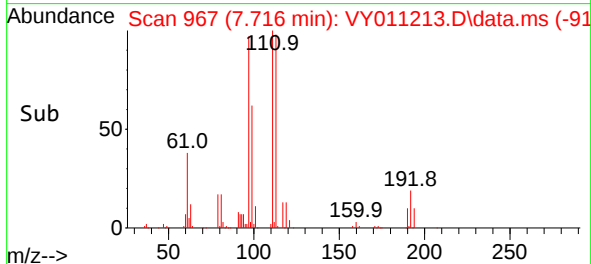
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 113 Resp: 121439
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.5 17.6 26.4

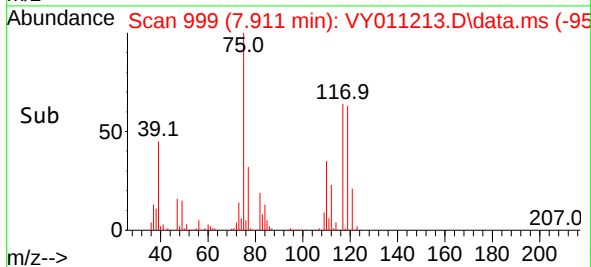
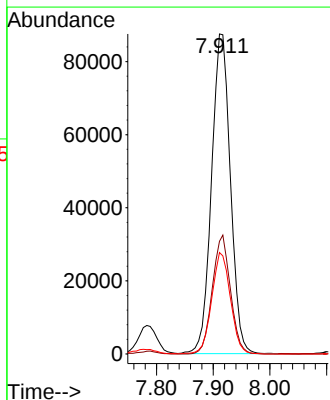
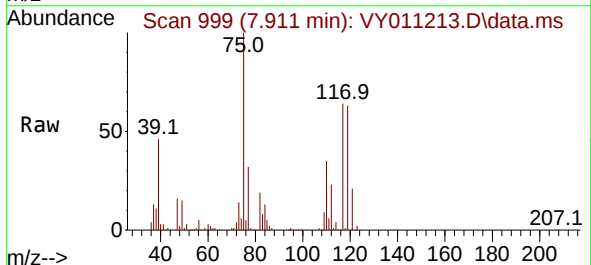
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#36
1,1-Dichloropropene
Concen: 57.131 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion: 75 Resp: 202392
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 55.034 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 107940

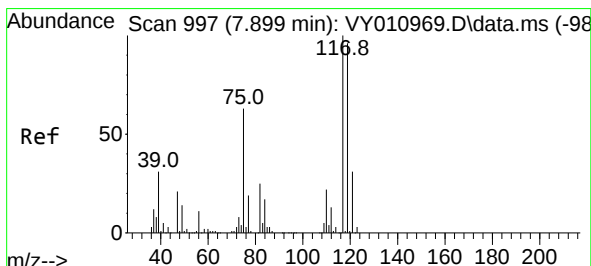
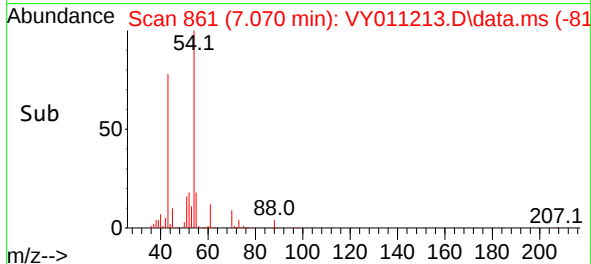
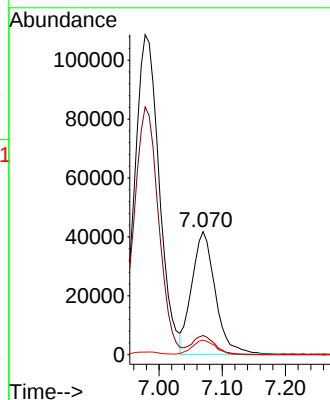
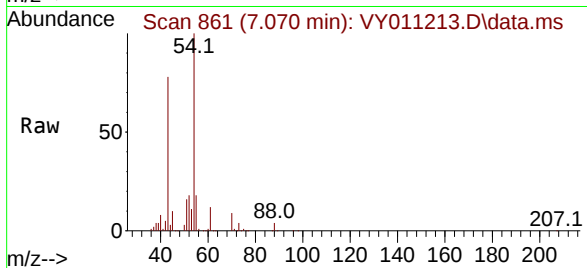
Ion	Ratio	Lower	Upper
43	100		
61	15.3	9.7	14.5
70	11.8	7.1	10.7

Manual Integrations

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Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#38

Carbon Tetrachloride

Concen: 57.093 ug/l

RT: 7.899 min Scan# 997

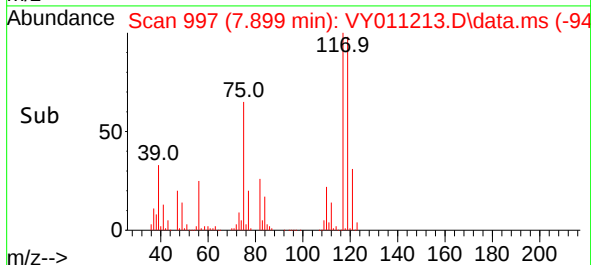
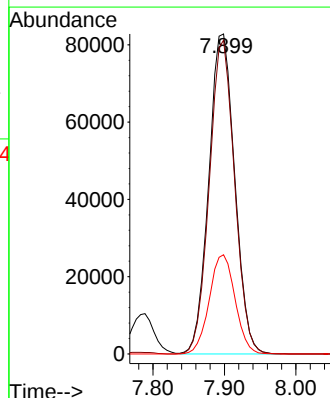
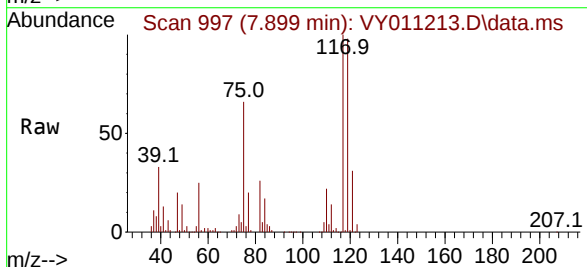
Delta R.T. -0.000 min

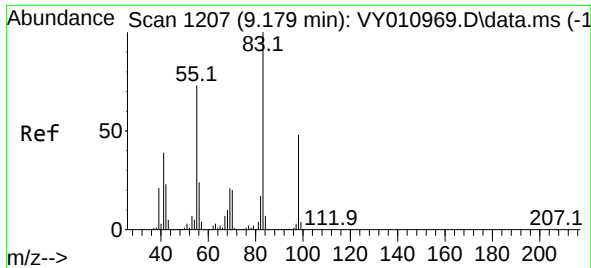
Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Tgt Ion:117 Resp: 208785

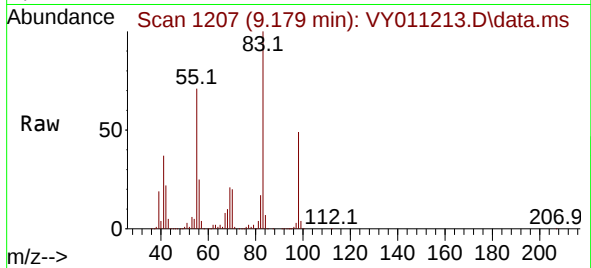
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.9	116.9
121	31.0	24.8	37.2





#39
Methylcyclohexane
Concen: 59.779 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

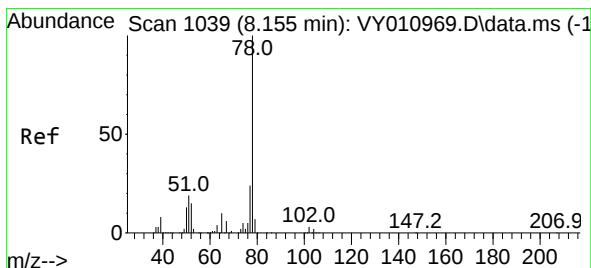
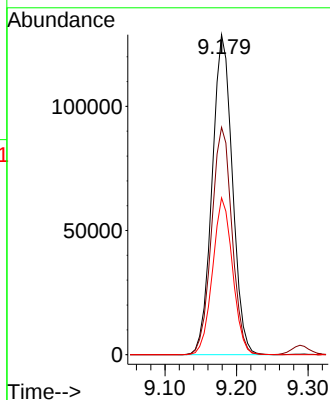
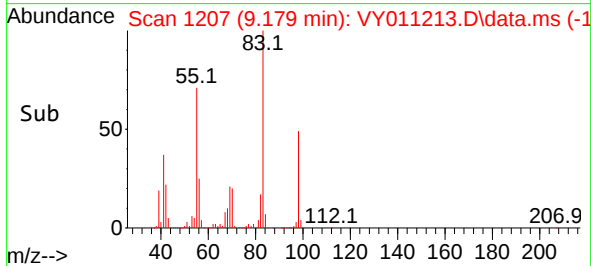
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 25364
Ion Ratio Lower Upper
83 100
55 71.1 66.5 99.7
98 49.0 37.9 56.9

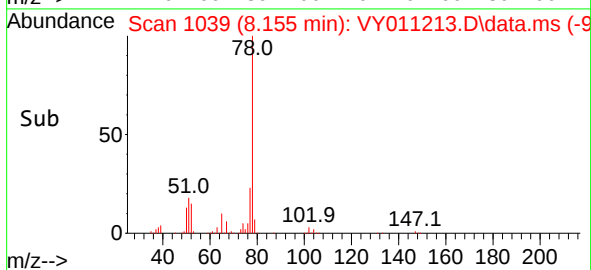
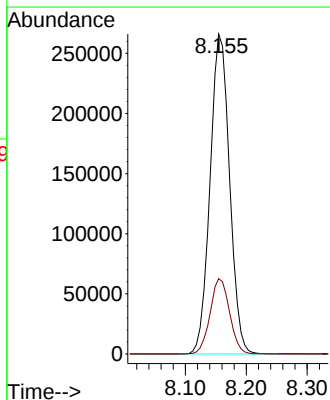
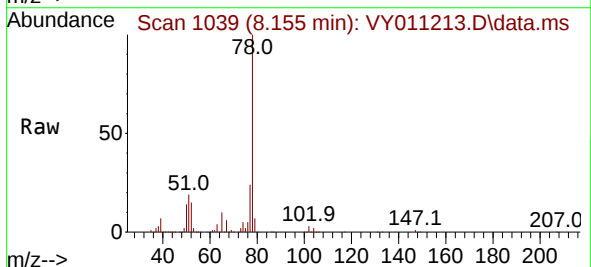
Manual Integrations
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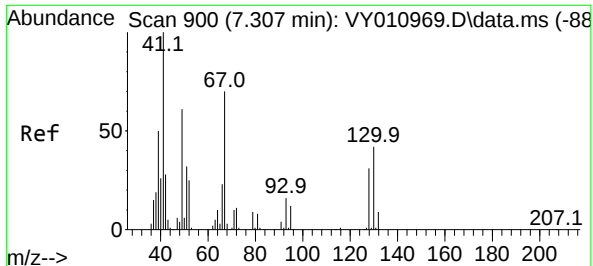
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#40
Benzene
Concen: 56.840 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion: 78 Resp: 590815
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





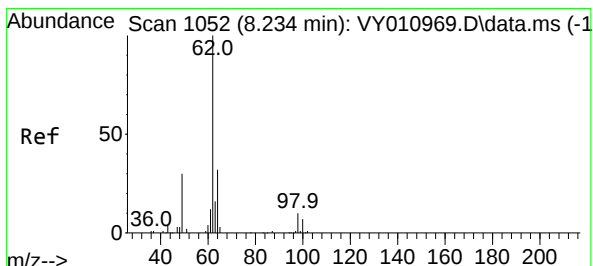
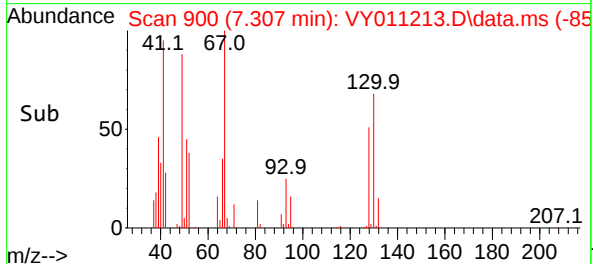
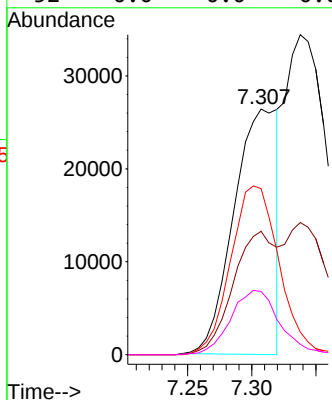
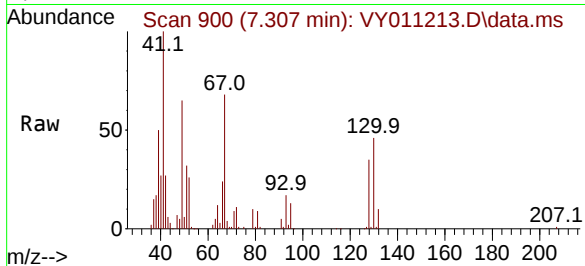
#41
Methacrylonitrile
Concen: 59.113 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 62829
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

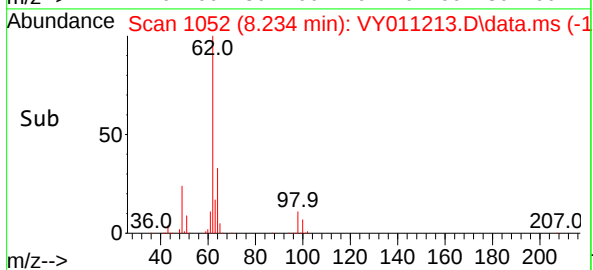
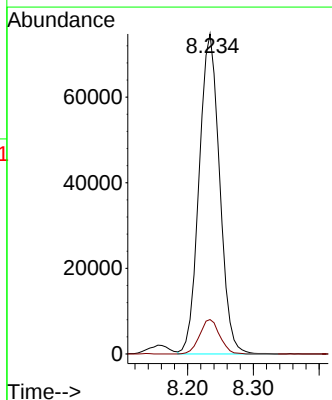
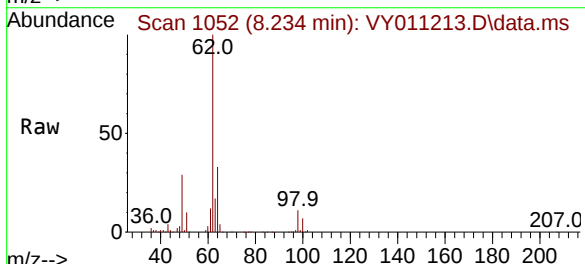
Manual Integrations
APPROVED

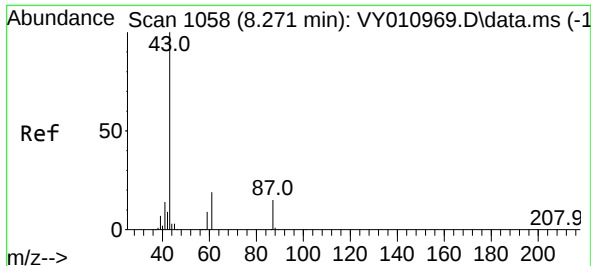
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#42
1,2-Dichloroethane
Concen: 56.218 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

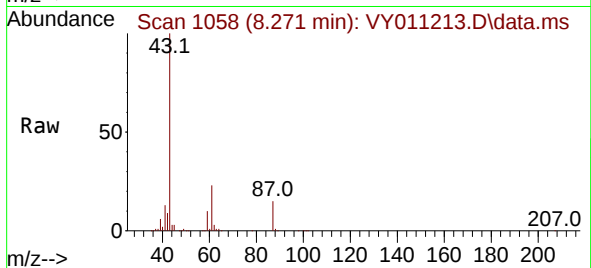
Tgt Ion: 62 Resp: 161914
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 56.212 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

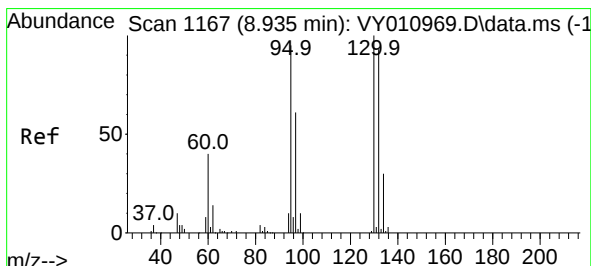
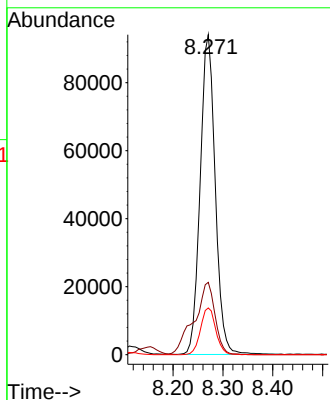
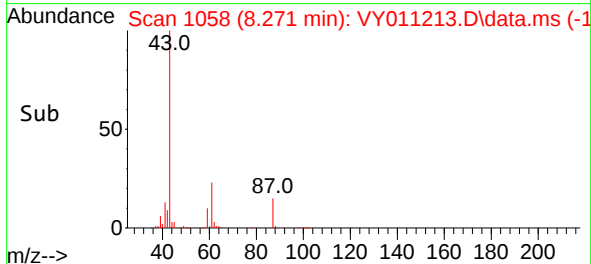
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 196984
Ion Ratio Lower Upper
43 100
61 31.4 20.2 30.2
87 14.8 8.9 13.3

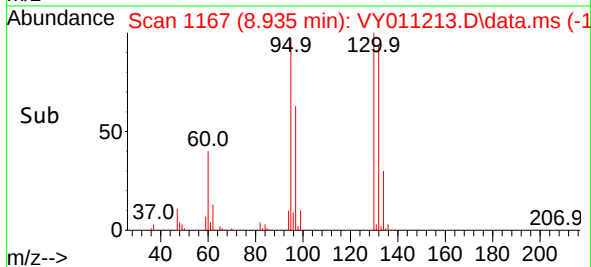
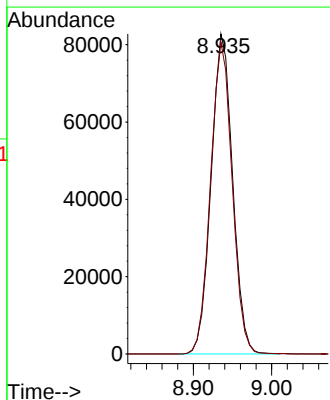
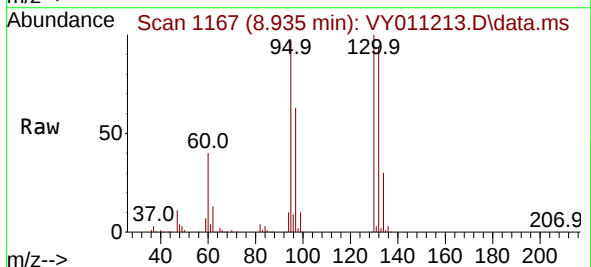
Manual Integrations
APPROVED

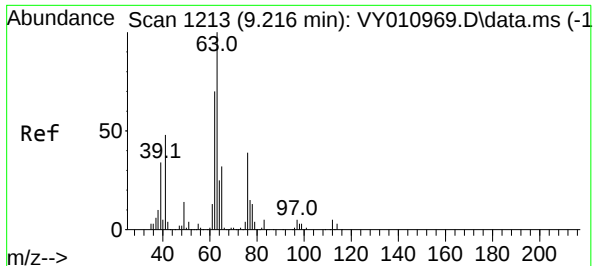
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#44
Trichloroethene
Concen: 56.095 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion:130 Resp: 158009
Ion Ratio Lower Upper
130 100
95 97.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 56.223 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 148270

Ion Ratio Lower Upper

63 100

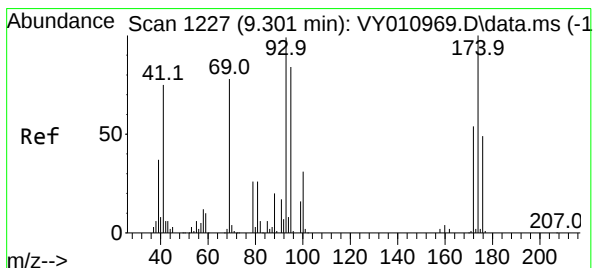
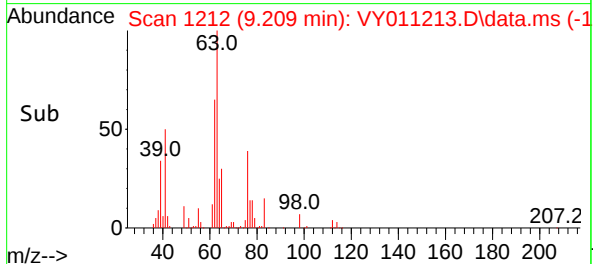
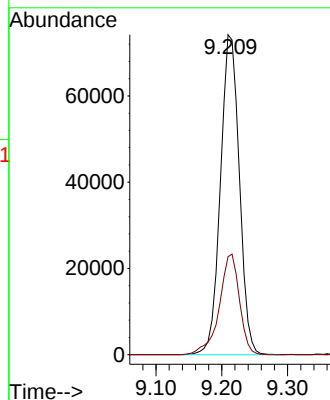
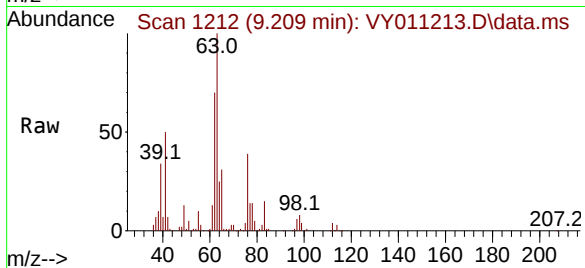
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#46

Dibromomethane

Concen: 56.840 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

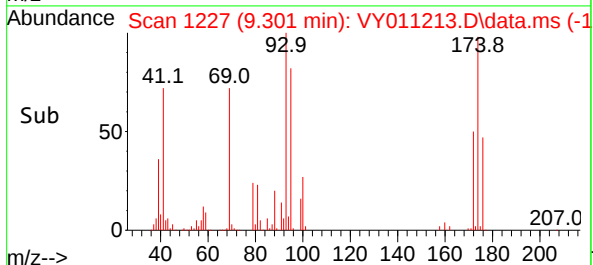
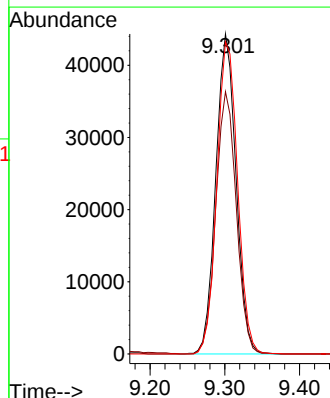
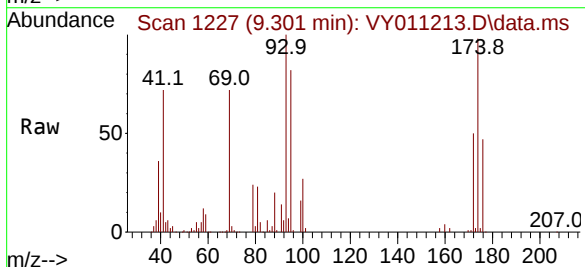
Tgt Ion: 93 Resp: 83608

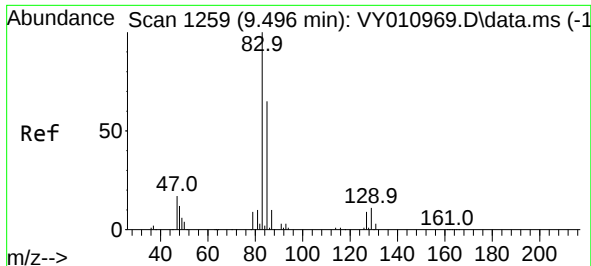
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

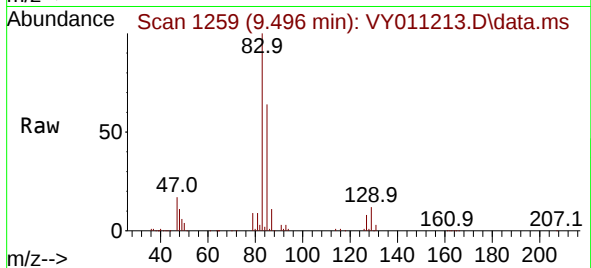
174 99.9 83.4 125.0





#47
Bromodichloromethane
Concen: 55.820 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

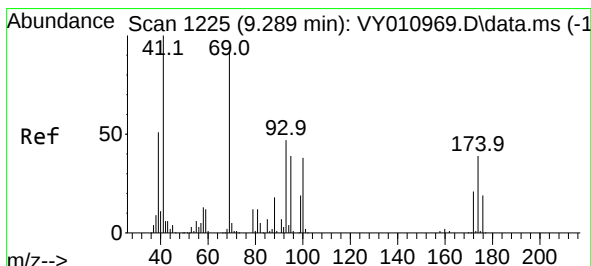
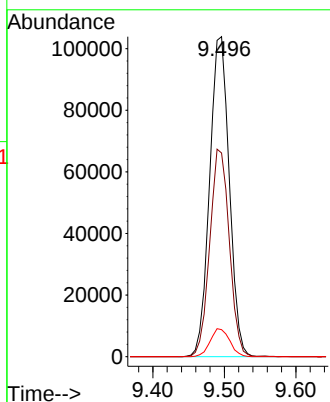
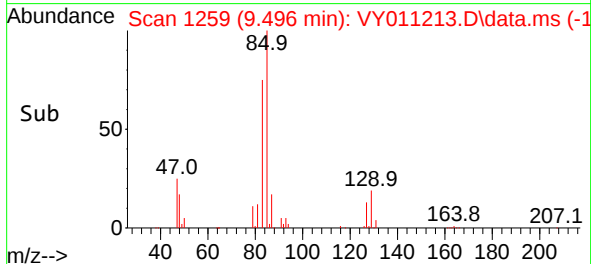
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



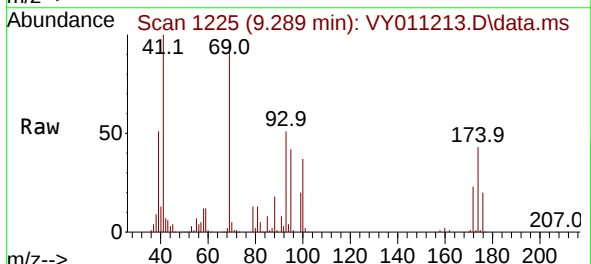
Tgt Ion: 83 Resp: 197860
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.4 6.6 10.0

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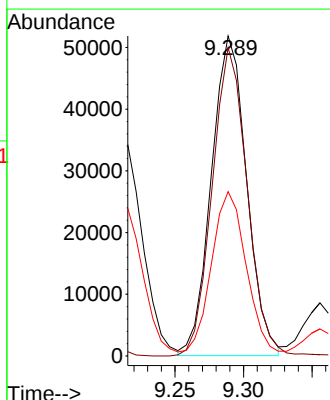
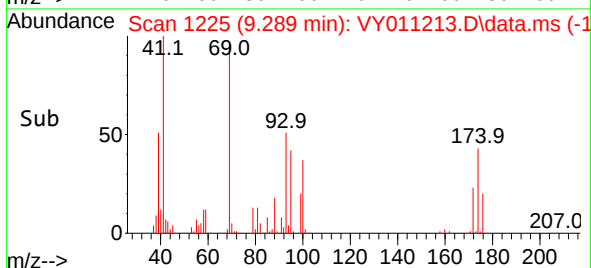
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

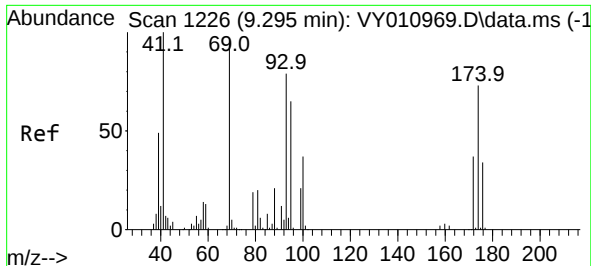


#48
Methyl methacrylate
Concen: 59.182 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



Tgt Ion: 41 Resp: 92816
Ion Ratio Lower Upper
41 100
69 96.0 58.2 87.2#
39 48.8 47.4 71.0





#49

1,4-Dioxane

Concen: 1147.852 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

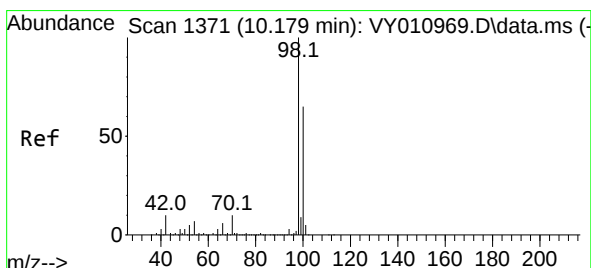
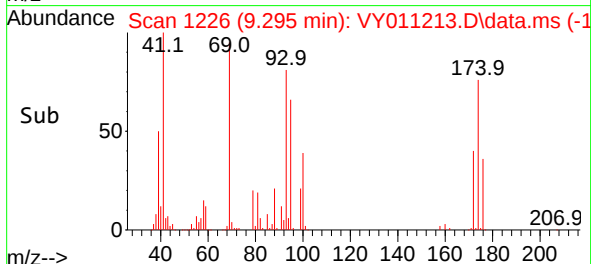
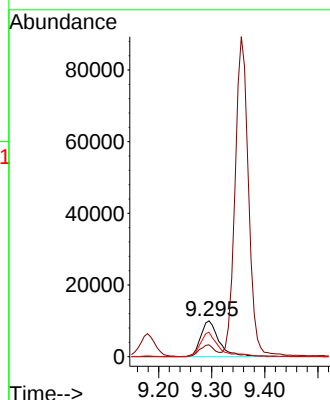
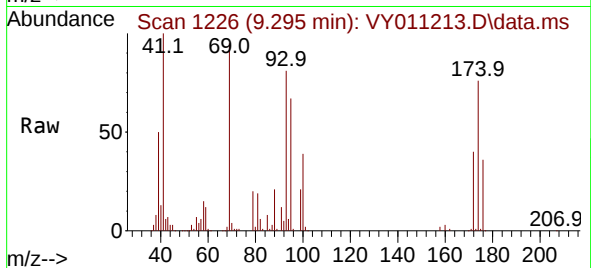
Tgt Ion: 88	Resp: 2425
Ion Ratio	Lower Upper
88 100	
43 27.5	32.8 49.2
58 63.1	59.8 89.6

Manual Integrations

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Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#50

Toluene-d8

Concen: 58.852 ug/l

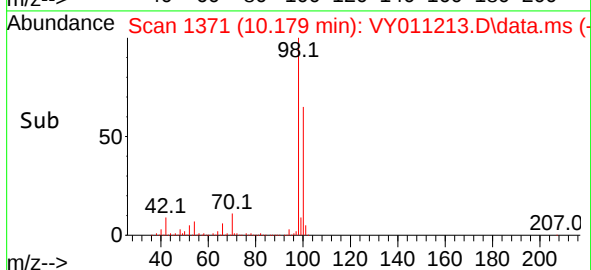
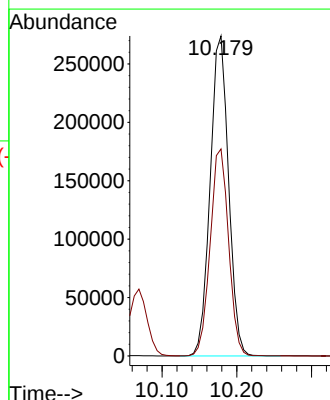
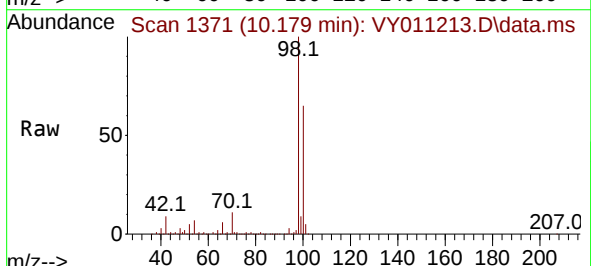
RT: 10.179 min Scan# 1371

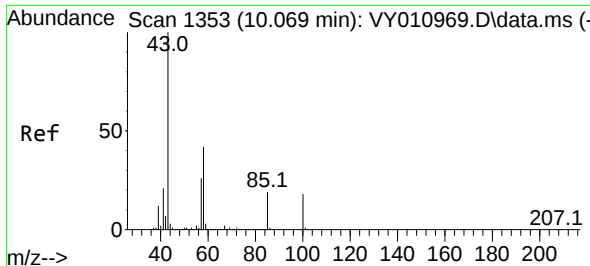
Delta R.T. -0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

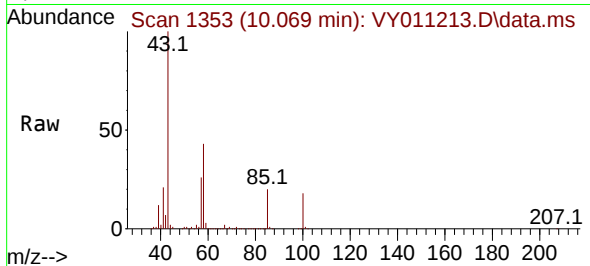
Tgt Ion: 98	Resp: 467630
Ion Ratio	Lower Upper
98 100	
100 64.8	50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 280.816 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

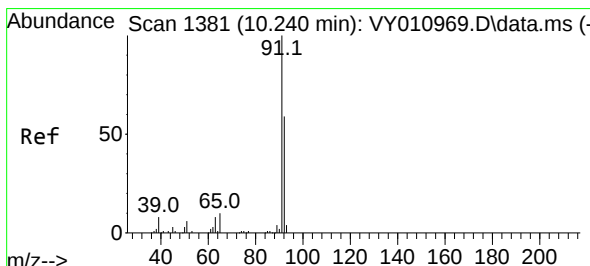
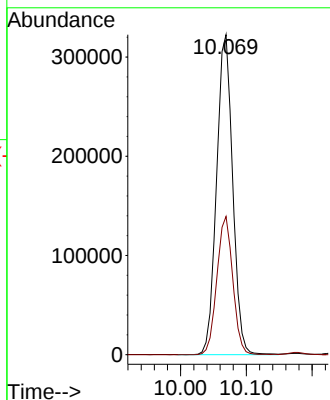
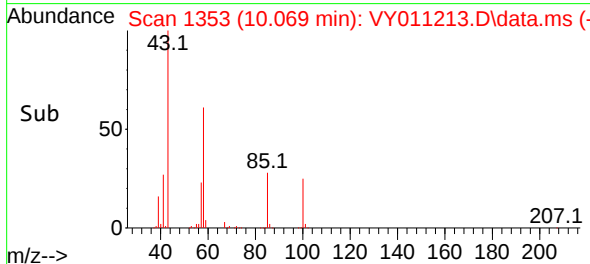
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 548800
Ion Ratio Lower Upper
43 100
58 42.8 28.1 42.1

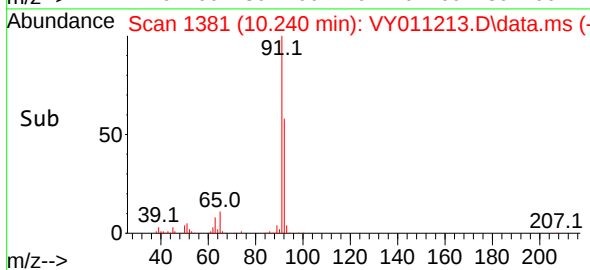
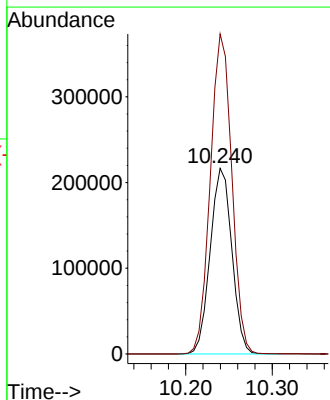
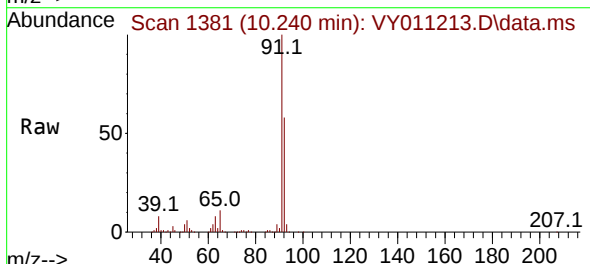
Manual Integrations
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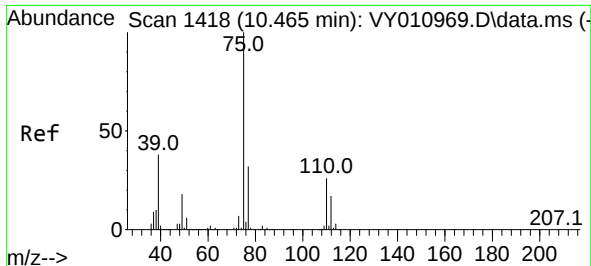
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#52
Toluene
Concen: 58.289 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion: 92 Resp: 376399
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8





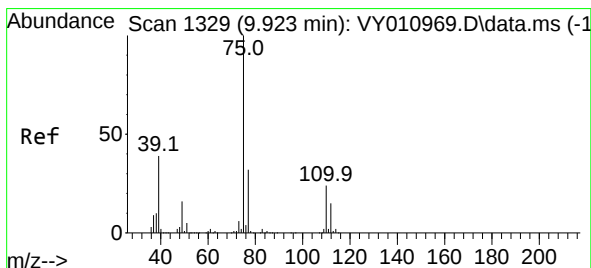
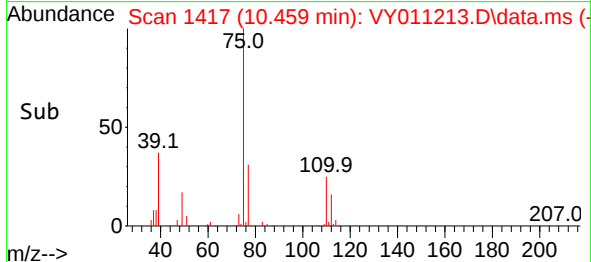
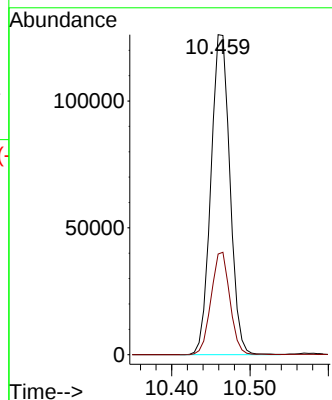
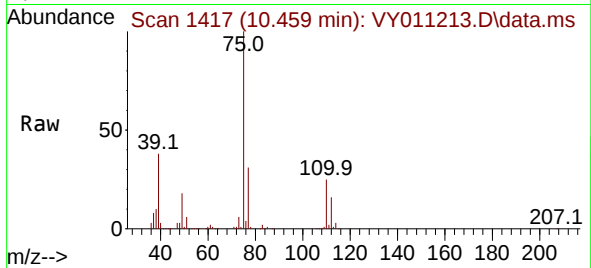
#53
 t-1,3-Dichloropropene
 Concen: 57.755 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY011213.D
 Acq: 01 Nov 2022 10:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 21268
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2

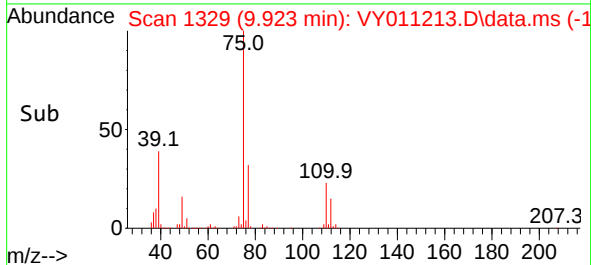
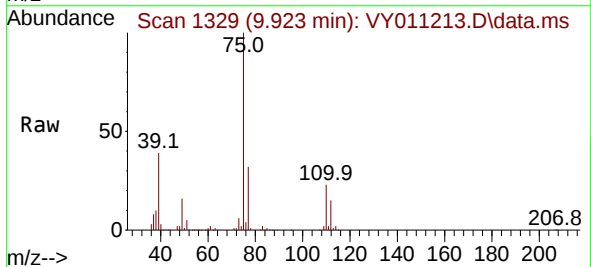
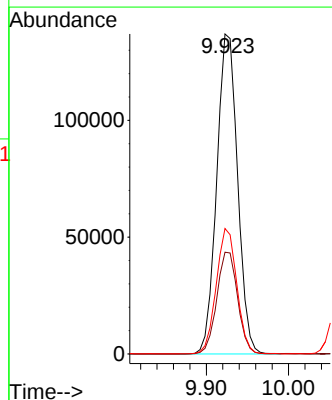
Manual Integrations
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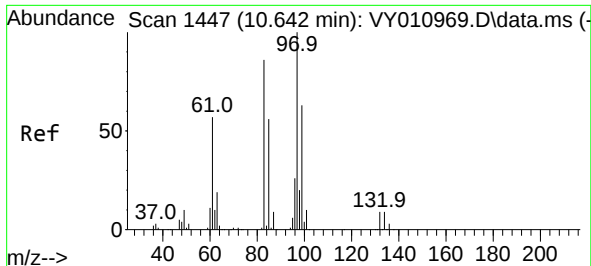
Reviewed By :Krupa Patel 11/02/2022
 Supervised By :Mahesh Dadoda 11/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 57.389 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY011213.D
 Acq: 01 Nov 2022 10:49

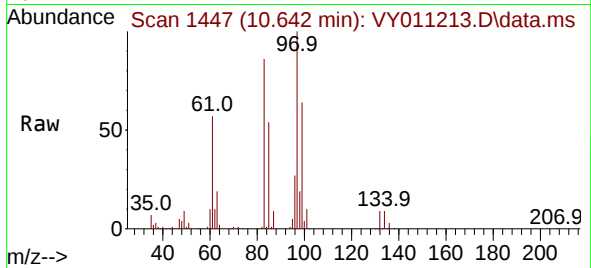
Tgt Ion: 75 Resp: 241837
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 39.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 56.619 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

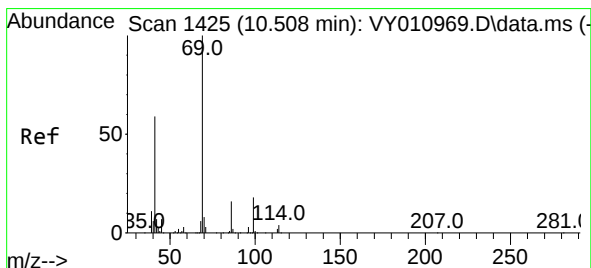
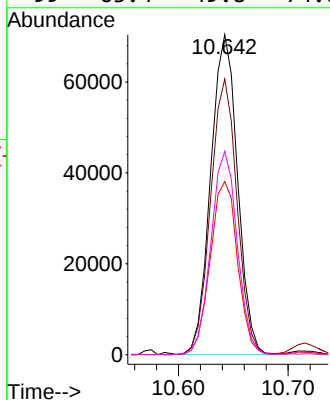
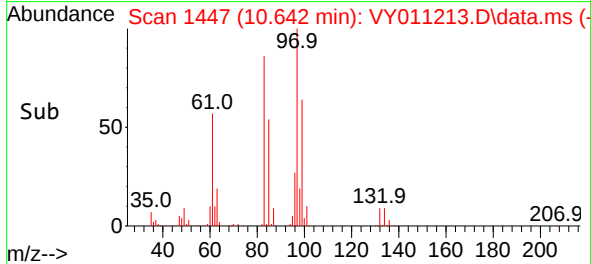
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



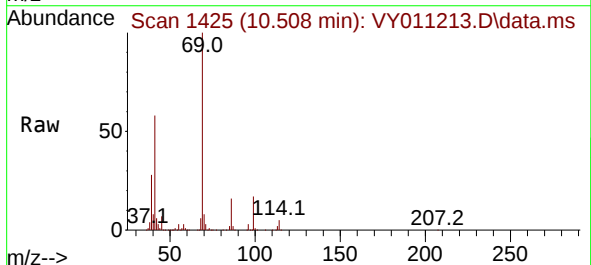
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.8	104.8
85	54.0	44.3	66.5
99	63.4	49.8	74.6

Manual Integrations
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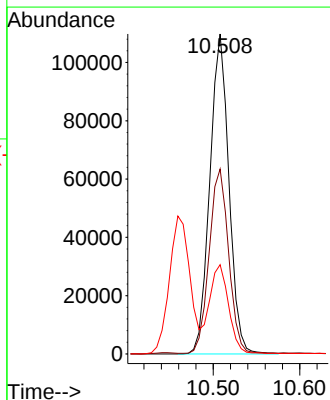
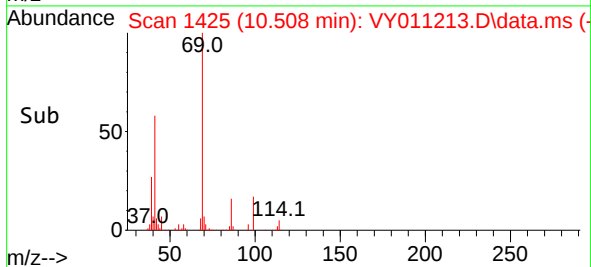
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

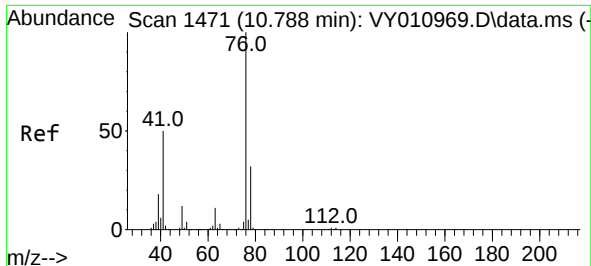


#56
Ethyl methacrylate
Concen: 59.584 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.7	63.4	95.0#
39	28.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 56.622 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 20658

Ion Ratio Lower Upper

76 100

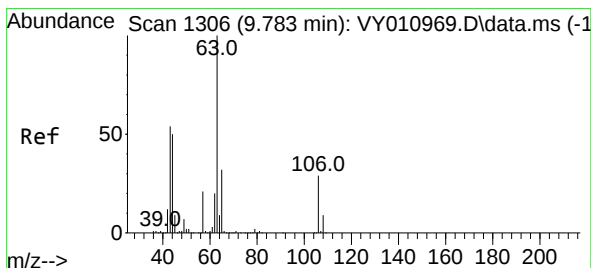
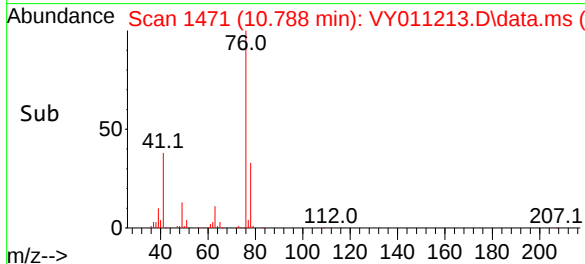
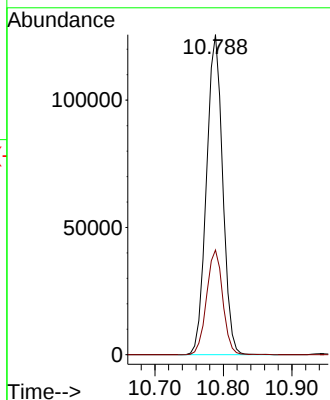
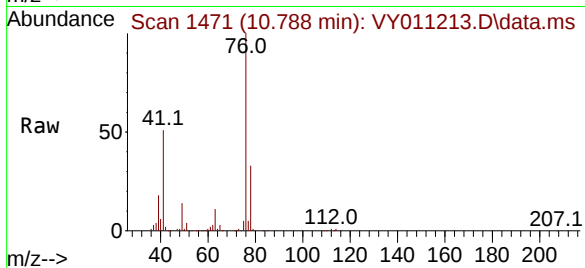
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 271.955 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011213.D

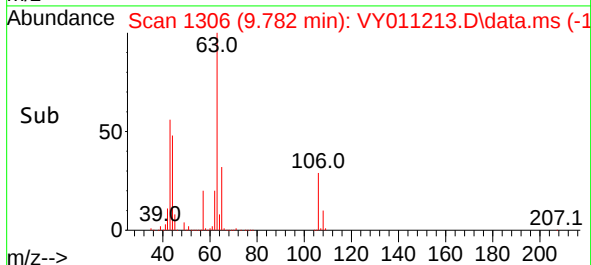
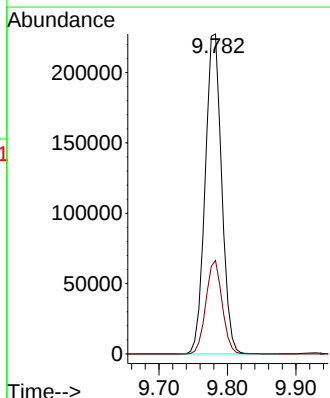
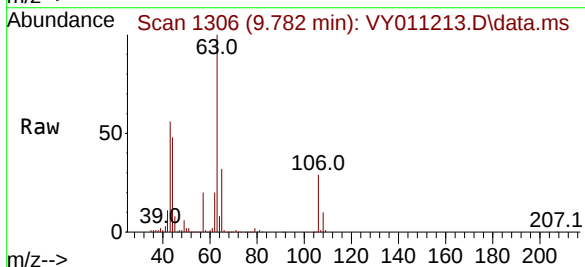
Acq: 01 Nov 2022 10:49

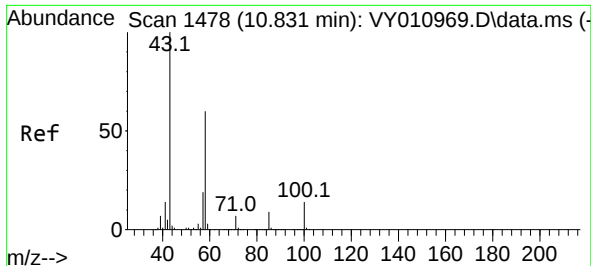
Tgt Ion: 63 Resp: 381461

Ion Ratio Lower Upper

63 100

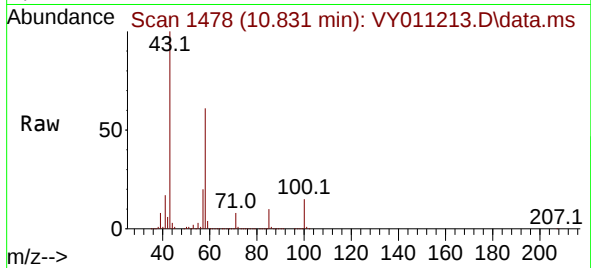
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 312.734 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

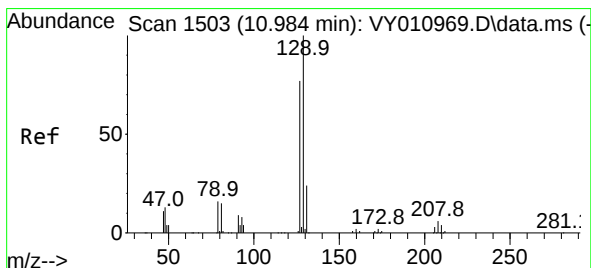
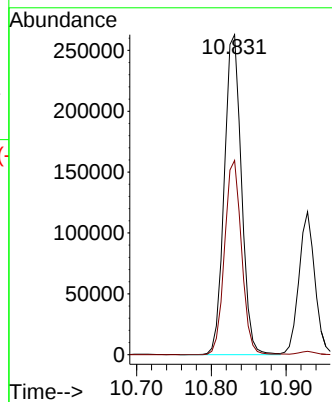
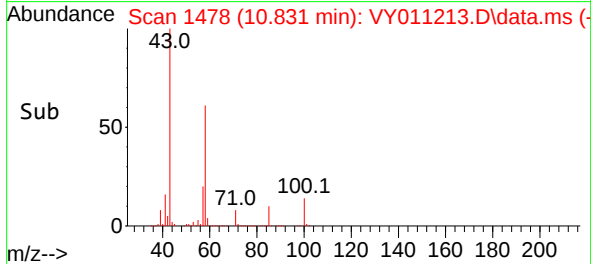
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



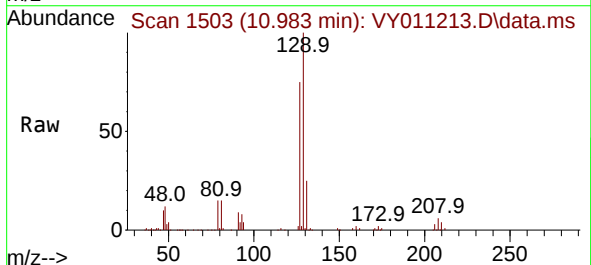
Tgt Ion: 43 Resp: 419830
Ion Ratio Lower Upper
43 100
58 60.0 24.4 73.4

Manual Integrations
APPROVED

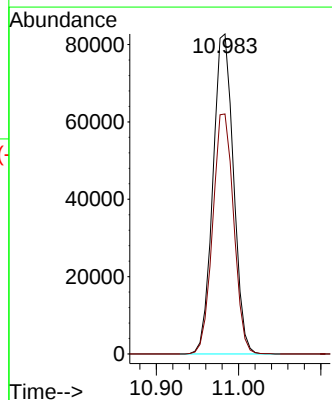
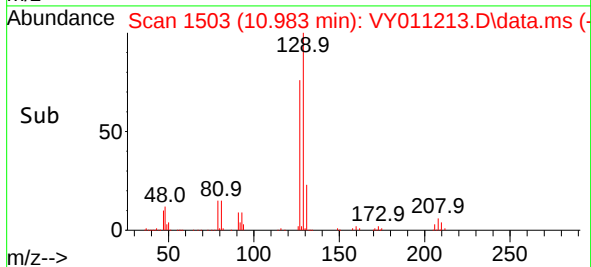
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

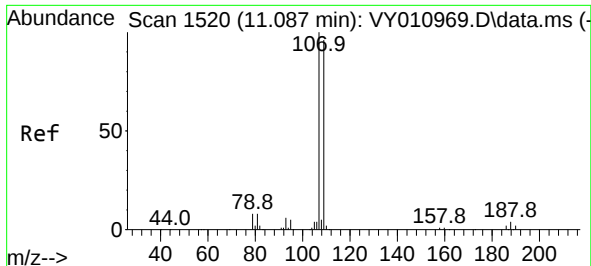


#60
Dibromochloromethane
Concen: 56.894 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



Tgt Ion:129 Resp: 143560
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





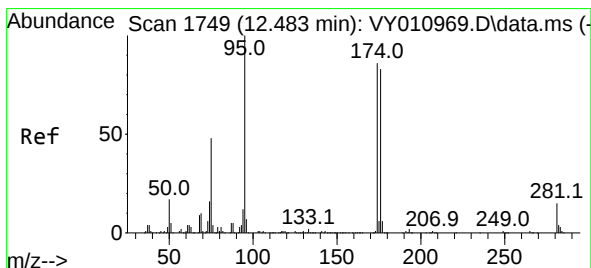
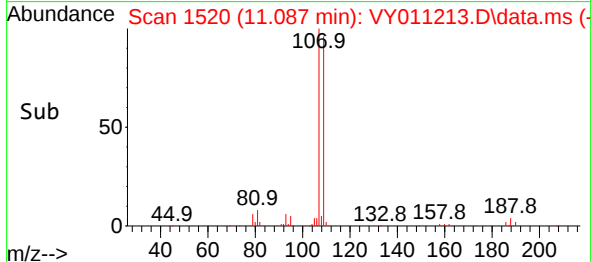
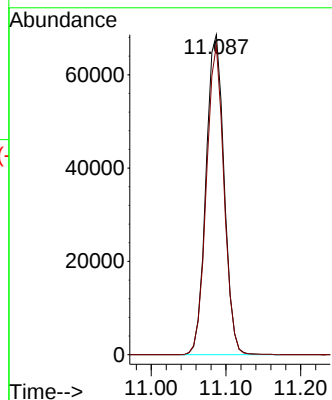
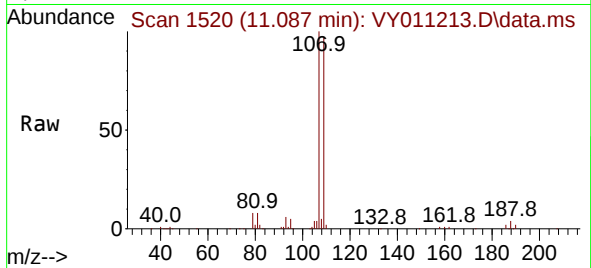
#61
1,2-Dibromoethane
Concen: 56.574 ug/l
RT: 11.087 min Scan# 11496
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 11496
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

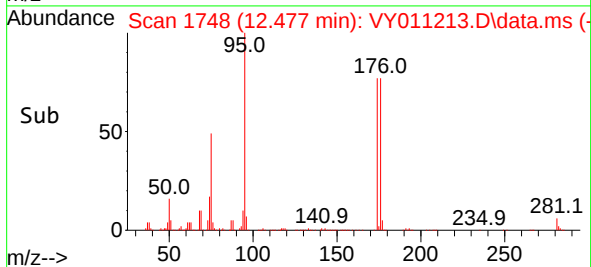
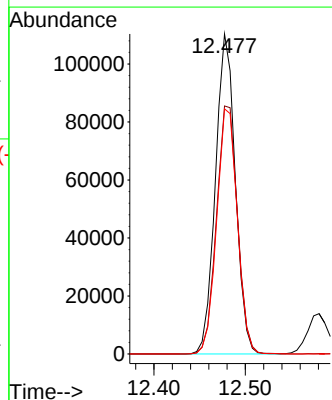
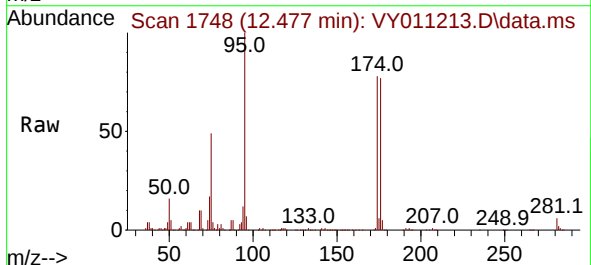
Manual Integrations
APPROVED

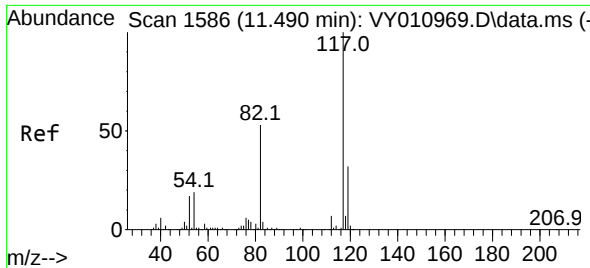
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#62
4-Bromofluorobenzene
Concen: 59.920 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

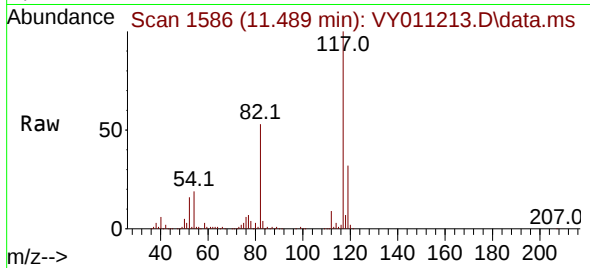
Tgt Ion: 95 Resp: 166940
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

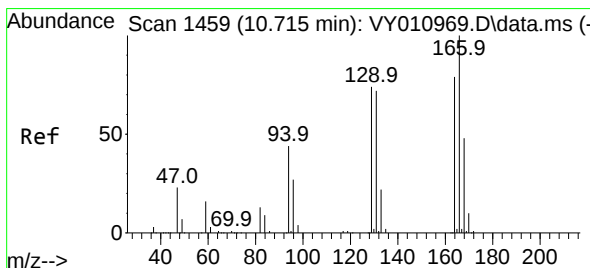
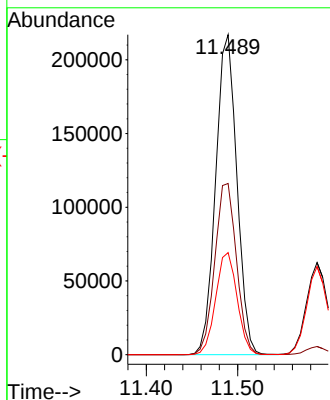
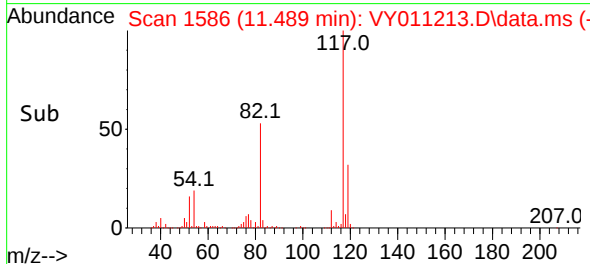
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



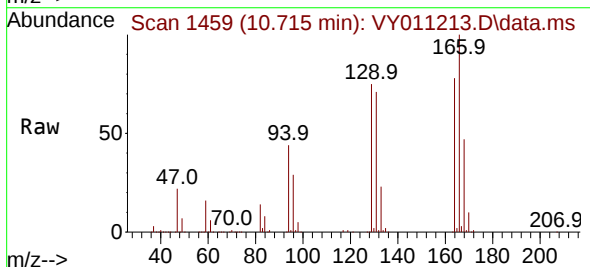
Tgt Ion:117 Resp: 350328
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

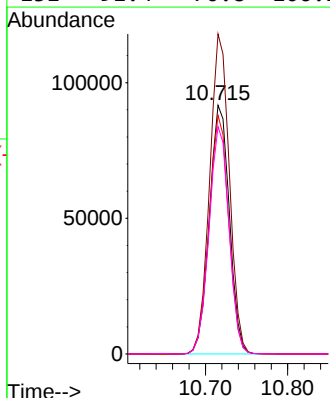
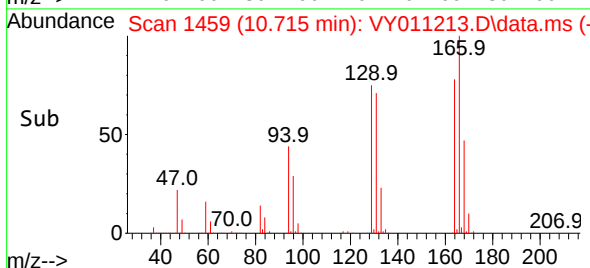
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

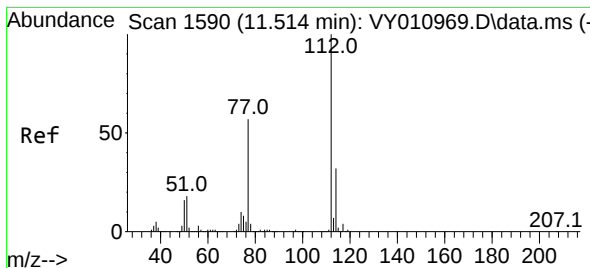


#64
Tetrachloroethene
Concen: 56.854 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



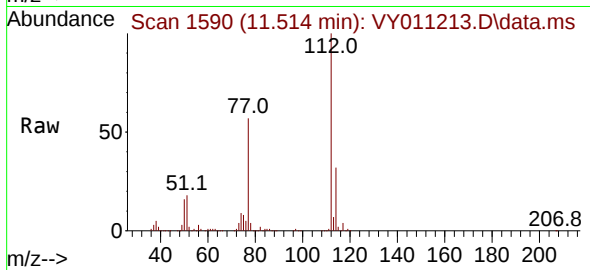
Tgt Ion:164 Resp: 155048
Ion Ratio Lower Upper
164 100
166 128.7 100.4 150.6
129 96.0 71.4 107.0
131 91.4 70.8 106.2





#65
Chlorobenzene
Concen: 55.294 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

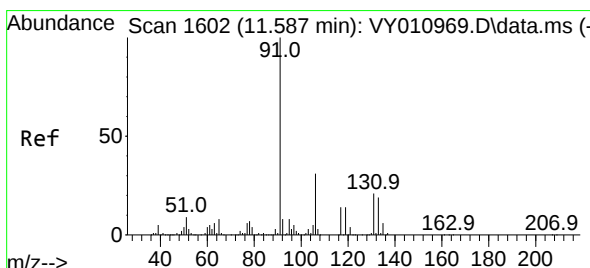
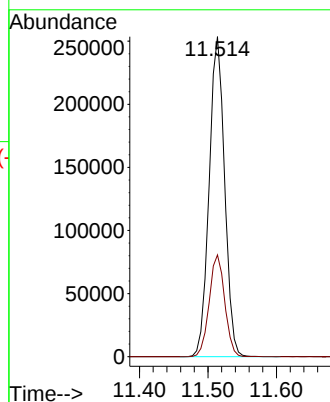
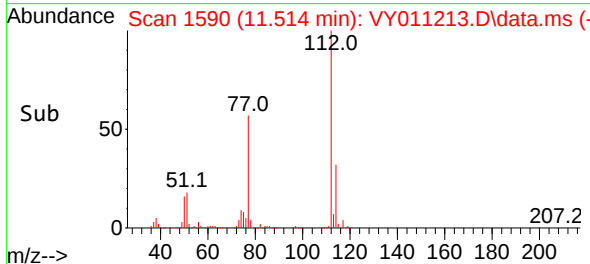
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



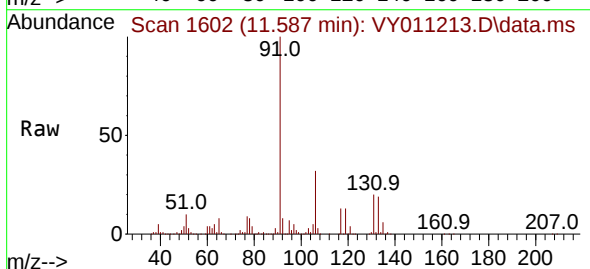
Tgt Ion:112 Resp: 397690
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

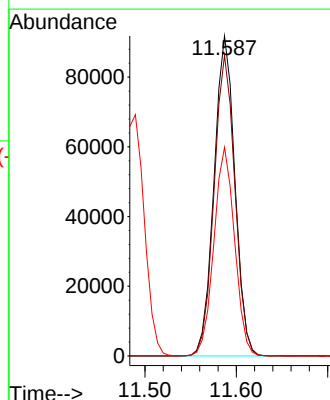
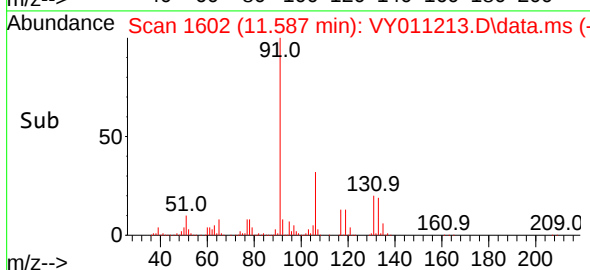
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

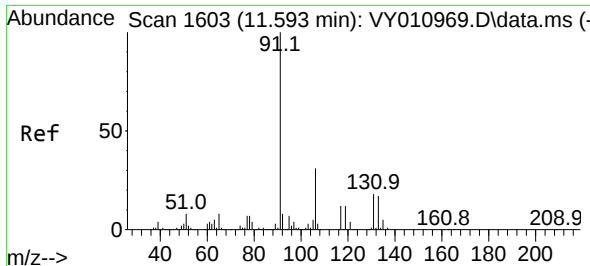


#66
1,1,1,2-Tetrachloroethane
Concen: 54.707 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



Tgt Ion:131 Resp: 145638
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 64.7 30.8 92.3





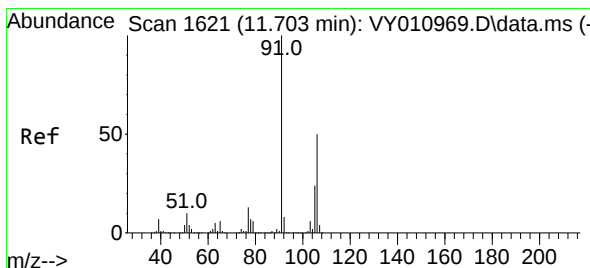
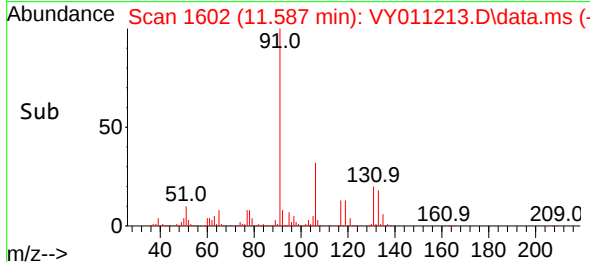
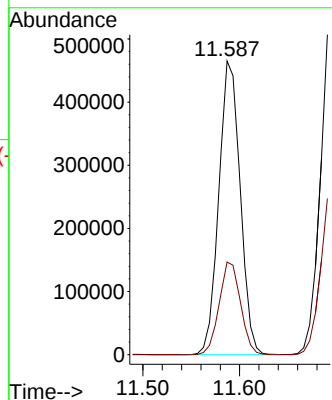
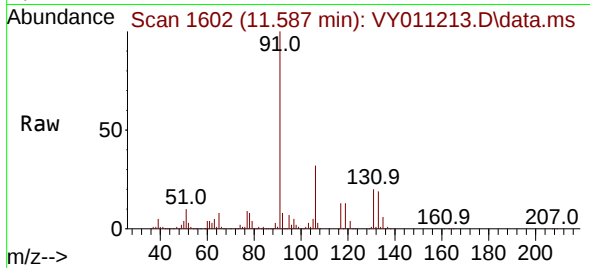
#67
Ethyl Benzene
Concen: 56.089 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 71369
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

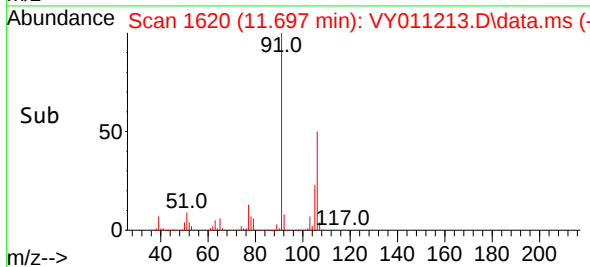
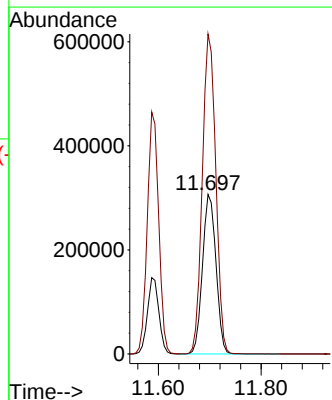
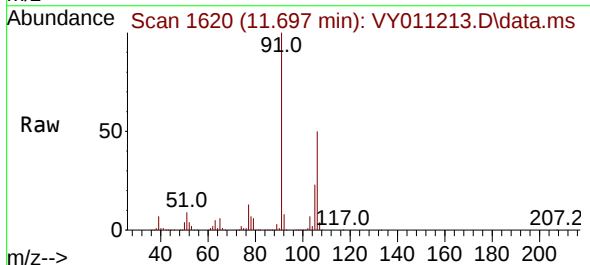
Manual Integrations
APPROVED

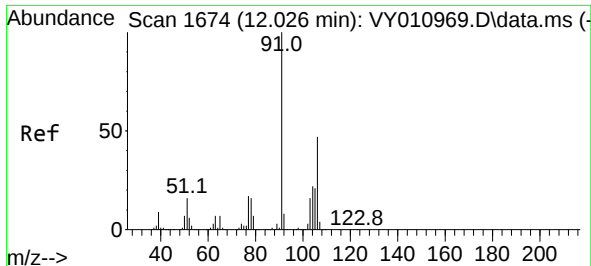
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#68
m/p-Xylenes
Concen: 113.892 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion:106 Resp: 557481
Ion Ratio Lower Upper
106 100
91 200.6 166.6 249.8





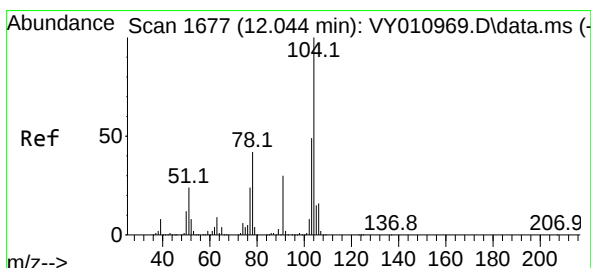
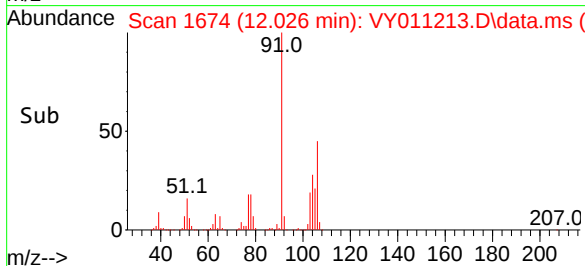
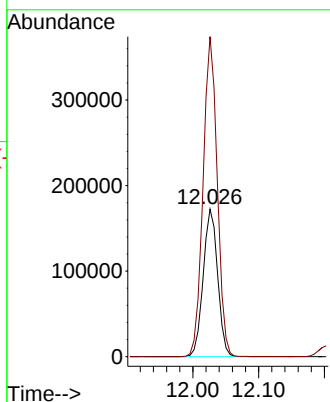
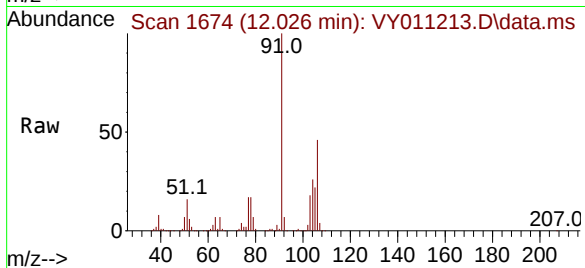
#69
o-Xylene
Concen: 56.642 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 26326
Ion Ratio Lower Upper
106 100
91 213.5 110.3 331.0

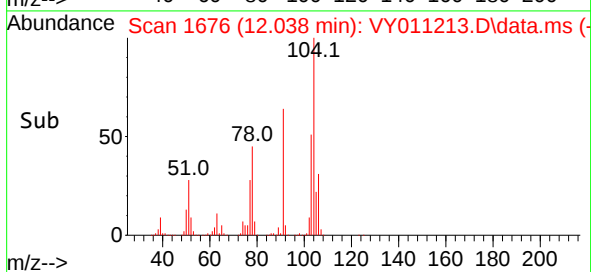
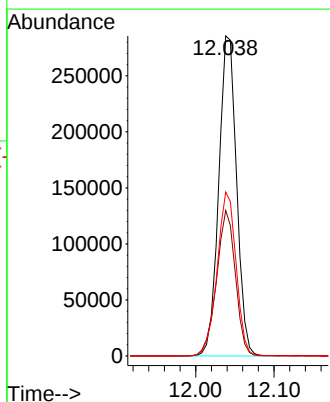
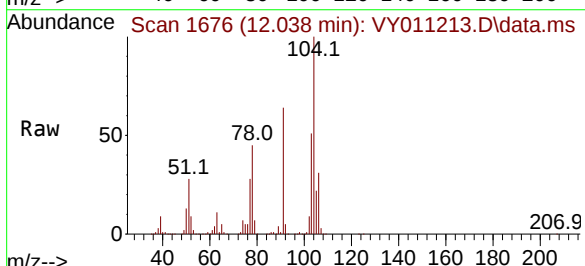
Manual Integrations
APPROVED

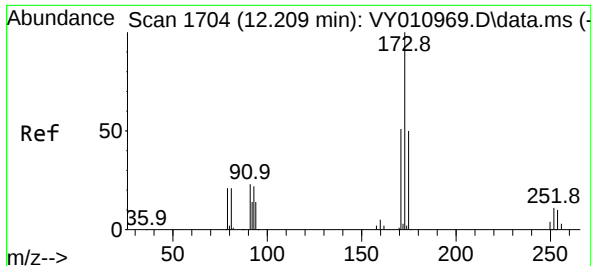
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#70
Styrene
Concen: 57.479 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion:104 Resp: 452675
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 54.6 44.4 66.6





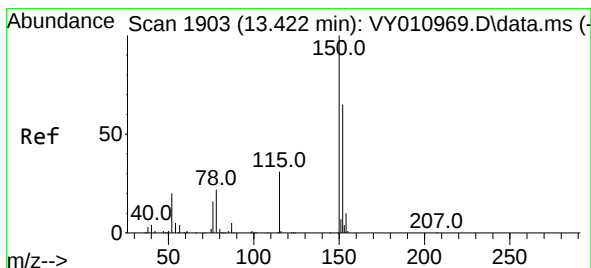
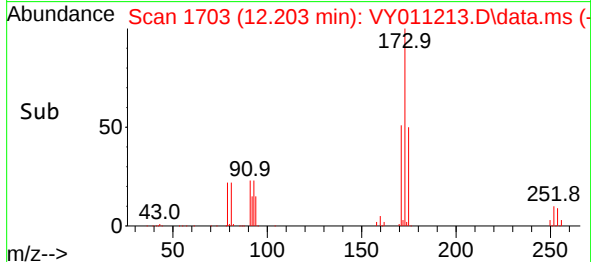
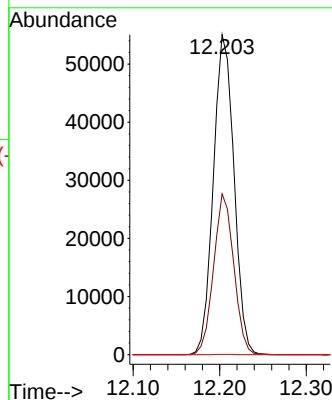
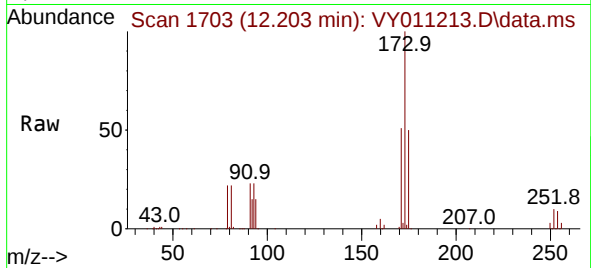
#71
Bromoform
Concen: 55.437 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 9108
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.1 0.0 0.0

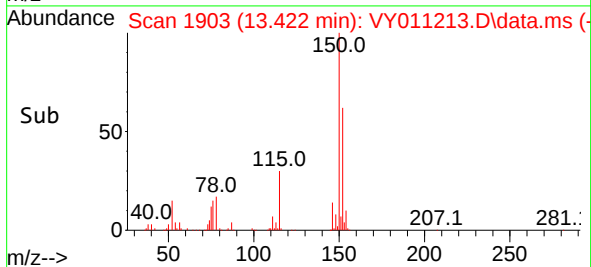
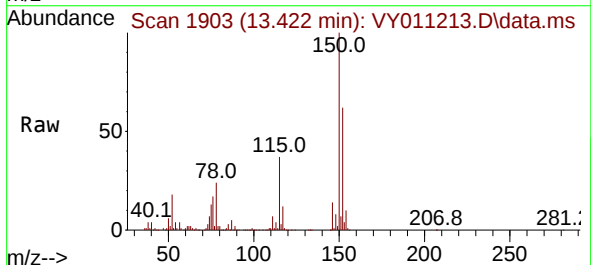
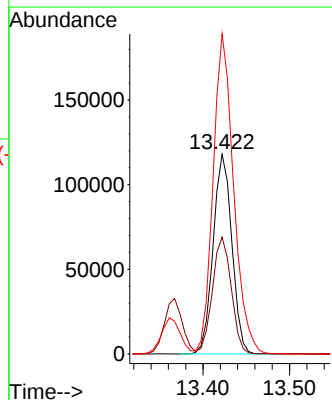
Manual Integrations
APPROVED

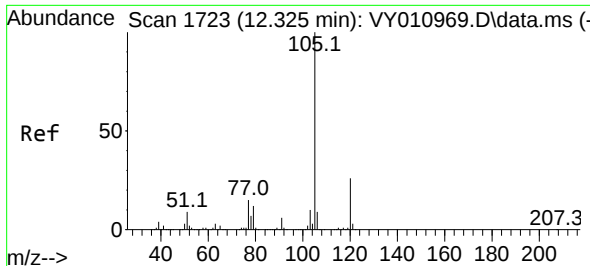
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion:152 Resp: 177356
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 175.4 0.0 347.6





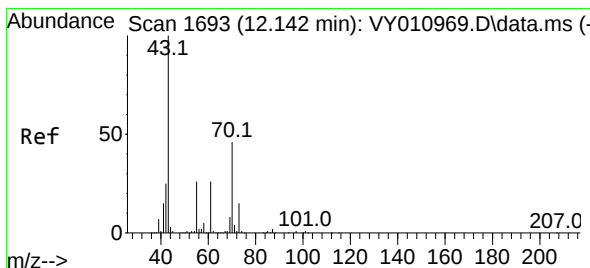
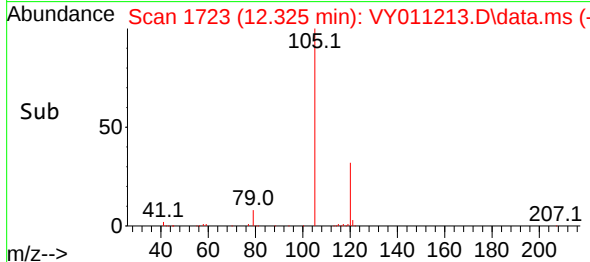
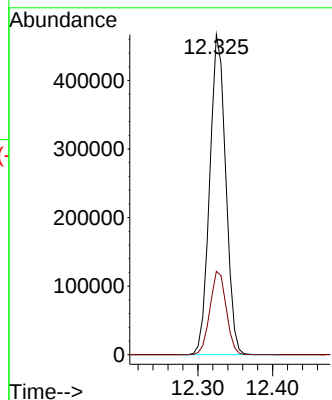
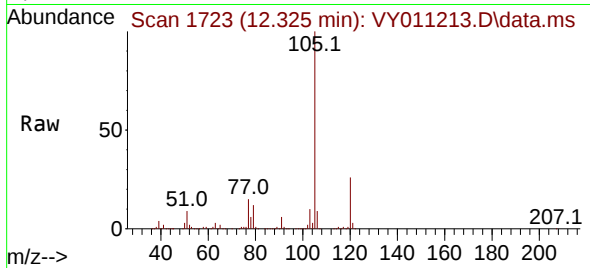
#73
Isopropylbenzene
Concen: 54.000 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 69580
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

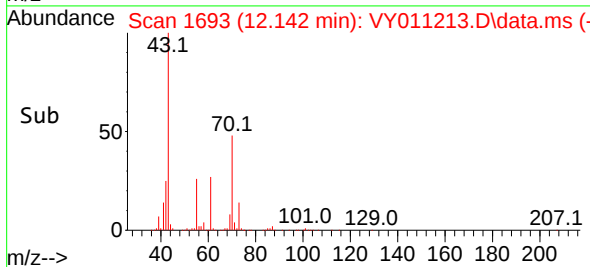
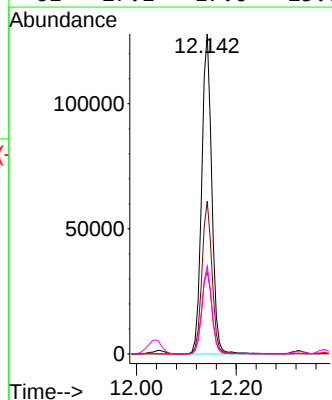
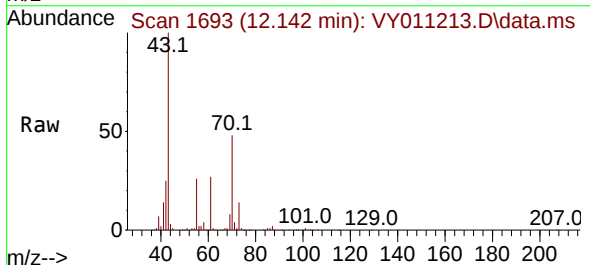
Manual Integrations
APPROVED

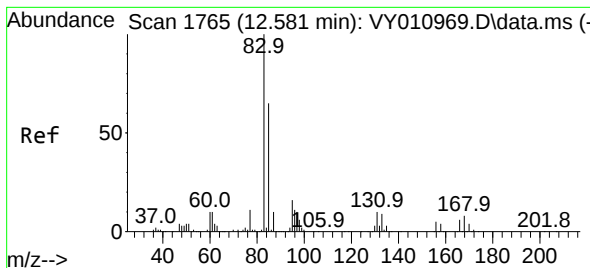
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#74
N-ethyl acetate
Concen: 54.873 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

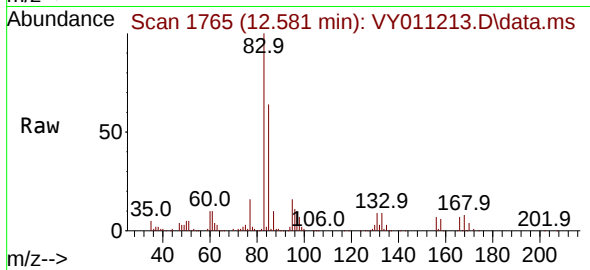
Tgt Ion: 43 Resp: 179392
Ion Ratio Lower Upper
43 100
70 47.9 28.7 43.1#
55 26.4 17.3 25.9#
61 27.1 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 50.890 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

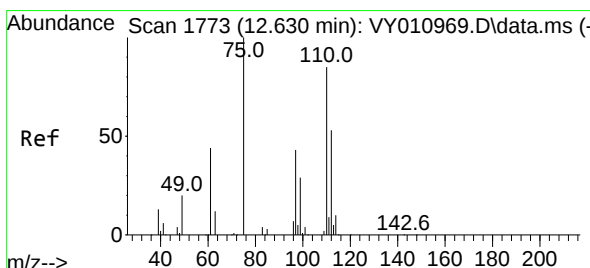
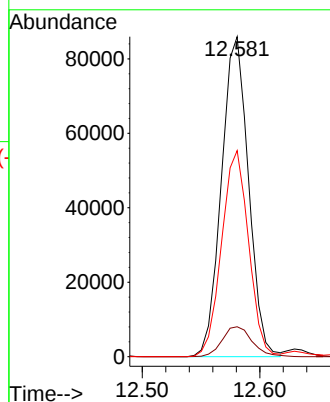
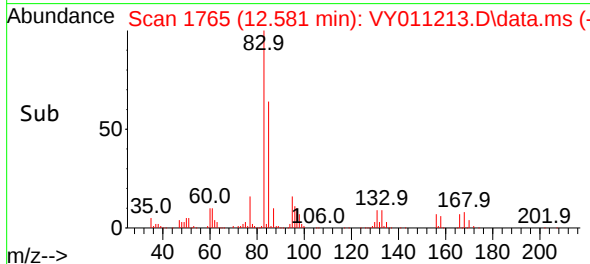
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



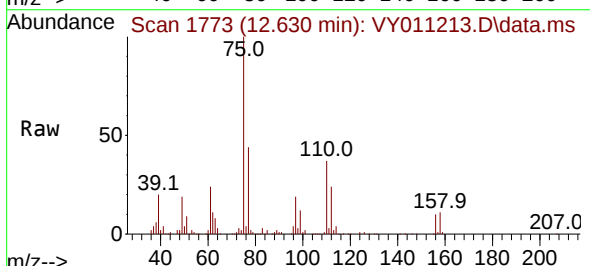
Tgt Ion: 83 Resp: 137610
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
APPROVED

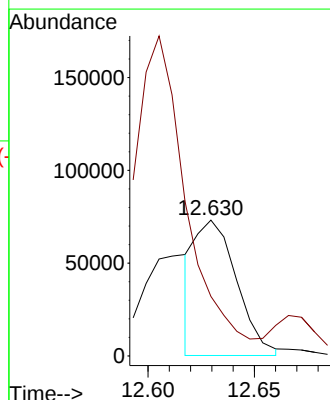
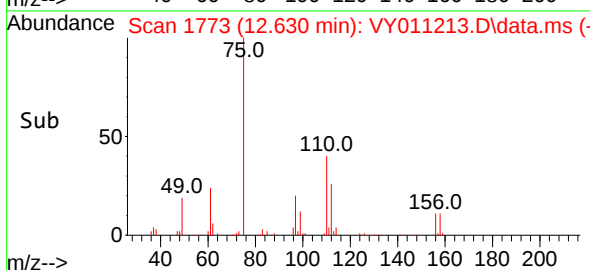
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

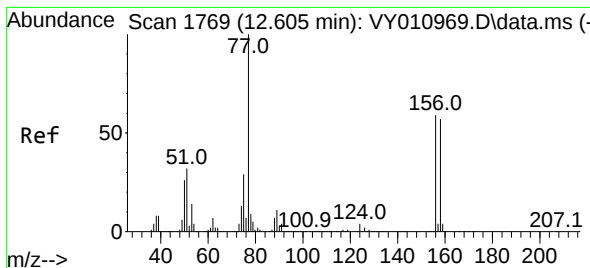


#76
1,2,3-Trichloropropane
Concen: 49.481 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



Tgt Ion: 75 Resp: 99633
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.652 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

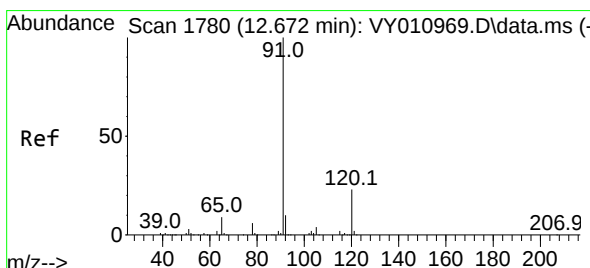
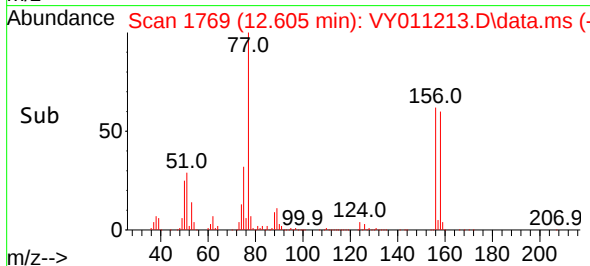
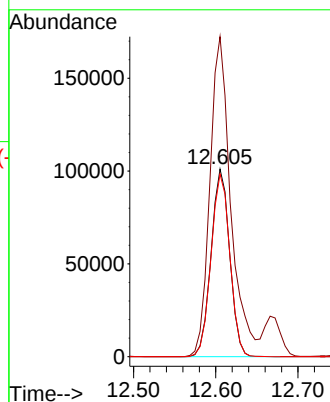
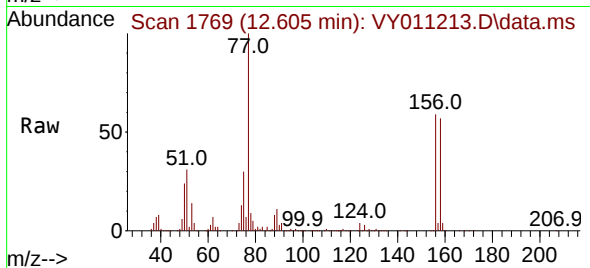
Tgt Ion:	156	Resp:	15858
Ion Ratio	Lower	Upper	
156	100		
77	191.2	95.5	286.4
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#78

n-propylbenzene

Concen: 54.330 ug/l

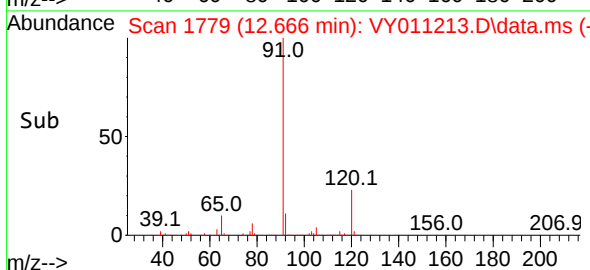
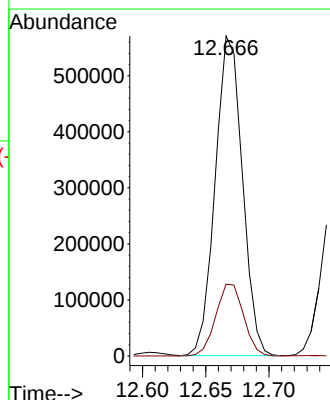
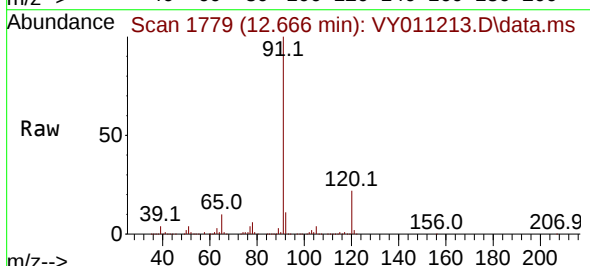
RT: 12.666 min Scan# 1779

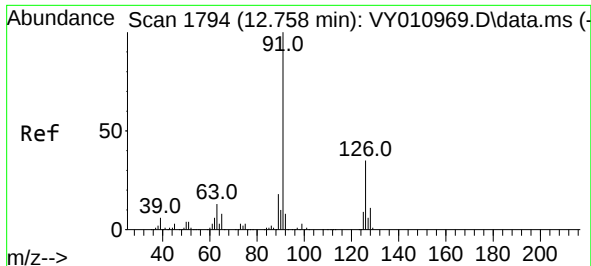
Delta R.T. -0.006 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Tgt Ion:	91	Resp:	851740
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.9





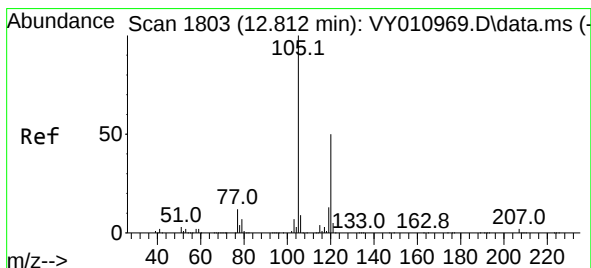
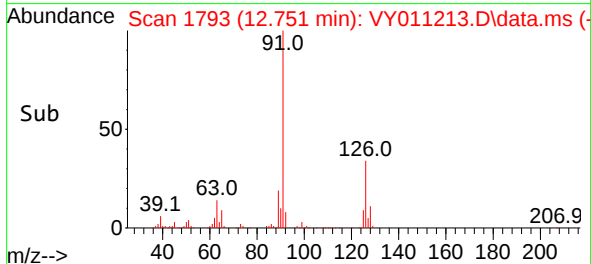
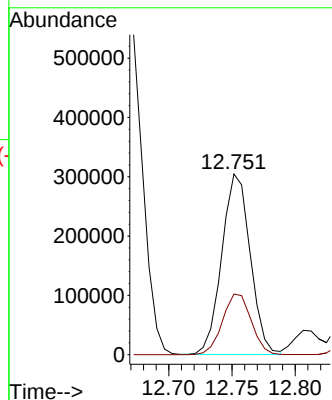
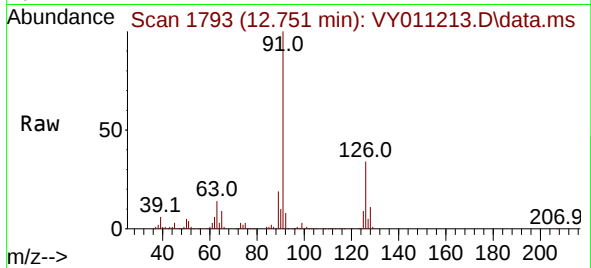
#79
2-Chlorotoluene
Concen: 53.945 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 476270
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

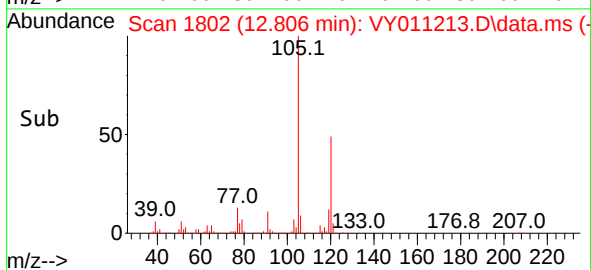
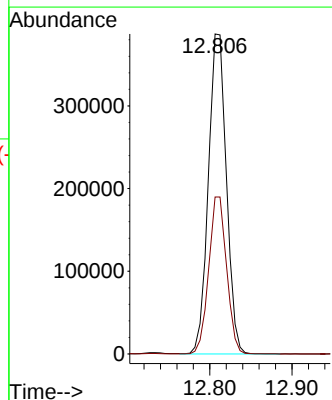
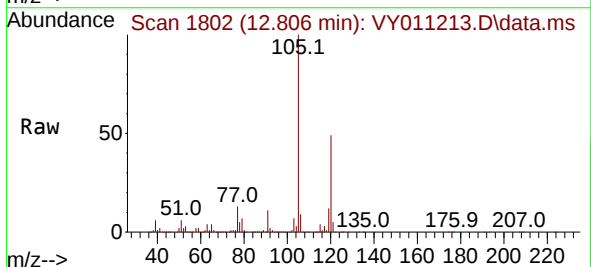
Manual Integrations
APPROVED

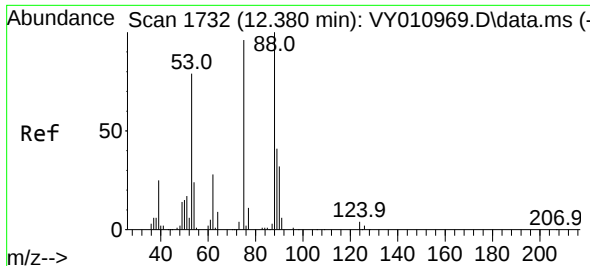
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.790 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion:105 Resp: 589046
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





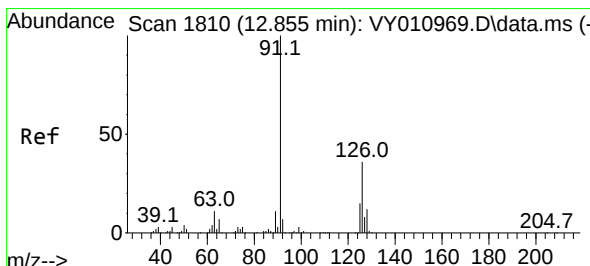
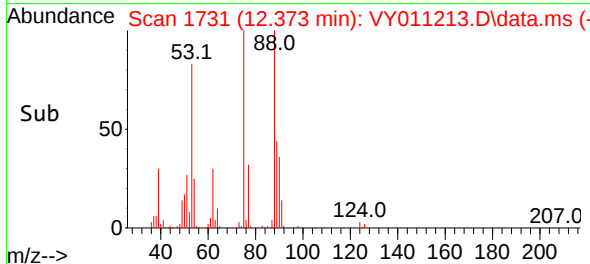
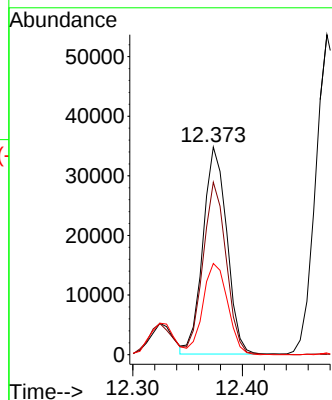
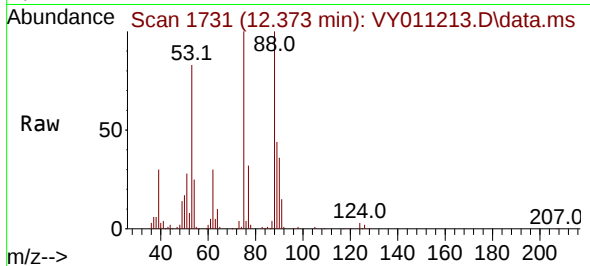
#81
trans-1,4-Dichloro-2-butene
Concen: 56.110 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 5253
Ion Ratio Lower Upper
75 100
53 80.8 85.3 127.9
89 45.5 37.0 55.4

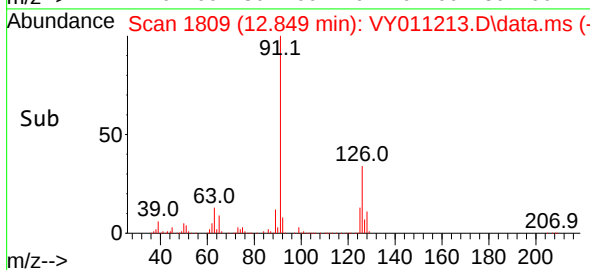
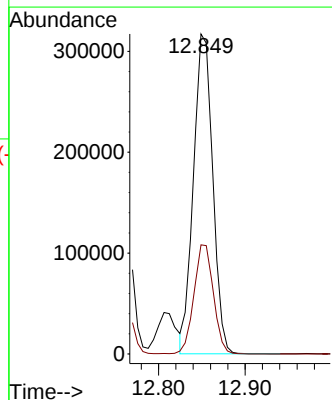
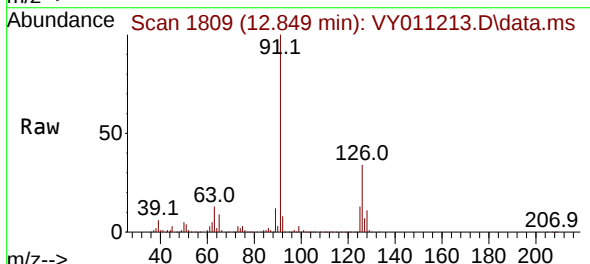
Manual Integrations
APPROVED

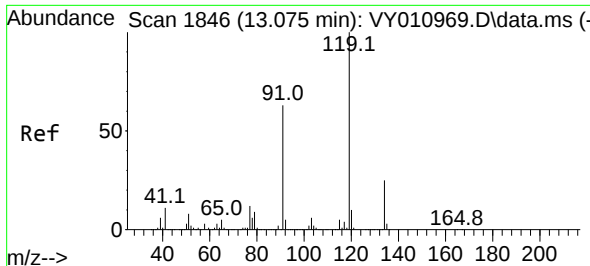
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#82
4-Chlorotoluene
Concen: 53.328 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion: 91 Resp: 490224
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





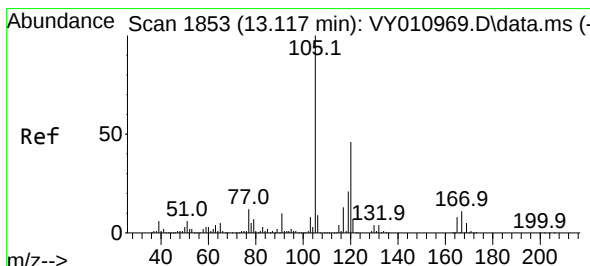
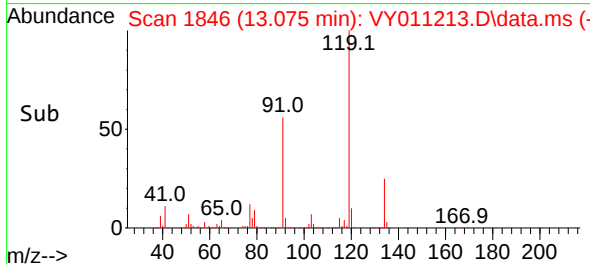
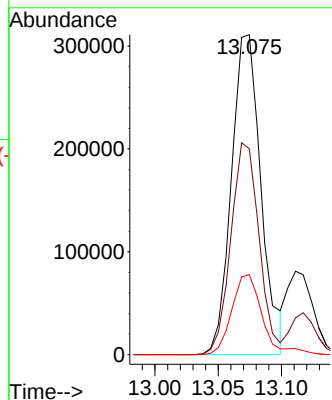
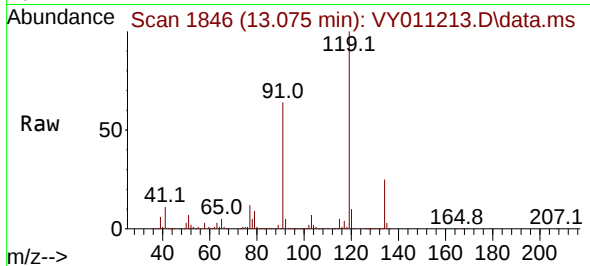
#83
tert-Butylbenzene
Concen: 54.512 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 506784
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 25.8 13.3 39.9

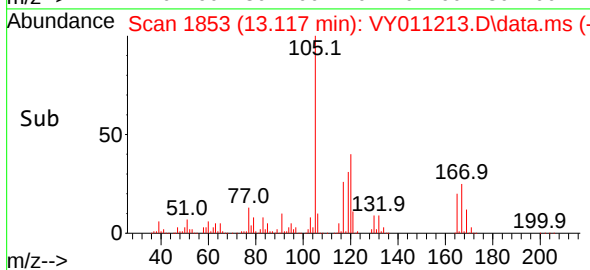
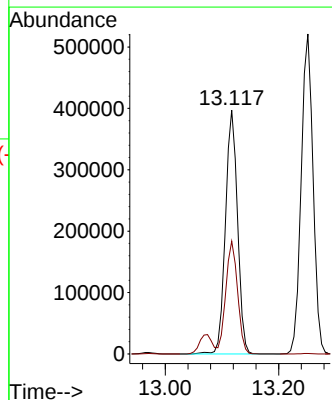
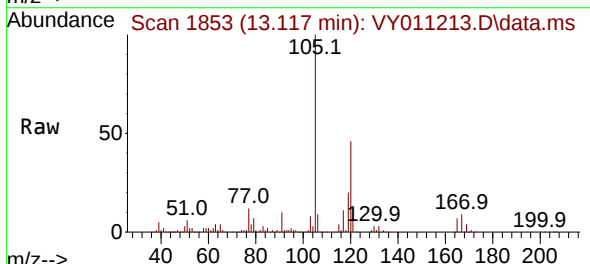
Manual Integrations
APPROVED

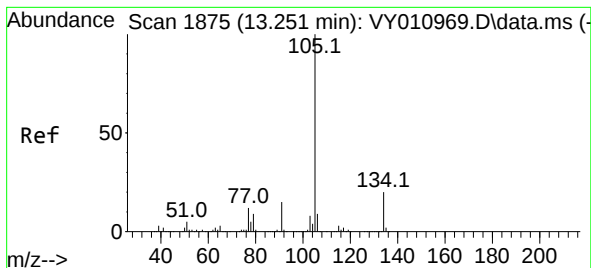
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.198 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion:105 Resp: 585175
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 54.032 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 754824

Ion Ratio Lower Upper

105 100

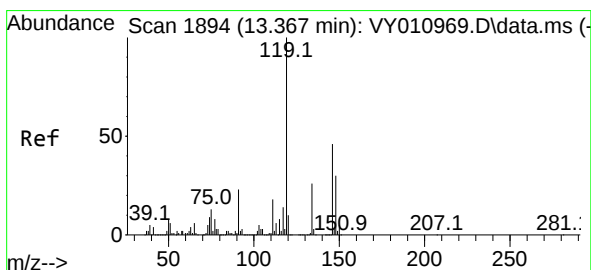
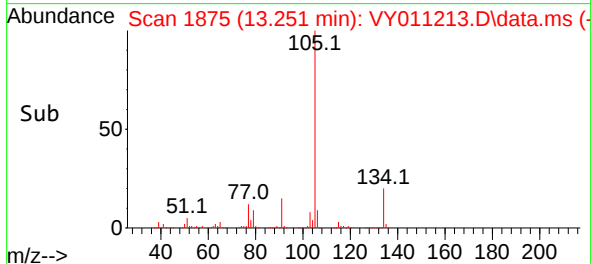
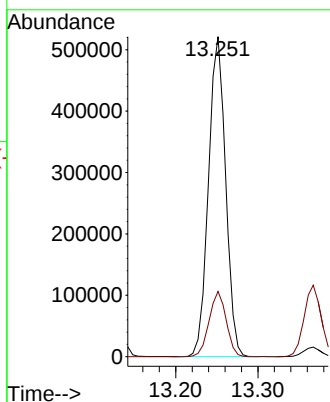
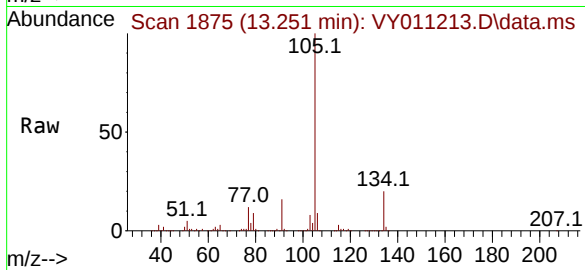
134 20.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#86

p-Isopropyltoluene

Concen: 54.507 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

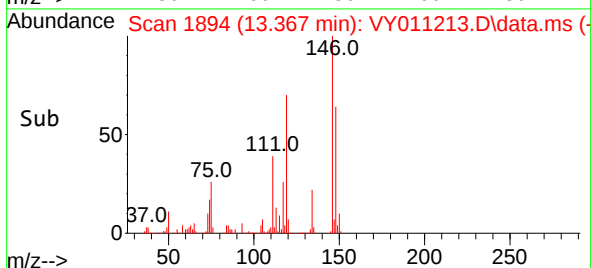
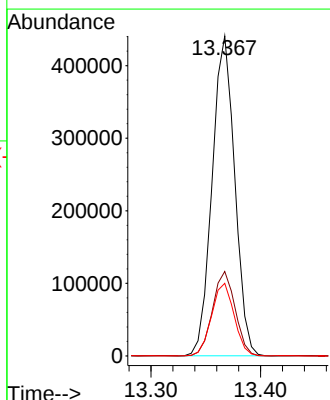
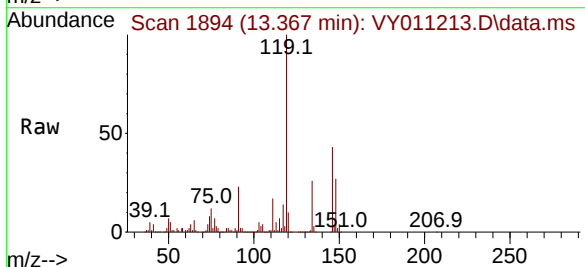
Tgt Ion:119 Resp: 631694

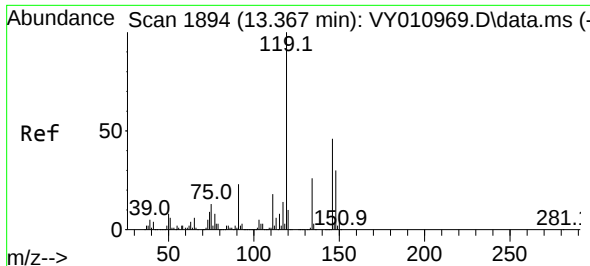
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.203 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

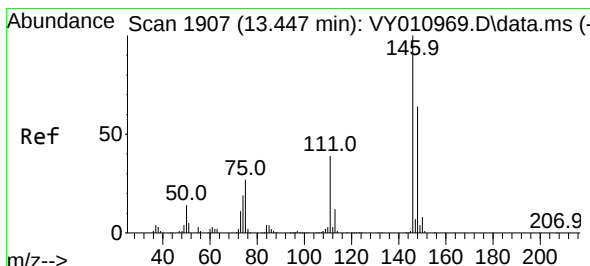
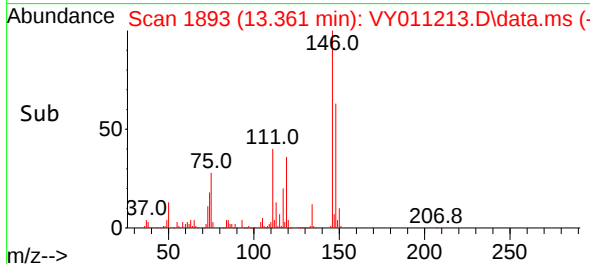
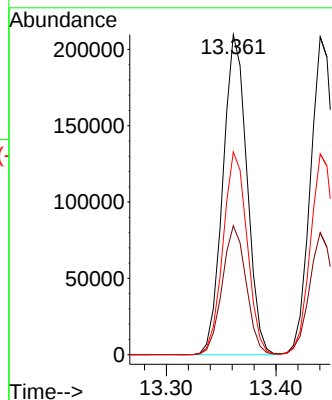
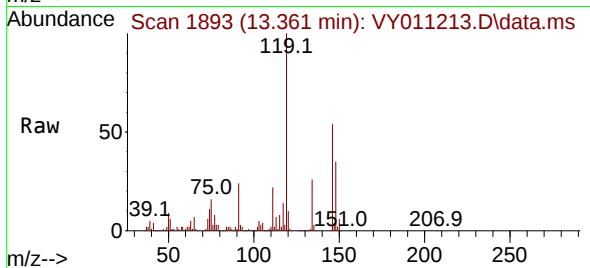
Tgt Ion:146 Resp: 319804
 Ion Ratio Lower Upper
 146 100
 111 40.0 19.5 58.5
 148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#88

1,4-Dichlorobenzene

Concen: 53.727 ug/l

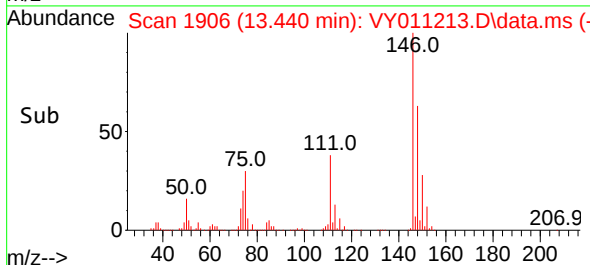
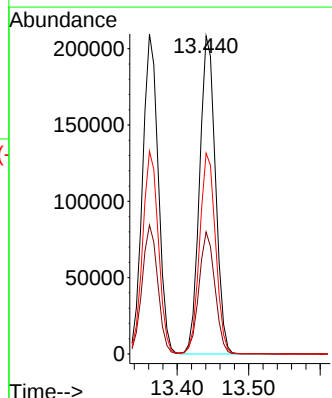
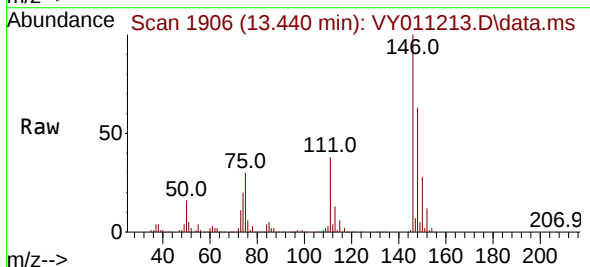
RT: 13.440 min Scan# 1906

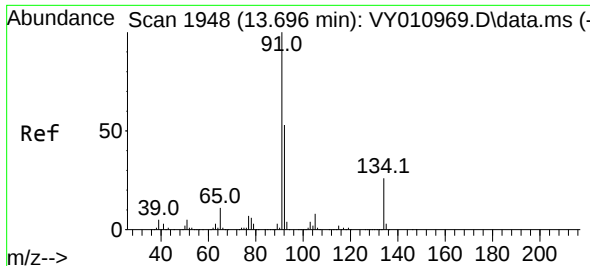
Delta R.T. -0.007 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Tgt Ion:146 Resp: 321113
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.3 57.8
 148 63.5 32.6 97.8





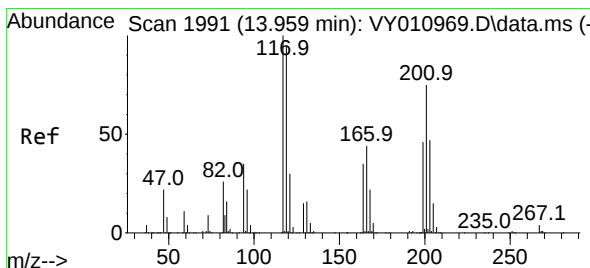
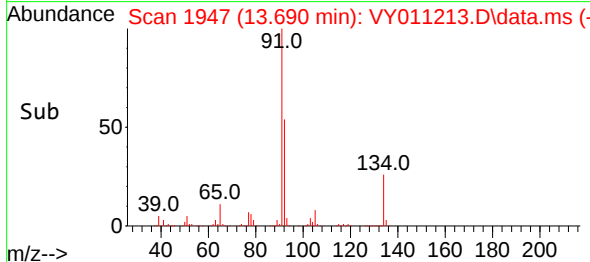
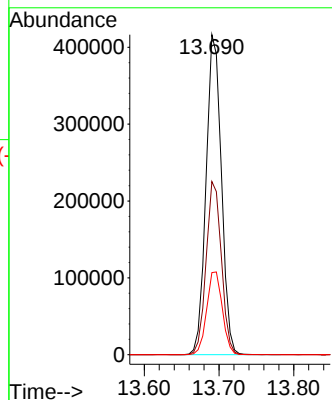
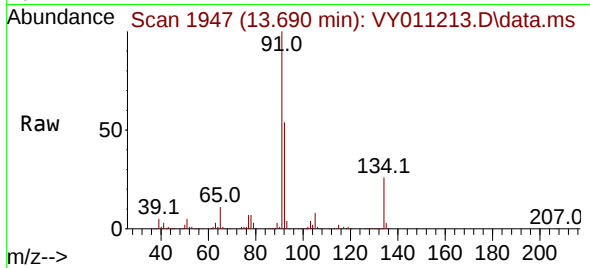
#89
n-Butylbenzene
Concen: 54.783 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 593289
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.4 13.0 38.9

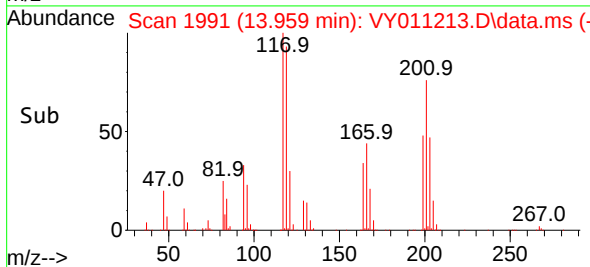
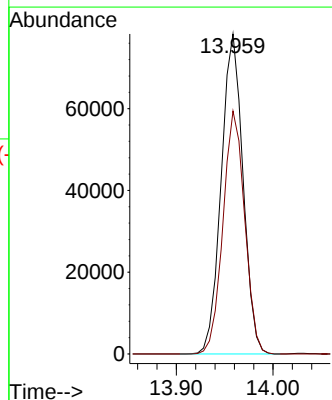
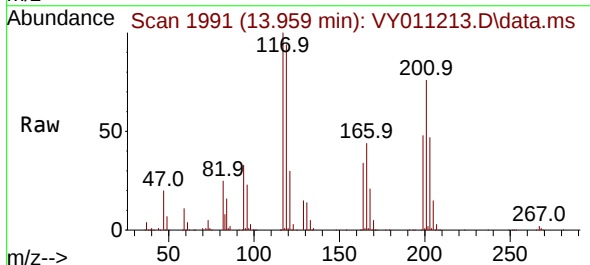
Manual Integrations
APPROVED

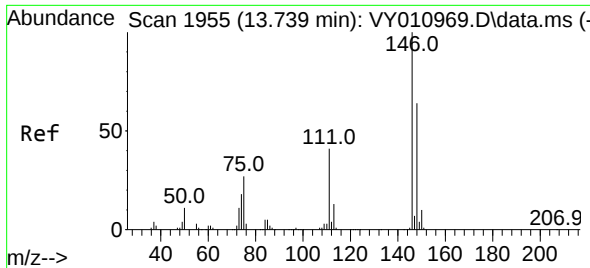
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#90
Hexachloroethane
Concen: 53.365 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

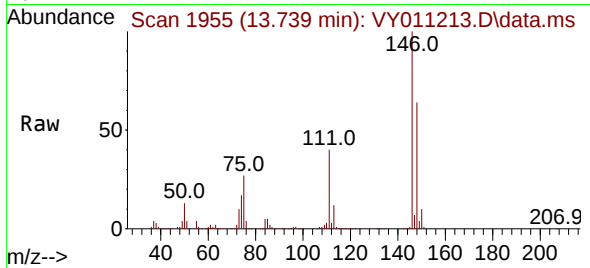
Tgt Ion:117 Resp: 122056
Ion Ratio Lower Upper
117 100
201 75.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 53.630 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

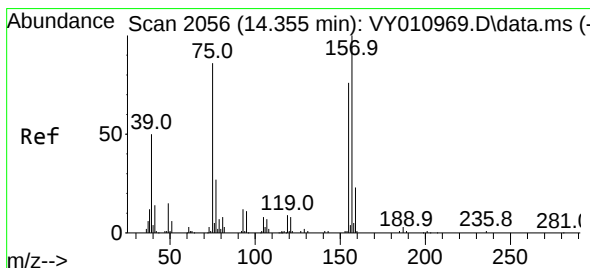
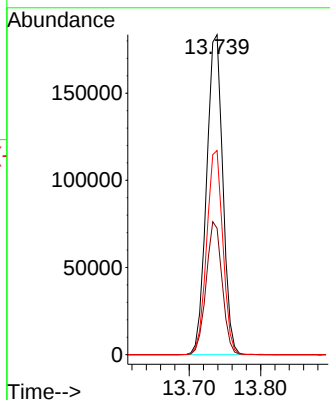
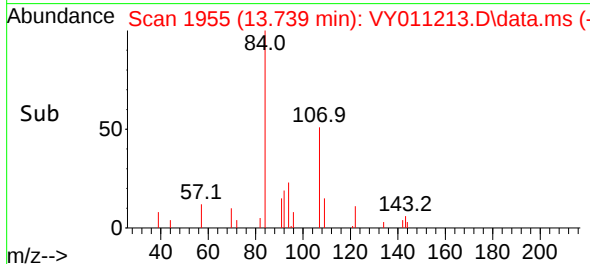
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



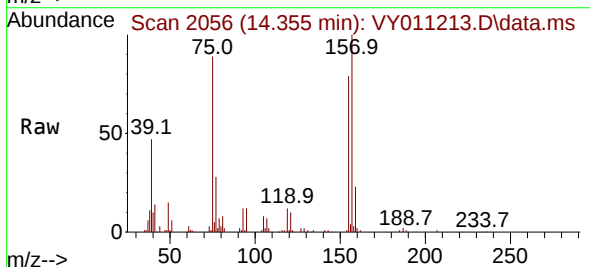
Tgt Ion:146 Resp: 28842
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 63.7 32.3 96.9

Manual Integrations
APPROVED

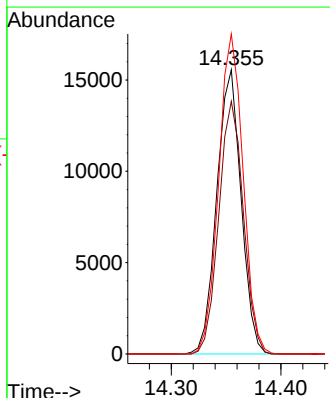
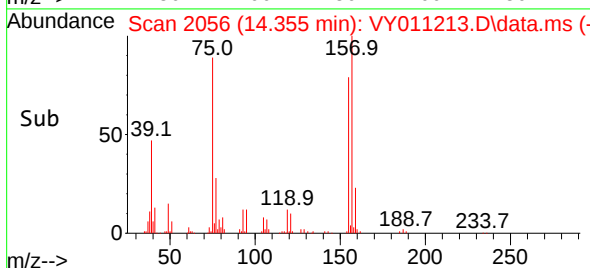
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022

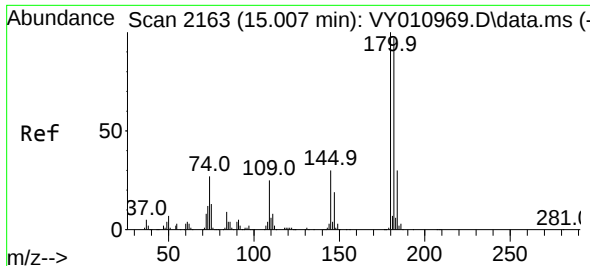


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.575 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49



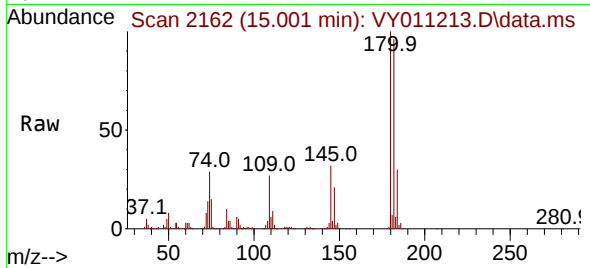
Tgt Ion: 75 Resp: 23954
Ion Ratio Lower Upper
75 100
155 89.8 38.0 113.9
157 113.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 56.276 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

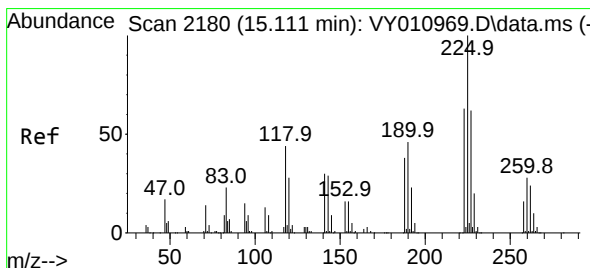
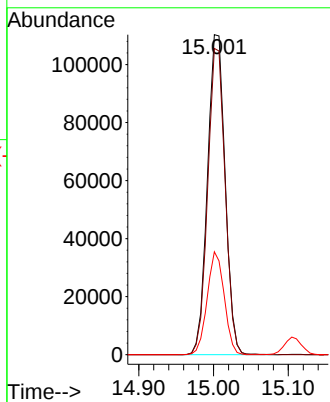
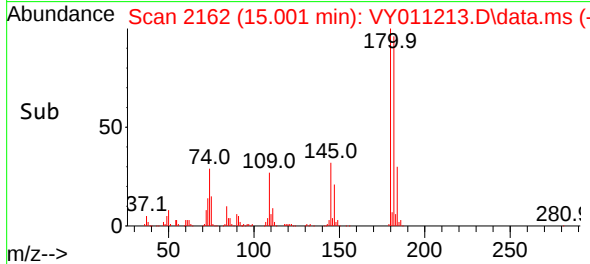
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 180885
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 31.0 14.6 43.8

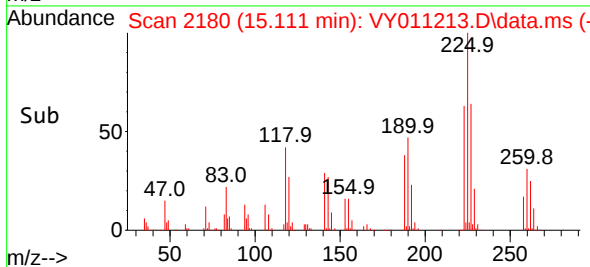
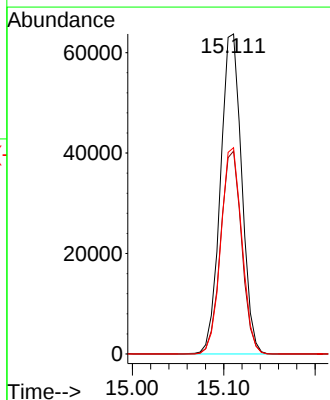
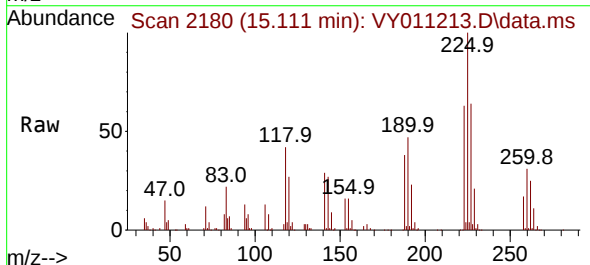
Manual Integrations
APPROVED

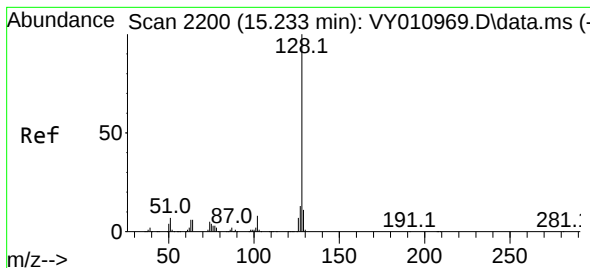
Reviewed By :Krupa Patel 11/02/2022
Supervised By :Mahesh Dadoda 11/02/2022



#94
Hexachlorobutadiene
Concen: 54.349 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011213.D
Acq: 01 Nov 2022 10:49

Tgt Ion:225 Resp: 102826
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 63.7 31.6 94.7





#95

Naphthalene

Concen: 59.530 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

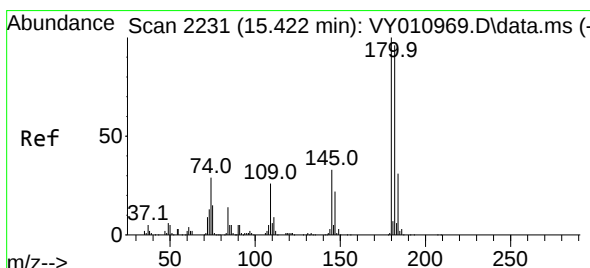
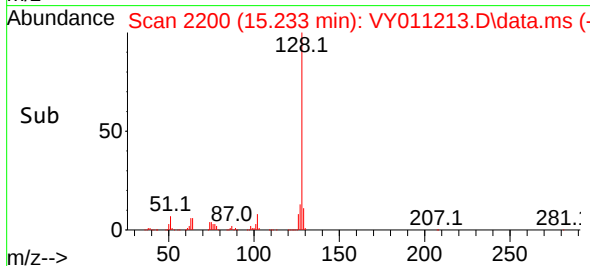
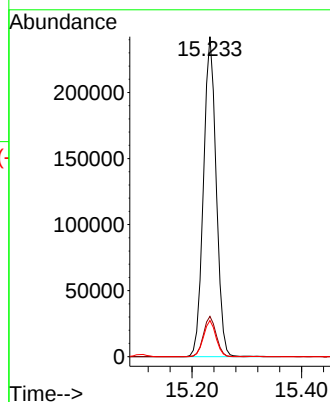
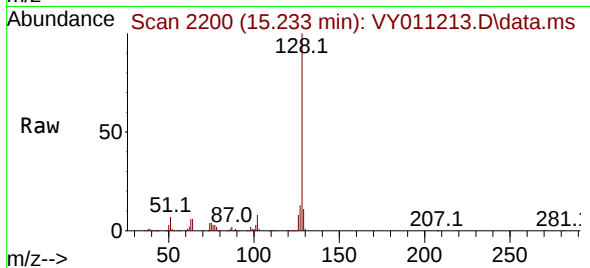
Tgt Ion:	128	Resp:	389674
Ion	Ratio	Lower	Upper
128	100		
127	12.6	11.0	16.4
129	11.1	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/02/2022

Supervised By :Mahesh Dadoda 11/02/2022



#96

1,2,3-Trichlorobenzene

Concen: 56.910 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY011213.D

Acq: 01 Nov 2022 10:49

Tgt Ion:	180	Resp:	159580
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.3	141.9
145	32.9	15.3	45.9

